

The University of Toledo Research and Sponsored Programs
 FY 2017 Awards By College and Department

Proposal # **Public Title**
Budget Period *Sponsor(s)*

Arts and Letters, College of		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Economics, Department of						
N-125148-01	The Role of Peer Civic Engagement During High School on Adult Political Participation	No	\$16,198	\$0	\$16,198	\$16,198
10/1/15 to 9/30/16	Spencer Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ajilore, Olugbenga O.	Economics, Department of	100			
Sum of Department (Economics, Department of)					Award Count: 1.00	\$16,198
Foreign Languages, Department of						
C-119920-11	Student Teacher Assistants	No	\$5,961	\$596	\$6,557	\$6,557
4/1/16 to 3/31/17	Japanese School of Toledo					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hara, Joseph	Foreign Languages, Department of	100			
Stdnt Schol	Kato, Mio	Foreign Languages, Department of				
Sum of Department (Foreign Languages, Department of)					Award Count: 2.00	\$96,250
Geography and Planning, Department of						
C-124177-02	REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages	No	\$101,531	\$8,208	\$109,739	\$54,870
4/8/16 to 3/31/17	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50			
Sum of Department (Geography and Planning, Department of)					Award Count: 2.00	\$54,099
C-124177-03	REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages	No	\$100,486	\$7,712	\$108,198	\$54,099
4/1/17 to 3/31/18	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50			

Arts and Letters, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Geography and Planning, Department of

N-125107-01	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education	No	\$1,238,780	\$190,923	\$1,429,703	\$857,822
<i>1/4/16 to 1/3/17 National Aeronautics and Space Administration</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of	

N-125675-01	Regional Prevention Coordinator Project	No	\$174,773	\$17,477	\$192,250	\$48,063
<i>5/1/16 to 3/20/17 Administration for Children and Families through Ohio Children's Trust Fund</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30
PI/PD	Reid, Neil	Geography and Planning, Department of	25
PI/PD	Reid, Neil	Urban Affairs Center	25
Co-I	Mc Bride, Kimberly Rae	School of Population Health	20

Sum of Department (**Geography and Planning, Department**) Award Count: **1.85** **\$1,014,853**

Psychology, Department of

N-125569-01	Building Capacity by Building Bridges: The Mindfulness Meditation Project	No	\$4,998	\$0	\$4,998	\$4,998
<i>2/16/16 to 6/30/16 Mental Health and Recovery Services Board</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bullock, Wesley A.	Psychology, Department of	100

Arts and Letters, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Psychology, Department of

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$186,092
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Sum of Department (**Psychology, Department of**) Award Count: **1.10** **\$191,090**

Sociology and Anthropology, Department of

R-109685-07	Child Welfare Workforce Professional Education Program	No	\$246,500	\$0	\$246,500	\$246,500
<i>7/1/15 to 6/30/17</i>	<i>Administration for Children and Families through Ohio Department of Jobs and Family Services</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jennings, Mylo G.	Sociology and Anthropology, Department of	100

Sum of Department (**Sociology and Anthropology, Department of**) Award Count: **1.00** **\$246,500**

Sum of College (**Arts and Letters, College of**) Award Count: **6.95** **\$1,564,891**

Business And Innovation, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Management, Department of

Business And Innovation, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Management, Department of

C-124207-03	University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center	No	\$86,452	\$13,548	\$100,000	\$0
<i>10/1/15 to 9/30/17</i>	<i>National Science Foundation</i>					

Role	Name	Department	% Credit
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Ariss, Sonny S.	Management, Department of	0
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0

Sum of Department (**Management, Department of**) Award Count: **0.00** **\$0**

Sum of College (**Business And Innovation, College of**) Award Count: **0.00** **\$0**

Div of Tech and Adv Solutions-DTAS

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Ctr for Creative Instruction

C-121454-04	Networking Urban Resources with Teachers and University to enRich Early Childhood Science	No	\$1,868,893	\$393,955	\$2,262,848	
<i>7/1/15 to 12/31/17</i>	<i>National Science Foundation</i>					

Role	Name	Department	% Credit
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

Sum of Department (**Ctr for Creative Instruction**) Award Count:

Sum of College (**Div of Tech and Adv Solutions-DTAS**) Award Count:

Education - Judith Herb College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Curriculum and Instruction, Department of

Education - Judith Herb College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Curriculum and Instruction, Department of

C-121454-04	Networking Urban Resources with Teachers and University to enRich Early Childhood Science	No	\$1,868,893	\$393,955	\$2,262,848	\$1,583,994
7/1/15 to 12/31/17	National Science Foundation					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

N-124409-01	Course Development for MES in Biology Degree	No	\$60,000	\$0	\$60,000	\$60,000
3/1/14 to 12/31/15	Battelle for Kids					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schneider, Rebecca M.	Curriculum and Instruction, Department of	100
Co-I	Camp, Mark J.	Environmental Sciences, Department of	
Co-I	Crail, Todd	Environmental Sciences, Department of	
Co-I	Feucht, Florian C.	Educational Foundations and Leadership	
Co-I	Haughton, Noela A.	Curriculum and Instruction, Department of	
Co-I	Moorhead, Daryl Lee	Environmental Sciences, Department of	
Co-I	Sigler, William	Environmental Sciences, Department of	
Co-I	Snauwaert, Dale	Educational Foundations and Leadership	
Co-I	Steven, Robert M.	Biological Sciences, Department of	
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	
Co-I	Vestal, Deborah J.	Biological Sciences, Department of	

N-125107-01	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education	No	\$1,238,780	\$190,923	\$1,429,703	\$285,941
1/4/16 to 1/3/17	National Aeronautics and Space Administration					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of	

Education - Judith Herb College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Curriculum and Instruction, Department of

N-125272-01	Graduate Students Assistants support	No	\$28,000	\$0	\$28,000	\$28,000
<i>8/17/15 to 8/16/16 Educational Service Center of Lake Erie West</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100			
N-125284-01	Northwest Ohio Tech Prep Regional Center	No	\$193,078	\$10,162	\$203,240	\$203,240
<i>7/1/15 to 6/30/16 Educational Service Center of Lake Erie West</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100			
N-125397-01	Making Connections: Preparing Teachers to Integrate STEM	No	\$78,656	\$4,967	\$83,623	\$73,588
<i>1/20/16 to 5/31/17 U.S. Department of Education through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	88			
Co-I	Cioc, Carmen	Engineering Technology, Department of	6			
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	6			
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0			
R-106314-17	CTE Teacher Preparation and Retention	No	\$95,000	\$5,000	\$100,000	\$100,000
<i>7/1/15 to 6/30/16 U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Landversicht, Eric D.	Curriculum and Instruction, Department of	100			
R-122824-05	Northwest Ohio Tech Prep Service Center	No	\$579,370	\$50,380	\$629,750	\$629,750
<i>7/1/15 to 6/30/16 Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100			
S-106314-17-S1	CTE Teacher Preparation and Retention	No	\$10,000	\$0	\$10,000	\$10,000
<i>10/1/15 to 6/30/16 U.S. Department of Education through Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Landversicht, Eric D.	Curriculum and Instruction, Department of	100			
S-124409-01	Course Development for MES in Biology Degree-Supplemental	No	\$20,000	\$0	\$20,000	\$20,000
<i>9/1/14 to 9/1/16 Battelle for Kids</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Schneider, Rebecca M.	Curriculum and Instruction, Department of	100			
S-125284-01-S1	Northwest Ohio Tech Prep Regional Center	No	\$16,150	\$850	\$17,000	\$17,000
<i>4/1/16 to 6/30/16 Ohio Department of Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Wilson, Kathy S.	Curriculum and Instruction, Department of	100			

Sum of Department (Curriculum and Instruction, Departme Award Count: 9.78 **\$3,011,512**

Dean-Education

Education - Judith Herb College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Dean-Education

N-125237-01	Student African American Brotherhood (SAAB) Project	No	\$200,000	\$0	\$200,000	\$200,000
<i>8/1/15 to 7/31/17</i>	<i>Kresge Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Grant, Brenda S.	Dean-Education	100

Sum of Department (**Dean-Education**) Award Count: **1.00** **\$200,000**

Early Childhood, Physical, and Special Education

C-121454-04	Networking Urban Resources with Teachers and University to enRich	No	\$1,868,893	\$393,955	\$2,262,848	\$339,427
<i>7/1/15 to 12/31/17</i>	<i>Early Childhood Science</i> <i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

R-121261-08	Career Exploration Program	No	\$4,545	\$455	\$5,000	\$5,000
<i>4/1/16 to 9/30/16</i>	<i>Lucas County Board of Developmental Disabilities</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Devlin, Patricia	Early Childhood, Physical, and Special Education	100
Stdnt Schol	Kelley, Patrick Robert	Early Childhood, Physical, and Special Education	
Stdnt Schol	Stefko, Amanda Emma	Early Childhood, Physical, and Special Education	

Sum of Department (**Early Childhood, Physical, and Specia**) Award Count: **1.15** **\$344,427**

Educational Foundations and Leadership

Engineering, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Bioengineering, Department of

C-121454-04	Networking Urban Resources with Teachers and University to enRich Early Childhood Science	No	\$1,868,893	\$393,955	\$2,262,848	\$339,427
<i>7/1/15 to 12/31/17 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

C-123696-03	Salivary Biomarkers of Fatigue	No	\$137,944	\$68,696	\$206,640	\$41,328
<i>9/15/15 to 3/14/17 Air Force Office of Scientific Research</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Giovannucci, David	Neurosciences, Department of	40
Co-I	Cameron, Brent D.	Bioengineering, Department of	20
Co-I	Hensley, Kenneth	Pathology, Department of	20
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20

C-124207-03	University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center	No	\$86,452	\$13,548	\$100,000	\$0
<i>10/1/15 to 9/30/17 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100
Co-I	Ariss, Sonny S.	Management, Department of	0
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0

C-124228-03	Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies	No	\$46,332	\$13,668	\$60,000	\$60,000
<i>4/1/16 to 3/31/17 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Goel, Vijay K.	Bioengineering, Department of	70
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of	30
Stdnt Schol	Kumaran, Yogesh		
Stdnt Schol	Summers, Rodney Kenneth	Bioengineering, Department of	
Stdnt Schol	Vaddamani, Venkat R.	Biological Sciences, Department of	

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Bioengineering, Department of

C-124925-02	FE Analysis of the S-I Screw	No	\$6,000	\$1,500	\$7,500	\$7,500
11/19/15 to 12/31/15	Si-Bone, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
N-125019-01	Development of a Wearable Biomarker Sensing Platform	No	\$250,844	\$119,151	\$369,995	\$369,995
8/14/15 to 11/13/17	U.S. Air Force					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Cameron, Brent D.	Bioengineering, Department of		100		
N-125192-01	An Embedded Health Monitoring System for Determining Readiness of Electronic Components	No	\$20,339	\$9,661	\$30,000	\$15,000
7/8/15 to 10/27/15	Missile Defense Agency through Nokomis, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ayan, Halim	Bioengineering, Department of		50		
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of		50		
N-125289-01	Serum Based Aptamer Development for Human Albumin (Glycated and Deglycated)	No	\$11,803	\$6,197	\$18,000	\$18,000
9/16/15 to 1/31/16	Epinex Diagnostics, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Cameron, Brent D.	Bioengineering, Department of		100		
N-125369-01	Wear analysis of the K2M artificial disc	No	\$64,000	\$16,000	\$80,000	\$80,000
8/20/15 to 8/20/17	K2M, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
N-125638-01	Biomechanics of Cages	No	\$2,400	\$600	\$3,000	\$3,000
2/25/16 to 3/24/17	Interventional Spine, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
N-125664-01	Diagnostic Assay Development for Quantification of HSA and Glycated Fraction	No	\$25,000	\$11,876	\$36,876	\$36,876
4/11/16 to 9/30/16	Epinex Diagnostics, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Cameron, Brent D.	Bioengineering, Department of		100		
S-124228-02-S1	Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies	No	\$8,000	\$0	\$8,000	\$8,000
7/24/15 to 3/31/19	National Science Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Goel, Vijay K.	Bioengineering, Department of		100		
Stdnt Schol	Caldwell, Ciara M.	Bioengineering, Department of				
Stdnt Schol	Forstat, Jacob Michael	Bioengineering, Department of				

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Bioengineering, Department of

S-124747-01-S1	PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology	No	\$12,000	\$0	\$12,000	\$6,000												
<i>4/1/16 to 9/30/16 National Science Foundation</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Varanasi, Sasidhar</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Relue, Patricia Ann</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50	Co-I	Relue, Patricia Ann	Bioengineering, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50															
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50															
S-124747-01-S2	PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology	No	\$10,000	\$0	\$10,000	\$5,000												
<i>5/2/16 to 9/30/16 National Science Foundation</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Varanasi, Sasidhar</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Relue, Patricia Ann</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50	Co-I	Relue, Patricia Ann	Bioengineering, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50															
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50															
S-124747-01-S4	PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology	No	\$4,000	\$1,900	\$5,900	\$2,950												
<i>5/30/16 to 9/30/17 National Science Foundation</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Varanasi, Sasidhar</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Relue, Patricia Ann</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50	Co-I	Relue, Patricia Ann	Bioengineering, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50															
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50															
S-125369-01-S1	Wear analysis of the K2M artificial disc	No	\$36,000	\$9,000	\$45,000	\$45,000												
<i>3/3/16 to 8/20/17 K2M, Inc.</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Goel, Vijay K.</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Goel, Vijay K.	Bioengineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Goel, Vijay K.	Bioengineering, Department of	100															
Sum of Department (Bioengineering, Department of) Award Count: 12.35					\$1,159,205													

Chemical and Environmental Engineering, Department of

N-124971-01	I-Corps: Commercial Assesment and Development of a New Technology for Bio-sourced Nylons 11-13 Production	No	\$45,000	\$5,000	\$50,000	\$50,000																				
<i>7/1/15 to 12/31/15 National Science Foundation</i>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Yamamoto, Kana</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Yamamoto, Kana	Chemical and Environmental Engineering, Department of	100												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
PI/PD	Yamamoto, Kana	Chemical and Environmental Engineering, Department of	100																							
N-125107-01	Mission Earth: Fusing GLOBE with NASA Assets to Build Systemic Innovation in STEM Education	No	\$1,238,780	\$190,923	\$1,429,703	\$285,941																				
<i>1/4/16 to 1/3/17 National Aeronautics and Space Administration</i>																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 45%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Czajkowski, Kevin Paul</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Co-I</td> <td>Lipscomb, Glenn</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Co-I</td> <td>Templin, Mark Arnold</td> <td>Curriculum and Instruction, Department of</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Stdnt Schol</td> <td>Jones, Travis Sneider</td> <td>Geography and Planning, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60	Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20	Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20	Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																							
PI/PD	Czajkowski, Kevin Paul	Geography and Planning, Department of	60																							
Co-I	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	20																							
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	20																							
Stdnt Schol	Jones, Travis Sneider	Geography and Planning, Department of																								

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Chemical and Environmental Engineering, Department of

N-125189-01	MURI: An Integrated Multi-Scale Approach for Understanding Ion Transport in Complex Heterogeneous Organic Material	No	\$98,305	\$46,694	\$144,999	\$144,999											
<i>10/1/15 to 12/31/16 U.S. Army Engineer Research and Development Center through Colorado School of Mines</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Department of	100														
N-125273-01	Microcompounding equipment for creating thin, robust anion exchange membranes	No	\$149,900	\$0	\$149,900	\$149,900											
<i>9/1/15 to 8/31/16 Army Research Office</i>																	
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Liberatore, Matthew Walter</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Liberatore, Matthew Walter	Chemical and Environmental Engineering, Department of	100														
N-125339-01	Polyol Synthesis	No	\$3,713	\$1,764	\$5,477	\$5,477											
<i>10/20/15 to 11/30/15 Heliae LLC</i>																	
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Viamajala, Sridhar</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Viamajala, Sridhar	Chemical and Environmental Engineering, Department of	100														
N-125408-01	Experimental/Technical Services Agreement Loop Industries	No	\$7,050	\$0	\$7,050	\$7,050											
<i>1/1/16 to 12/31/16 Loop Industries</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Lawrence, Joseph G.	Chemical and Environmental Engineering, Department of	100														
N-125505-01	Evaluating Home Point-of-Use Reverse Osmosis Membrane Systems for Cyanotoxin Removal	No	\$99,328	\$0	\$99,328	\$99,328											
<i>4/1/16 to 6/30/18 Ohio Department of Higher Education through Ohio State University</i>																	
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Lipscomb, Glenn</td> <td>Chemical and Environmental Engineering, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Seo, Youngwoo</td> <td>Chemical and Environmental Engineering, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	100	Co-I	Seo, Youngwoo	Chemical and Environmental Engineering, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Lipscomb, Glenn	Chemical and Environmental Engineering, Department of	100														
Co-I	Seo, Youngwoo	Chemical and Environmental Engineering, Department of															
S-124747-01-S1	PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology	No	\$12,000	\$0	\$12,000	\$6,000											
<i>4/1/16 to 9/30/16 National Science Foundation</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50														
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50														
S-124747-01-S2	PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology	No	\$10,000	\$0	\$10,000	\$5,000											
<i>5/2/16 to 9/30/16 National Science Foundation</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50														
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50														

Engineering, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Chemical and Environmental Engineering, Department of

S-124747-01-S4	PFI:AIR - TT: High Yield Production of Furans from Biomass Hydrolysates using a Hybrid Enzyme- and Chemo-catalytic Technology	No	\$4,000	\$1,900	\$5,900	\$2,950
<i>5/30/16 to 9/30/17 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Varanasi, Sasidhar	Chemical and Environmental Engineering, Department of	50			
Co-I	Relue, Patricia Ann	Bioengineering, Department of	50			
Sum of Department (Chemical and Environmental Engineer						Award Count: 7.70
						\$756,645

Civil Engineering, Department of

C-124505-02	An Intelligent Cyberinfrastructure for the Decentralized Sensing, Modeling, and Control of Urban Stormwater	No	\$42,328	\$6,124	\$48,452	\$48,452
<i>8/22/15 to 8/21/17 Great Lakes Protection Fund through University of Michigan</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100			
N-124495-01	LUC-2-1682 Long Term Maintenance of the Anthony Wayne Suspension Bridge Main Cables	No	\$32,223	\$6,095	\$38,318	\$38,318
<i>7/1/15 to 11/1/16 U.S. Department of Transportation through Ohio Department of Transportation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100			
N-125085-01	Investigation of water treatment alternatives in the removal of microcystin-LR	No	\$145,007	\$0	\$145,007	\$145,007
<i>3/18/15 to 6/30/17 Ohio Board of Regents through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	100			
Stdnt Schol	Choi, Onekyun	Civil Engineering, Department of				
N-125101-01	Determining the Role of Urban Runoff in Harmful Algal Bloom Formation in the Western Lake Erie Basin	No	\$40,389	\$19,185	\$59,574	\$59,574
<i>2/1/16 to 1/31/18 National Oceanic and Atmospheric Administration through Ohio State University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gruden, Cyndee	Civil Engineering, Department of	100			
N-125145-01	Optimizing the Performance of Filter Systems for Cyanobacteria Toxin Removal	No	\$129,340	\$61,436	\$190,776	\$133,543
<i>3/1/16 to 2/28/18 Ohio Water Development Authority</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	70			
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	30			
N-125176-01	Magnetic Inspection of Prestressed Spandrel Beams in East Parking Garage at the University of Toledo	No	\$4,484	\$2,130	\$6,614	\$6,614
<i>7/1/15 to 11/30/15 Al Ghorbanpoor</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100			

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Civil Engineering, Department of

N-125186-01	Analysis of Millard Avenue Bridge for Oregon Clean Energy Center Project	No	\$1,000	\$475	\$1,475	\$1,475											
<i>7/1/15 to 8/31/15 Bridge Diagnostics Inc</i>																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100														
N-125226-01	Collaborative Research: IRES: Life Cycle Management and Ecosystem Services Applied to Urban Agriculture	No	\$157,372	\$22,242	\$179,614	\$179,614											
<i>8/1/16 to 7/31/19 National Science Foundation</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Apul, Defne</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Co-I</td> <td>Gruden, Cyndee</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">40</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Apul, Defne	Civil Engineering, Department of	60	Co-I	Gruden, Cyndee	Civil Engineering, Department of	40				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Apul, Defne	Civil Engineering, Department of	60														
Co-I	Gruden, Cyndee	Civil Engineering, Department of	40														
N-125240-01	Task 7 - Preliminary Measurement and Analysis of Flexure and Shear Strain for a Carbon Fiber-Wrapped Pier Cap	No	\$7,497	\$2,504	\$10,001	\$10,001											
<i>10/26/15 to 10/26/16 U.S. Department of Transportation through Ohio University</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Guner, Serhan</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50	Co-I	Guner, Serhan	Civil Engineering, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50														
Co-I	Guner, Serhan	Civil Engineering, Department of	50														
N-125290-01	Task 1 - Assessment of the Load Rating of Bridges with RF > 1.35 to Meet Special Hauling Vehicle Requirements	No	\$12,586	\$3,740	\$16,326	\$16,326											
<i>11/5/15 to 6/30/17 U.S. Department of Transportation through Ohio University</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	100														
N-125673-01	Task 2 - Aluminum Truss Overhead Sign Support Flange Damage Assessment	No	\$21,526	\$7,055	\$28,581	\$14,291											
<i>2/22/16 to 2/23/17 U.S. Department of Transportation through Ohio University</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Lawrence, Joseph G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50	Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50														
Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50														
R-105227-21	Radon Web Site	No	\$23,060	\$6,940	\$30,000	\$30,000											
<i>10/1/15 to 9/30/16 U.S. Environmental Protection Agency through Ohio Department of Health</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Kumar, Ashok	Civil Engineering, Department of	100														
R-106736-16	The University of Toledo Pollution Prevention Grant Proposal	No	\$85,948	\$30,022	\$115,970	\$92,776											
<i>10/1/15 to 3/31/17 U.S. Environmental Protection Agency</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Co-I</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	80	Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80														
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20														

Engineering, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Civil Engineering, Department of

R-108982-15	Engineering for Migrant Students and Teachers -2016	No	\$28,571	\$1,429	\$30,000	\$30,000
<i>7/1/15 to 8/31/16</i>	<i>U.S. Department of Education through Ohio Department of Education</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Pickett, Mark A.	Civil Engineering, Department of		100		
S-124736-01-S1	Veteran's Glass Skyway Ice Dashboard Implementation	No	\$3,342	\$0	\$3,342	\$3,342
<i>10/6/15 to 10/27/16</i>	<i>U.S. Department of Transportation through Ohio Department of Transportation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		100		
Sum of Department (Civil Engineering, Department of) Award Count: 14.00						\$809,333

Electrical Engineering and Computer Science, Department of

N-125388-01	Improving Healthcare Training and Decision Making Through LVC	No	\$116,762	\$20,738	\$137,500	\$137,500
<i>2/1/16 to 1/31/18</i>	<i>Ohio Federal Research Network through Wright State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		50		
Co-PI	Javid, Ahmad Y.	Electrical Engineering and Computer Science, Department of		50		
N-125429-01	Improving Human Performance with Sliding Scale Autonomy Through SAPHYRE	No	\$71,470	\$13,530	\$85,000	\$85,000
<i>1/1/16 to 12/31/17</i>	<i>Ohio Federal Research Network through Wright State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		50		
Co-I	Xu, Kevin Shuai	Electrical Engineering and Computer Science, Department of		50		
N-125567-01	Assessment of Team Dynamics Using Adaptive Modeling of Biometric Data	No	\$40,755	\$10,595	\$51,350	\$51,350
<i>5/16/16 to 5/15/17</i>	<i>Air Force Research Laboratory through Dayton Area Graduate Studies Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		100		
Stdnt Schol	Elkin, Colin Peter	Electrical Engineering and Computer Science, Department of				
N-125631-01	A Battery Management System to Increase the Capacity of Large Lithium Ion Batteries	No	\$13,500	\$1,500	\$15,000	\$15,000
<i>5/7/16 to 3/16/18</i>	<i>Ohio Department of Higher Education through Ohio State University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of		100		
N-125633-01	I-Corps Teams: Wireless Sensor Network Based Localization and Navigation for Precision Agriculture	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>4/15/16 to 2/28/17</i>	<i>National Science Foundation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of		100		

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Electrical Engineering and Computer Science, Department of

N-125979-01	Bi-level Equalizer for Battery Management Systems	No	\$50,000	\$0	\$50,000	\$50,000
<i>5/16/16 to 1/31/18</i>	<i>Ohio Development Services Agency</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stuart, Thomas A.	Electrical Engineering and Computer Science, Department of	100

S-123389-01-S1	EARS: Collaborative Research: Enhancing Spectral Access via Directional Spectrum Sensing Employing 3D Cone Filterbanks: Interdisciplinary Algorithms and Prototypes	No	\$16,000	\$0	\$16,000	\$16,000
<i>5/1/16 to 4/30/17</i>	<i>National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of	100
Stdnt Schol	Austin, Branden C.	Electrical Engineering and Computer Science, Department of	
Stdnt Schol	Keneni, Blen Mulugeta	Electrical Engineering and Computer Science, Department of	

Sum of Department (**Electrical Engineering and Computer S**) Award Count: **7.00** **\$404,850**

Engineering Technology, Department of

N-125397-01	Making Connections: Preparing Teachers to Integrate STEM	No	\$78,656	\$4,967	\$83,623	\$5,017
<i>1/20/16 to 5/31/17</i>	<i>U.S. Department of Education through Ohio Department of Higher Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	88
Co-I	Cioc, Carmen	Engineering Technology, Department of	6
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	6
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0

Sum of Department (**Engineering Technology, Department**) Award Count: **0.06** **\$5,017**

Mechanical, Industrial, and Manufacturing Engineering, Department of

C-119911-10	Turbomachinery Computational Aero-Acoustics Research	No	\$129,121	\$46,652	\$175,773	\$175,773
<i>10/1/15 to 9/30/16</i>	<i>NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Hixon, Duane	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

C-120149-09	AMMC Membership	No	\$125,000	\$0	\$125,000	\$125,000
<i>7/1/15 to 6/30/16</i>	<i>Master Chemical</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Marinescu, Ioan D.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

Engineering, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Mechanical, Industrial, and Manufacturing Engineering, Department of

C-121454-04	Networking Urban Resources with Teachers and University to enRich Early Childhood Science	No	\$1,868,893	\$393,955	\$2,262,848
<i>7/1/15 to 12/31/17 National Science Foundation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

C-123604-05	Multistage Turbomachinery Advanced Computational Tool Development W141	No	\$29,943	\$5,989	\$35,932	\$35,932
<i>10/1/15 to 12/31/15 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

C-123604-06	Multistage Turbomachinery Advanced Computational Tool Development W141	No	\$88,803	\$17,761	\$106,564	\$106,564
<i>1/1/16 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

C-124164-03	Analysis for Future Aircraft Propulsion Systems	No	\$116,765	\$30,359	\$147,124	\$147,124
<i>10/1/15 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

C-124208-03	Aeroelastic Analysis for Boundary Layer Ingesting Inlet-Fan	No	\$183,382	\$47,679	\$231,061	\$231,061
<i>10/1/15 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Mechanical, Industrial, and Manufacturing Engineering, Department of

C-124216-03	Analysis and Testing of Advanced Materials and Structures (85T.08)	No	\$93,071	\$24,199	\$117,270	\$117,270
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
C-124218-03	Advanced Aerospace Seals Research	No	\$179,356	\$46,633	\$225,989	\$225,989
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
C-124235-03	Advanced Fuel Cells Research	No	\$172,012	\$44,724	\$216,736	\$216,736
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
C-124393-03	Computational Fluid Dynamic Analysis of Fan-In-Wing Configuration	No	\$40,678	\$19,322	\$60,000	\$60,000
1/1/16 to 12/31/16	Office of Naval Research					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
C-124472-03	Analysis and Testing of Advanced Materials and Structures (91T.02)	No	\$48,048	\$12,493	\$60,541	\$60,541
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
C-124616-02	Fatigue Behavior and Modeling of Heat Treated Steels	No	\$111,458	\$52,942	\$164,400	\$164,400
9/1/15 to 12/31/20	Hyundai Motor Group through Hyundai Motor Group					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
C-124670-03	Experimental Characterization and Analysis of Advanced Materials and Aerospace Structural Components	No	\$59,504	\$15,472	\$74,976	\$74,976
10/1/15 to 9/30/16	NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			

Engineering, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Mechanical, Industrial, and Manufacturing Engineering, Department of

C-125072-02	Advanced Aerospace Seals Research for Hypersonic Vehicle Applications Supporting Reimbursable SAA with AFRL-OYr2	No	\$40,506	\$10,531	\$51,037	\$51,037												
<i>10/1/15 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
N-124879-01-A1	Additively Manufactured Patient Specific Implants	No	\$50,000	\$0	\$50,000	\$45,000												
<i>8/3/15 to 2/4/17 Ohio Development Services Agency</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elahinia, Mohammad</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">90</td> </tr> <tr> <td>Co-I</td> <td>Snider, Stephen J.</td> <td>Technology Corridor</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90	Co-I	Snider, Stephen J.	Technology Corridor	10
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	90															
Co-I	Snider, Stephen J.	Technology Corridor	10															
N-124889-01	Greenbox – Community-Based Food Waste-to-Energy	No	\$10,169	\$4,830	\$14,999	\$14,999												
<i>9/1/15 to 8/31/16 U.S. Environmental Protection Agency</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
N-124950-01	Development of Fatigue Data and Prediction Tools for Multiaxial Fatigue Analysis	No	\$70,234	\$34,766	\$105,000	\$105,000												
<i>10/19/15 to 8/31/16 Hyundai Motor Group</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fatemi, Ali</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
N-125116-01	Co-extruded High Density Polyethylene-Based Multilayer Material Fatigue Testing & Characterization	No	\$149,152	\$70,847	\$219,999	\$219,999												
<i>9/17/15 to 12/31/20 General Motors</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fatemi, Ali</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
N-125192-01	An Embedded Health Monitoring System for Determining Readiness of Electronic Components	No	\$20,339	\$9,661	\$30,000	\$15,000												
<i>7/8/15 to 10/27/15 Missile Defense Agency through Nokomis, Inc.</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ayan, Halim</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-PI</td> <td>Jayatissa, Ahalapitiya H.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ayan, Halim	Bioengineering, Department of	50	Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Ayan, Halim	Bioengineering, Department of	50															
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50															
N-125223-01	MPS Aerodynamic Configuration Refinements and Interaction Characteristics Tasks	No	\$105,839	\$50,273	\$156,112	\$156,112												
<i>7/1/15 to 8/31/17 U.S. Department of the Army through AVX Aircraft Company</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Sheng, Chunhua</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															

Engineering, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Mechanical, Industrial, and Manufacturing Engineering, Department of

N-125269-01	Computational Investigation of Turbine Aerodynamics and Heat Transfer - Purge Flow CFD Analysis	No	\$26,357	\$5,271	\$31,628	\$31,628
<i>10/1/15 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
N-125391-01	Shear Fatigue Properties for Aerospace Materials	No	\$50,847	\$24,153	\$75,000	\$75,000
<i>9/23/15 to 8/31/16 U.S. Department of the Navy through Technical Data Analysis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
N-125392-01	Strain-Controlled Fatigue Behavior of Cast Aluminum	No	\$40,543	\$19,257	\$59,800	\$59,800
<i>11/13/15 to 12/31/20 General Motors</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
N-125393-01	I-Corps: Addressing Pulmonary Embolism with QuickFlow PE	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>1/1/16 to 6/30/17 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
N-125397-01	Making Connections: Preparing Teachers to Integrate STEM	No	\$78,656	\$4,967	\$83,623	\$5,017
<i>1/20/16 to 5/31/17 U.S. Department of Education through Ohio Department of Higher Education</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Lambert, Judy	Curriculum and Instruction, Department of	88			
Co-I	Cioc, Carmen	Engineering Technology, Department of	6			
Co-I	Cioc, Sorin	Mechanical, Industrial, and Manufacturing Engineering, Department of	6			
Co-I	Sandt, Dawn D.	Curriculum and Instruction, Department of	0			
N-125422-01	Evaluation of Glasswares	No	\$48,814	\$23,186	\$72,000	\$72,000
<i>9/2/15 to 5/31/17 Libbey, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
N-125430-01	Adaptive Bio-inspired Aerospace Structures Actuated by Shape Memory Alloys	No	\$564,552	\$41,771	\$606,323	\$606,323
<i>2/16/16 to 1/31/18 Ohio Federal Research Network through University of Dayton Research Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			
Co-I	Bhaduri, Sarit B.	Mechanical, Industrial, and Manufacturing Engineering, Department of				
N-125643-01	Additive Manufacturing of NiTiHf High Temperature Shape Memory Alloys	No	\$23,729	\$11,271	\$35,000	\$35,000
<i>3/30/16 to 7/5/17 NASA John H. Glenn Research Center at Lewis Field</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of	100			

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Mechanical, Industrial, and Manufacturing Engineering, Department of

N-125673-01	Task 2 - Aluminum Truss Overhead Sign Support Flange Damage Assessment	No	\$21,526	\$7,055	\$28,581	\$14,291												
<i>2/22/16 to 2/23/17 U.S. Department of Transportation through Ohio University</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nims, Douglas K.</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Lawrence, Joseph G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50	Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Nims, Douglas K.	Civil Engineering, Department of	50															
Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	50															
N-125782-01	Advanced Aerospace Seals Research for Reimbursable SAA with Boeing	No	\$16,347	\$4,250	\$20,597	\$20,597												
<i>5/1/16 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Universities Space Research Association</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Keith, Theo G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
N-125830-01	Development of Computed Tomography and Digital Radiography for Aerospace Materials and Facilities Operations	No	\$121,956	\$31,709	\$153,665	\$153,665												
<i>10/1/15 to 9/30/16 National Aeronautics and Space Administration through Universities Space Research Association</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Keith, Theo G.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
R-106736-16	The University of Toledo Pollution Prevention Grant Proposal	No	\$85,948	\$30,022	\$115,970	\$23,194												
<i>10/1/15 to 3/31/17 U.S. Environmental Protection Agency</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Civil Engineering, Department of</td> <td style="text-align: center;">80</td> </tr> <tr> <td>Co-I</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">20</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Civil Engineering, Department of	80	Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Kumar, Ashok	Civil Engineering, Department of	80															
Co-I	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	20															
R-122690-02	The Business Waste Reduction Assistance Program	No	\$409,089	\$40,911	\$450,000	\$450,000												
<i>1/1/16 to 12/31/20 Lucas County Solid Waste Division</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Franchetti, Matthew J.</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Franchetti, Matthew J.	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
S-119956-03-S1	Axial and Bending Fatigue Including Residual Stress Effects	No	\$108,475	\$51,525	\$160,000	\$160,000												
<i>9/1/15 to 12/31/17 Eaton Corporation</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fatemi, Ali</td> <td>Mechanical, Industrial, and Manufacturing Engineering, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, Department of	100															
Sum of Department (Mechanical, Industrial, and Manufactu)					Award Count: 31.16	\$4,105,028												

Polymer Institute

C-122172-04	Industrial Consortium for Poly(ethylene terephthalate), PET	Yes	\$158,925	\$0	\$158,925	\$158,925								
<i>7/1/10 to 6/30/11 Ecolab</i>														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Jabarin, Saleh A.</td> <td>Polymer Institute</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Jabarin, Saleh A.	Polymer Institute	100
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>											
PI/PD	Jabarin, Saleh A.	Polymer Institute	100											

Engineering, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Polymer Institute

N-122172-01	Industrial Consortium for Poly(ethylene terephthalate), PET	Yes	\$158,925	\$0	\$158,925	\$158,925
<i>7/1/07 to 6/30/08</i>	<i>Ecolab</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Jabarin, Saleh A.	Polymer Institute			100	
Sum of Department (Polymer Institute)					Award Count: 2.00	\$317,850
Sum of College (Engineering, College of)					Award Count: 74.27	\$7,557,928

Facilities

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Dana Conference Center

N-123505-01	Protocol Number: TS-P04834 A Phase 3, Multicenter, Randomized, Double-Blind, Activo-Controlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Moderately Emetogenic Chemotherapy (MEC) Protocol Number: TSP04834	Yes	\$467	\$121	\$588	\$59
<i>8/3/12 to 8/2/14</i>	<i>Tesaro, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Mohamed, Iman E.	Medicine, Department of			60	
Co-I	Fairchild, Carol A.	Medicine, Department of			10	
Co-I	Skeel, Roland	Medicine, Department of			20	
Co-I	Tipton, Janelle	Dana Conference Center			10	
N-125739-01	Parent Site: Case Comprehensive Cancer Center	No	\$1,346	\$404	\$1,750	
<i>1/1/16 to 12/31/26</i>	<i>National Cancer Institute through Case Western Reserve University/Case Medical Center</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>			<u>% Credit</u>	
PI/PD	Chen, Changhu	Radiation Oncology, Department of			100	
Co-I	Chaudhuri, Prabir	Surgery, Department of				
Co-I	Jain, Samay	Medicine, Department of				
Co-I	Klepacz, Daniel S.	Medicine, Department of				
Co-I	Mohamed, Iman E.	Medicine, Department of				
Co-I	Reddy, Krishna	Dana Conference Center				
Co-I	Shahrour, Khaled	Medicine, Department of				
Co-I	Skeel, Roland	Medicine, Department of				
Co-I	Verghese, Cherian	Medicine, Department of				
Sum of Department (Dana Conference Center)					Award Count: 0.10	\$59
Sum of College (Facilities)					Award Count: 0.10	\$59

Graduate Studies

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Graduate Studies

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Graduate Studies, College of

Role	Name	Department	% Credit
N-124418-01			
The Northern Ohio Alliance for Advancing Graduate Education in the Professoriate		No	\$234,642
<i>10/1/15 to 3/31/19 National Science Foundation</i>		\$53,522	\$288,164
		\$288,164	\$288,164
Role	Name	Department	% Credit
PI/PD	Komuniecki, Patricia R.	Graduate Studies, College of	100
Co-PI	Pocotte, Susan	Graduate Studies, College of	
N-125527-01			
A Phase 3 Study to Evaluate the Efficacy and Safety of Elagolix in Combination with Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated with Uterine Fibroids in Premenopausal Women		Yes	\$6,538
<i>2/29/16 to 2/28/18 AbbVie</i>		\$1,962	\$8,500
		\$4,250	\$4,250
Role	Name	Department	% Credit
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	35
PI/PD	Smaili, Sleiman K.	Graduate Studies, College of	50
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of	15
N-125672-01			
Student Support		No	\$95,243
<i>3/1/15 to 8/30/17 Marshall University Research Corporation</i>		\$0	\$95,243
Role	Name	Department	% Credit
PI/PD	Tian, Jiang	Medicine, Department of	100
Stdnt Schol	Cui, Xiaoyu	Graduate Studies, College of	
Stdnt Schol	Wang, Xiaoliang	Graduate Studies, College of	
R-122988-04			
UT Interprofessional Healthcare Provider Development		No	\$1,710,864
<i>7/1/15 to 6/30/16 Ohio Department of Medicaid through Ohio State University</i>		\$150,056	\$1,860,920
Role	Name	Department	% Credit
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Graduate Studies

	<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Sum of Department (Graduate Studies, College of)				Award Count: 1.50	\$292,414
Sum of College (Graduate Studies)				Award Count: 1.50	\$292,414

Health & Human Services, College of

	<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
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School of Population Health

C-122488-05	CEACAM1: A Link between Metabolic and Cardiovascular Diseases	No	\$68,233	\$12,183	\$80,416	\$80,416
<i>1/1/16 to 9/30/16</i>	<i>National Heart, Lung & Blood Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lee, Abraham	School of Population Health		100		
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of				
C-123146-05	Schools as Community Hubs - Pickett	No	\$83,000	\$2,000	\$85,000	\$85,000
<i>7/1/15 to 6/30/16</i>	<i>United Way of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	School of Population Health		100		
Dir Ctr/Inst	Avery, Jetahn N.	School of Population Health				
C-123146-06	Schools as Community Hubs - Pickett	No	\$78,000	\$2,000	\$80,000	\$80,000
<i>7/1/16 to 6/30/17</i>	<i>United Way of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	School of Population Health		100		
Dir Ctr/Inst	Avery, Jetahn N.	School of Population Health				
C-123147-05	Community Schools as Hubs - Robinson	No	\$83,000	\$2,000	\$85,000	\$85,000
<i>7/1/15 to 6/30/16</i>	<i>United Way of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	School of Population Health		100		
Dir Ctr/Inst	Hensel, Nolan J.	School of Population Health				
C-123147-06	Community Schools as Hubs - Robinson	No	\$78,000	\$2,000	\$80,000	\$80,000
<i>7/1/16 to 6/30/17</i>	<i>United Way of Greater Toledo</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Glassman, Tavis J.	School of Population Health		100		
Dir Ctr/Inst	Hensel, Nolan J.	School of Population Health				
C-123474-04	Graduate Studies Consortium for Listening and Spoken Language (GSCLSL)	No	\$109,559	\$2,025	\$111,584	\$111,584
<i>10/1/15 to 9/30/16</i>	<i>U.S. Department of Education through University of Akron</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Pakulski, Lori A.	School of Population Health		100		

Health & Human Services, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

School of Population Health

C-124040-02	Health Promotion Coach Agreement	No	\$231,801	\$23,180	\$254,981	\$254,981	
<i>6/1/16 to 5/31/19 Board of County (Lucas) Commissioners</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of				
	PI/PD	Boardley, Debra J.	School of Population Health				100
N-125363-01	R.E.A.C.H. Out -Resources, Education, Assisting with Cancer screenings/survivorhsip, Health Coaching	No	\$47,261	\$4,726	\$51,987	\$51,987	
<i>5/1/16 to 10/6/17 Susan G. Komen for the Cure, Northwest Ohio</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Thompson, Amy J.	School of Population Health				100
	Co-I	Jordan, Timothy Ray	School of Population Health				
N-125483-01	Center for Health and Successful Living Breast Health Education Community Outreach Events	No	\$12,000	\$0	\$12,000	\$12,000	
<i>1/1/16 to 12/31/16 Toledo Community Foundation</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Jordan, Timothy Ray	School of Population Health				100
N-125598-01	Promedica Ebeid Institute for Population Health Evaluation	No	\$28,844	\$672	\$29,516	\$29,516	
<i>3/31/16 to 2/28/17 ProMedica Health System</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Dake, Joseph	School of Population Health				100
	Co-I	Khuder, Sadik	Medicine, Department of				
N-125675-01	Regional Prevention Coordinator Project	No	\$174,773	\$17,477	\$192,250	\$38,450	
<i>5/1/16 to 3/20/17 Administration for Children and Families through Ohio Children's Trust Fund</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of				30
	PI/PD	Reid, Neil	Geography and Planning, Department of				25
	PI/PD	Reid, Neil	Urban Affairs Center				25
	Co-I	Mc Bride, Kimberly Rae	School of Population Health				20
R-106281-17	Preventing High-Risk Drinking and Drunkorexia	No	\$3,225	\$0	\$3,225	\$3,225	
<i>7/1/15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services</i>							
	<u>Role</u>	<u>Name</u>	<u>Department</u>				<u>% Credit</u>
	PI/PD	Glassman, Tavis J.	School of Population Health				100

Sum of Department (School of Population Health) Award Count: 11.20 **\$912,159**

School of Social Justice

Health & Human Services, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

School of Social Justice

C-124919-03	Healthy Start Initiative: Eliminating Racial/Ethnic Disparities	No	\$61,841	\$6,184	\$68,025	\$68,025
<i>4/1/16 to 3/31/17 Health Resources & Services Administration through Lucas County Regional Health District</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	School of Social Justice		100	
	Co-PI	Sloane, Heather Murphy	School of Social Justice			
N-125199-01	Care Connections: Reducing the Burden of Chronic Disease	No	\$7,000	\$0	\$7,000	\$7,000
<i>7/1/15 to 6/30/16 Ohio Commission on Minority Health through Hospital Council of Northwest Ohio</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	School of Social Justice		100	
N-125245-01	Human Trafficking Pathways Project	No	\$50,000	\$0	\$50,000	\$50,000
<i>7/21/15 to 12/31/16 Stranahan Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	School of Social Justice		100	
	Co-I	Wickerham, Ashley L.	School of Social Justice			
N-125488-01	Franklin County Pathways Community HUB	No	\$11,738	\$1,762	\$13,500	\$13,500
<i>12/5/15 to 6/30/16 Commission on Minority Health through United Way of Central Ohio</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	School of Social Justice		100	
N-125507-01	Human Trafficking Research Project	No	\$89,545	\$10,455	\$100,000	\$100,000
<i>5/31/16 to 6/30/17 Ohio Department of Higher Education</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Williamson, Celia	School of Social Justice		100	
	Co-PI	Hoy, Janet M.	School of Social Justice			
	Co-PI	Petra, Megan Meta	School of Social Justice			
	Stdnt Schol	Vandenbergh, Eric William	School of Social Justice			
N-125544-01	Center for Student Advocacy & Wellness	No	\$214,000	\$0	\$214,000	\$214,000
<i>10/1/15 to 9/30/16 U.S. Department of Justice through Ohio Attorney General</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Tucker-Gail, Kasey A.	School of Social Justice			
	PI/PD	Tucker-Gail, Kasey A.	School of Social Justice		50	
	Co-I	Stewart, Megan Colleen	School of Social Justice		50	

Health & Human Services, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

School of Social Justice

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$186,092
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Sum of Department (**School of Social Justice**) Award Count: **6.10** **\$638,617**

Sum of College (**Health & Human Services, College of**) Award Count: **17.30** **\$1,550,776**

Human Resources & Campus Safety

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

VP for HR & Campus Safety

C-110170-09	Upward Bound Program	No	\$379,810	\$25,717	\$405,527	\$405,527
<i>9/1/15 to 8/31/16</i>	<i>U.S. Department of Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Rogers, Pamela N.	VP for HR & Campus Safety	100
Stdnt Schol	Hem, Alaina C.	VP for HR & Campus Safety	
Stdnt Schol	Rodriguez, Nathaly	VP for HR & Campus Safety	
Stdnt Schol	Weerasinghe, Navindi Lakna S	VP for HR & Campus Safety	
Stdnt Schol	Whittington, Christopher Michael	VP for HR & Campus Safety	
Stdnt Schol	Workman, Taylor Blaine	VP for HR & Campus Safety	
Stdnt Schol	Zhang, Xinwei	VP for HR & Campus Safety	

Sum of Department (**VP for HR & Campus Safety**) Award Count: **1.00** **\$405,527**

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

AHEC

C-010336-22	AHEC Point of Service Maintenance and Enhancement	No	\$930,071	\$1,879	\$931,950	\$931,950
<i>9/1/15 to 8/31/16</i>	<i>Division of Medicine</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Vasquez, Kathleen	AHEC		100		
Sum of Department (AHEC) Award Count: 1.00						\$931,950

Anesthesiology, Department of

N-124079-01	RELIEF: A Global Registry to Evaluate Long-Term Effectiveness of Neurostimulation Therapy for Pain	Yes	\$58,987	\$17,696	\$76,683	\$76,683
<i>6/17/13 to 6/16/18</i>	<i>Boston Scientific Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of		100		
Co-I	Eckhoff, Allen	Anesthesiology, Department of				
Co-I	Khoury, Spiro Adel	Anesthesiology, Department of				
N-124701-01	PRO (Precision Retrospective Outcomes) Study	Yes	\$1,475	\$0	\$1,475	\$1,475
<i>9/9/14 to 9/8/17</i>	<i>Boston Scientific Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of		100		
N-124862-01	WHISPER: A Randomized Controlled Study to Evaluate the Effectiveness of the Precision Spinal Cord Stimulator System at Sub-Perception Amplitude	Yes	\$16,597	\$4,979	\$21,576	\$21,576
<i>2/2/16 to 2/6/17</i>	<i>Boston Scientific Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of		100		
N-125018-01	Neuromodulation (Pain) Fellowship	No	\$25,000	\$0	\$25,000	\$25,000
<i>7/1/15 to 6/30/16</i>	<i>Boston Scientific Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of		100		
Sum of Department (Anesthesiology, Department of) Award Count: 4.00						\$124,733

Biochemistry & Cancer Biology, Department of

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Biochemistry & Cancer Biology, Department of

C-101102-08	Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma	No	\$190,000	\$94,620	\$284,620	\$284,620
<i>7/1/15 to 6/30/16 National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of	
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of	

C-122918-03	TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer	No	\$207,500	\$98,563	\$306,063	\$15,303
<i>5/9/16 to 4/30/17 National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liu, Song-Tao	Biological Sciences, Department of	95
Co-PI	Kalinoski, Andrea L.	Surgery, Department of	
Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of	5

N-125182-01	Understanding and Treating Ovarian Cancer	No	\$50,000	\$0	\$50,000	\$50,000
<i>7/1/15 to 8/31/16 Medical Research Society</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Eisenmann, Kathryn M.	Biochemistry & Cancer Biology, Department of	100

T-125496-02	An Epigenetic Link From CXCL12-CXCR4 Axis Through Nuclear LASP-1 In Breast Cancer	No	\$130,600	\$67,208	\$197,808	\$197,808
<i>2/29/16 to 11/30/16 National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Raman, Dayanidhi	Biochemistry & Cancer Biology, Department of	100

Sum of Department (Biochemistry & Cancer Biology, Depar Award Count: 3.05 **\$547,731**)

Family Medicine, Department of

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Family Medicine, Department of

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$37,218
7/1/15 to 6/30/16	Ohio Department of Medicaid through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Smith, Mary Kay	Psychiatry, Department of		54		
Co-I	Bullock, Wesley A.	Psychology, Department of		10		
Co-I	Cooper, Christopher	Medicine, Department of				
Co-I	Gies, Cheryl	Nursing, College of		2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies		6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of		6		
Co-I	Hoy, Janet M.	School of Social Justice		10		
Co-I	Skeel, Roland	Medicine, Department of		10		
Co-I	Speer, Linda Marie	Family Medicine, Department of		2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences				
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of				
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of				
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of				
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of				
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of				
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of				
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of				
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of				
Sum of Department (Family Medicine, Department of) Award Count: 0.02						\$37,218

Med Microbiology & Immunology, Department of

C-122516-05	B. burgdorferi Motility and Chemotaxis in the Development of Lyme Disease	No	\$60,726	\$31,274	\$92,000	\$92,000
9/1/15 to 9/30/16	National Institute of Arthritis & Musculoskeletal & Skin Diseases through East Carolina University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of		100		
C-122676-03	Role of Complement Regulator Properdin in the Interaction between Platelets and Leukocytes	No	\$250,000	\$0	\$250,000	\$250,000
5/1/16 to 4/30/17	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of		100		
C-122721-05	American Society for Virology Meeting	No	\$15,000	\$0	\$15,000	\$15,000
7/1/15 to 5/31/16	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of		100		

Medicine and Life Sciences, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Med Microbiology & Immunology, Department of

C-123796-02	Role of Post-translational Tyrosine Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$19,250
7/1/15 to 6/30/17	American Heart Association - Great Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of		50		
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of		25		
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of		25		
C-124000-03	In vivo Role of Platelets in Bacterial Blood Infection	No	\$250,000	\$128,750	\$378,750	\$378,750
4/1/16 to 3/31/17	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Worth, Randall G.	Med Microbiology & Immunology, Department of		100		
Co-I	Blumenthal, Robert	Med Microbiology & Immunology, Department of				
Co-I	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of				
C-124097-02	Risk stratification for sensitized patients in Kidney Paired Donation program	No	\$150,000	\$77,250	\$227,250	\$227,250
7/1/15 to 6/30/16	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of		100		
Co-I	Rees, Michael A.	Urology, Department of				
Statistician	Khuder, Sadik	Medicine, Department of				
C-124773-02	Adjuvanted Nanolipoprotein Particles for use in Enhancing the Protective Efficacy of Francisella tularensis Membrane Protein Antigens	No	\$194,065	\$99,943	\$294,008	\$294,008
9/1/15 to 3/15/16	U.S. Department of Energy through Lawrence Livermore National Laboratory					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of		100		
N-101409-01	Secretarial Grant Account	Yes	\$118,418	\$0	\$118,418	\$118,418
1/20/06 to 1/19/18	American Society for Virology					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of		100		
N-124784-01	Role of factor H in controlling the formation of platelet/granulocyte aggregates	No	\$26,000	\$0	\$26,000	\$26,000
7/1/15 to 6/30/16	American Heart Association - National					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blatt, Adam Zachary	Med Microbiology & Immunology, Department of		100		
N-124969-01-A1	Intravital assessment of B. burgdorferi immune clearance in skin	No	\$260,155	\$129,528	\$389,683	\$389,683
6/22/16 to 5/31/17	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Wooten, Ronald Mark	Med Microbiology & Immunology, Department of		100		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Med Microbiology & Immunology, Department of

N-125440-01	Discovery of Enzymes and Pathways Responsible for Microcystin Degradation	No	\$95,216	\$0	\$95,216	\$95,216
4/1/16 to 12/31/17	Ohio Department of Higher Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Huntley, Jason F.	Med Microbiology & Immunology, Department of		100		
N-125626-01	Development of Acyl-homoserine Lactone Derivatives as Anti-thrombotic Agents	No	\$15,000	\$0	\$15,000	\$15,000
5/1/16 to 5/7/17	Ohio Department of Higher Education					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Worth, Randall G.	Med Microbiology & Immunology, Department of		100		
R-122721-06	American Society for Virology Meeting	No	\$12,000	\$0	\$12,000	\$12,000
6/10/16 to 5/31/17	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sawicki, Dorothea	Med Microbiology & Immunology, Department of		100		
Sum of Department (Med Microbiology & Immunology, Dep					Award Count: 12.25	\$1,932,575

Medicine, Department of

C-100389-15	Ryan White Part C (Title III) HIV Early Intervention Services (EIS) Program	No	\$439,897	\$20,429	\$460,326	\$460,326
4/1/16 to 3/31/17	HIV/AIDS Bureau					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of		100		
Co-I	Ellis, Michael	Medicine, Department of				
Co-I	Georgescu, Claudiu A.	Medicine, Department of				
C-101115-02	Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM & Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)	Yes	\$4,766	\$1,192	\$5,958	\$5,958
11/1/13 to 10/31/14	National Institute of Allergy & Infectious Diseases through Duke University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		100		
C-101115-03	Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM & Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)	Yes	\$4,766	\$1,192	\$5,958	\$5,958
11/1/14 to 10/31/16	National Institute of Allergy & Infectious Diseases through Duke University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		100		

Medicine and Life Sciences, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Medicine, Department of

C-121746-05	Na/K-ATPase Reduction in Renal Disease-Related Cardiac Dysfunction	No	\$250,000	\$124,500	\$374,500	\$374,500
12/1/15 to 11/30/17	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tian, Jiang	Medicine, Department of		100		
Co-I	Cooper, Christopher	Medicine, Department of				
C-123715-03	Immune Response to Pneumococcal Vaccination in Aging HIV-Positive Adults	No	\$66,007	\$33,993	\$100,000	\$100,000
7/1/15 to 8/30/15	National Institute on Aging					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Westerink, M.A. Julia	Medicine, Department of		100		
Co-I	Khaskhely, Noor M.	Medicine, Department of				
Co-I	Khuder, Sadik	Medicine, Department of				
C-124097-02	Risk stratification for sensitized patients in Kidney Paired Donation program	No	\$150,000	\$77,250	\$227,250	
7/1/15 to 6/30/16	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of		100		
Co-I	Rees, Michael A.	Urology, Department of				
Statistician	Khuder, Sadik	Medicine, Department of				
C-124509-02	Evaluating The Role Of Exogenous Administration Of Micro RNA 29b To Prevent Chronic Kidney Disease Induced Cardiac Fibrosis	No	\$57,962	\$0	\$57,962	\$57,962
9/29/15 to 9/28/16	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Drummond, Christopher A.	Medicine, Department of		100		
C-124735-02	DNA Methylation "Signature" in Systemic Sclerosis Fibroblasts and Endothelial Cells, and the Effect of Oxidative Stress on DNA Methylation Profile	No	\$46,297	\$3,704	\$50,001	\$50,001
1/15/16 to 1/14/17	Scleroderma Foundation					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Altork, Nezam	Medicine, Department of		100		
Statistician	Khuder, Sadik	Medicine, Department of				
C-125029-02	Cardiotonic Steroids in Cardio-Renal Syndrome	No	\$70,000	\$7,000	\$77,000	\$77,000
1/1/16 to 12/31/16	American Heart Association - National					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kennedy, David Joseph	Medicine, Department of		100		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	Yes	\$5,360	\$1,340	\$6,700	
1/3/05 to 5/14/15 National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100			
Co-I	Abbas, Jihad T.	Surgery, Department of				
Co-I	Burket, Mark	Medicine, Department of				
Co-I	Hafeez, Faizan	Neurology, Department of				
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of				
Co-I	Tietjen, Gretchen	Neurology, Department of				
N-101115-01	Randomized Open-label Phase II/III Multicenter Study of High-dose Immunosuppressive Therapy of Irradiation, Cyclophosphamide, ATGAM & Autologous Transplantation c/Auto-CD34+HPC vs IV Pulse Cyclophosphamide for Treatment of Severe Systemic Sclerosis(SCOT)	Yes	\$4,766	\$1,192	\$5,958	\$5,958
9/27/05 to 10/31/13 National Institute of Allergy & Infectious Diseases through Duke University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kahaleh, M Bashar	Medicine, Department of	100			
N-101598-01	PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...	Yes	\$26,168	\$6,542	\$32,710	\$32,710
4/6/07 to 1/5/18 Pfizer, Inc. through INC Research, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Akpunonu, Basil	Medicine, Department of	100			
Co-I	Bittar, Samih	Medicine, Department of				
Co-I	Bruhl, Steven	Resid Prgm-Medicine				
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine				
Co-I	Vijendra, Divya					
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of				
N-121592-01	A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)	Yes	\$23,540	\$5,885	\$29,426	\$29,426
2/24/10 to 1/31/18 Janssen Research & Development, LLC						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Akpunonu, Basil	Medicine, Department of	100			
Co-I	Bittar, Samih	Medicine, Department of				
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine				
N-121903-01	Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"	Yes	\$15,331	\$4,139	\$19,470	\$19,081
8/16/10 to 1/31/18 Amylin Pharmaceuticals, Inc. through Duke University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Akpunonu, Basil	Medicine, Department of	95			
Co-I	Bittar, Samih	Medicine, Department of	3			
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2			

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
 Credit

Medicine, Department of

N-122175-01	AngelMed for Early Recognition and Treatment of STEMI (ALERTS) Randomized Trial	Yes	\$38,028	\$0	\$38,028	\$19,014
<i>3/11/11 to 3/10/17</i>	<i>Angel Medical Systems, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schwann, Thomas A.	Surgery, Department of	25
Co-I	Bonnell, Mark	Surgery, Department of	
Co-I	Cooper, Christopher	Medicine, Department of	25
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25
Co-I	Omer, Shuab	Surgery, Department of	25

N-123505-01	Protocol Number: TS-P04834 A Phase 3, Multicenter, Randomized, Double-Blind, Activo-Controlled Study of the Safety and Efficacy of Rolapitant for the Prevention of Chemotherapy-Induced Nausea and Vomiting (CINV) in Subjects Receiving Moderately Emetogenic Chemotherapy (MEC) Protocol Number: TSP04834	Yes	\$467	\$121	\$588	\$529
<i>8/3/12 to 8/2/14</i>	<i>Tesaro, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Mohamed, Iman E.	Medicine, Department of	60
Co-I	Fairchild, Carol A.	Medicine, Department of	10
Co-I	Skeel, Roland	Medicine, Department of	20
Co-I	Tipton, Janelle	Dana Conference Center	10

N-123738-01	Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes	Yes	\$733	\$220	\$953	\$762
<i>11/21/12 to 11/20/16</i>	<i>Montreal Heart Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Colyer, William R.	Medicine, Department of	60
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	
Co-I	Burket, Mark	Medicine, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10

N-123879-01	Quality of Life of HIV-Infected Patients Switched to Raltegravir versus Other Antiretroviral Regimens	Yes	\$456	\$137	\$592	\$592
<i>2/15/13 to 2/14/14</i>	<i>Merck and Company Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Duggan, Joan	Medicine, Department of	100

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-123998-01	A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes	Yes	\$5,975	\$1,792	\$7,767	\$7,767
<i>4/16/13 to 4/15/16</i>	<i>Quintiles, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Bourey, Raymond E.	Medicine, Department of		70		
PI/PD	Monger, Lawrence	Medicine, Department of		30		
Co-I	Kleerekoper, Michael					
Co-I	Shafiq, Qaiser					
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine				
N-124350-01	A Randomized, Double-Blinded, Active-Controlled Study of CB-183, 315 in Patients with Clostridium Difficile Associated Diarrhea	Yes	\$16,224	\$4,867	\$21,092	\$21,092
<i>12/13/13 to 12/12/16</i>	<i>Cubist Pharmaceuticals, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of		96		
Co-I	Ahmad, Usman	Medicine, Department of		1		
Co-I	Bawany, Muhammad Z.					
Co-I	Georgescu, Claudiu A.	Medicine, Department of		1		
Co-I	Sofi, Aijaz	Medicine, Department of		1		
Co-I	Westerink, M.A. Julia	Medicine, Department of		1		
N-124351-01	Lutonix Drug-Coated Balloon protocol # CL0018-01: A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis	Yes	\$962	\$288	\$1,250	\$1,188
<i>12/13/13 to 12/12/14</i>	<i>Lutonix Inc</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Burket, Mark	Medicine, Department of		85		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		5		
Co-I	Moukarbel, George Victor	Medicine, Department of		5		
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of		5		
N-124524-01	Prospective neo-adjuvant registry trial linking mammaprint, subtyping and treatment response: Neo-adjuvant breast registry-symphony trial (nbrest)	Yes	\$77	\$23	\$100	\$100
<i>3/18/14 to 3/17/17</i>	<i>Agendia Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mohamed, Iman E.	Medicine, Department of		100		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-124549-01	A PROSPECTIVE, RANDOMIZED, DOUBLE-BLIND, MULTICENTER, PHASE 3 STUDY TO ASSESS THE SAFETY AND EFFICACY OF INTRAVENOUS CEFTOZOZANE/TAZOBACTAM COMPARED WITH MEROPENEM IN ADULT PATIENTS WITH VENTILATED NOSOCOMIAL PNEUMONIA	Yes	\$762	\$228	\$990	\$990
<i>4/10/14 to 4/9/16</i>	<i>Cubist Pharmaceuticals, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hernandez, Dawn-Alita R.	Medicine, Department of		100		
Co-I	Yoon-Krawczyk, Youngsook	Medicine, Department of				
N-124552-01	Protocol No.NN1250-3998, A randomised, double blind, cross-over trial comparing the safety and efficacy of insulin degludec and insulin glargine, both in combination with metformin in subjects with type 2 diabetes	Yes	\$38,243	\$11,473	\$49,716	\$49,716
<i>1/6/14 to 1/5/18</i>	<i>Novo Nordisk Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hejeebu, Srini K.	Medicine, Department of		70		
Co-I	Federman, Douglas	Medicine, Department of		30		
N-124553-01	A Phase 3, Randomized, Double Blind, Multicenter, Placebo Controlled Study to Evaluate the Efficacy and Safety of Febuxostat 40 mg XR, 80 mg XR, 40 mg IR and 80 mg IR in Subjects with Gout”, Protocol No. FEB-XR_301	Yes	\$1,346	\$404	\$1,750	\$1,750
<i>8/11/14 to 8/10/16</i>	<i>Takeda Pharmaceuticals North America, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hejeebu, Srini K.	Medicine, Department of		70		
Co-I	Federman, Douglas	Medicine, Department of		30		
N-124630-01	A Multicenter, Double-blind, Randomized, Placebo-controlled, Phase 3 Study to Assess the Efficacy and Safety of Oral BPS-314d-MR Added-On to Treprostinil, Inhaled (Tyvaso®) in Subjects with Pulmonary Arterial Hypertension	Yes	\$30,155	\$9,046	\$39,201	\$39,201
<i>5/1/14 to 4/30/17</i>	<i>Lung Biotechnology Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Moukarbel, George Victor	Medicine, Department of		100		
Co-I	Garris, Theresa	Medicine, Department of				
Co-I	Kahaleh, M Bashar	Medicine, Department of				
Co-I	Khoury, Samer J.	Medicine, Department of				
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine				

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

N-124683-01	A randomised, double blind, cross-over trial comparing the safety and efficacy of insulin degludec and insulin glargine, both with insulin as part as mealtime insulin in subjects with type 1 diabetes	Yes	\$127	\$38	\$165	\$165																			
5/1/14 to 4/30/16 <i>Novo Nordisk Inc.</i>																									
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Hejeebu, Srini K.</td> <td>Medicine, Department of</td> <td style="text-align: right;">80</td> </tr> <tr> <td>Co-I</td> <td>Federman, Douglas</td> <td>Medicine, Department of</td> <td style="text-align: right;">20</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hejeebu, Srini K.	Medicine, Department of	80	Co-I	Federman, Douglas	Medicine, Department of	20												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Hejeebu, Srini K.	Medicine, Department of	80																						
Co-I	Federman, Douglas	Medicine, Department of	20																						
N-124705-01	A 5-Year Prospective Observational Registry to Assess Adverse Events of Interest and Effectiveness in Adults with Active, Autoantibody-Positive Systemic Lupus Erythematosus Treated with or without BENLYSTATM (belimumab) ("SABLE")	Yes	\$8,285	\$2,485	\$10,770	\$10,770																			
7/24/14 to 7/23/18 <i>Outcome Sciences, Inc.</i>																									
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Altorok, Nezam</td> <td>Medicine, Department of</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Nagaraja, Vivek</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Altorok, Nezam	Medicine, Department of	50	Co-I	Kahaleh, M Bashar	Medicine, Department of	25	Co-I	Nagaraja, Vivek	Medicine, Department of	25								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Altorok, Nezam	Medicine, Department of	50																						
Co-I	Kahaleh, M Bashar	Medicine, Department of	25																						
Co-I	Nagaraja, Vivek	Medicine, Department of	25																						
N-124708-01	US-Based, Observational, Drug Registry of Opsumit® (Macitentan) New Users in Clinical Practice	Yes	\$4,038	\$1,212	\$5,250	\$2,625																			
7/7/14 to 7/6/17 <i>Actelion Clinical Operations, Inc.</i>																									
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Khouri, Samer J.</td> <td>Medicine, Department of</td> <td style="text-align: right;">50</td> </tr> <tr> <td>Co-I</td> <td>Garris, Theresa</td> <td>OP-Clinic-Cardiology</td> <td style="text-align: right;">50</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Khouri, Samer J.	Medicine, Department of	50	Co-I	Garris, Theresa	OP-Clinic-Cardiology	50												
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Khouri, Samer J.	Medicine, Department of	50																						
Co-I	Garris, Theresa	OP-Clinic-Cardiology	50																						
N-124711-01	Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia	Yes	\$11,992	\$3,598	\$15,590																				
9/30/14 to 3/31/17 <i>National Heart, Lung & Blood Institute</i>																									
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Moukarbel, George Victor</td> <td></td> <td></td> </tr> <tr> <td>Co-I</td> <td>Qu, Weikai</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Cooper, Christopher	Medicine, Department of		Co-I	Moukarbel, George Victor			Co-I	Qu, Weikai	Surgery, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																						
Co-I	Cooper, Christopher	Medicine, Department of																							
Co-I	Moukarbel, George Victor																								
Co-I	Qu, Weikai	Surgery, Department of																							
N-124718-01	A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension not on Active Treatment	Yes	\$1,865	\$560	\$2,425	\$2,304																			
10/6/14 to 10/5/15 <i>Bayer HealthCare AG</i>																									
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Khouri, Samer J.</td> <td>Medicine, Department of</td> <td style="text-align: right;">85</td> </tr> <tr> <td>Co-I</td> <td>Garris, Theresa</td> <td>OP-Clinic-Cardiology</td> <td style="text-align: right;">5</td> </tr> <tr> <td>Co-I</td> <td>Kahaleh, M Bashar</td> <td>Medicine, Department of</td> <td style="text-align: right;">5</td> </tr> <tr> <td>Co-I</td> <td>Moukarbel, George Victor</td> <td>Medicine, Department of</td> <td style="text-align: right;">5</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Khouri, Samer J.	Medicine, Department of	85	Co-I	Garris, Theresa	OP-Clinic-Cardiology	5	Co-I	Kahaleh, M Bashar	Medicine, Department of	5	Co-I	Moukarbel, George Victor	Medicine, Department of	5				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																						
PI/PD	Khouri, Samer J.	Medicine, Department of	85																						
Co-I	Garris, Theresa	OP-Clinic-Cardiology	5																						
Co-I	Kahaleh, M Bashar	Medicine, Department of	5																						
Co-I	Moukarbel, George Victor	Medicine, Department of	5																						

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-124792-01	Connect® MDS/AML Disease Registry	Yes	\$4,463	\$1,339	\$5,802	\$5,801
10/3/14 to 12/2/16	<i>Celgene Corporation</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Verghese, Cherian	Medicine, Department of		90		
Co-I	Skeel, Roland	Medicine, Department of		10		
N-124842-01	A phase II study to evaluate subcutaneous abatacept vs. placebo in diffuse cutaneous systemic sclerosis—a double-blind, placebo-controlled, randomized controlled trial [IM101-344] (ASSET)	Yes	\$5,765	\$1,730	\$7,495	\$7,495
12/15/14 to 12/14/17	<i>Bristol-Myers Squibb through University of Michigan</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		50		
Co-I	Altrok, Nezam	Medicine, Department of		50		
Co-I	Nagaraja, Vivek	Medicine, Department of				
N-124981-01	A Phase 3 Randomized, Placebo-Controlled Trial of Carboplatin and Paclitaxel With or Without the PARP Inhibitor Veliparib (ABT-888) in HER2-Negative Metastatic or Locally Advanced Unresectable BRCA-Associated Breasts Cancer	Yes	\$52,411	\$15,723	\$68,134	\$68,134
2/5/15 to 2/4/17	<i>AbbVie</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Mohamed, Iman E.	Medicine, Department of		60		
Co-I	Skeel, Roland	Medicine, Department of		10		
Co-I	Verghese, Cherian	Medicine, Department of		30		
N-125088-01	A Phase III, randomized, multicenter, parallel-group, non-inferiority study evaluating the efficacy, safety, and tolerability of switching to dolutegravir plus rilpivirine from current PI NNRTI, or integrase inhibitor-based antiretroviral regimen in HIV-1-infected	Yes	\$385	\$115	\$500	\$500
6/8/15 to 6/7/16	<i>GlaxoSmithKline</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of		100		
Co-I	Georgescu, Claudiu A.	Medicine, Department of				
N-125113-01	The Role of Endothelin-1 and Endothelin Receptor Subtypes in Vascular Smooth Muscle Cells Dysfunction in Scleroderma Vasculopathy	No	\$147,220	\$44,166	\$191,386	\$191,386
7/16/15 to 7/15/17	<i>Gilead Sciences, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kahaleh, M Bashar	Medicine, Department of		50		
Co-I	Altrok, Nezam	Medicine, Department of		50		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
 Credit

Medicine, Department of

N-125181-01	A Randomized, Placebo-controlled, Prospective, Double-blind, Multicenter Phase 2/3 Study of the Efficacy and Safety of SANGUINATE™ for Reduction of Delayed Graft Function in Recipients of a Donor Kidney Transplant.	Yes	\$5,481	\$1,644	\$7,125	\$713
6/23/15 to 6/22/17	<i>Prolong Pharmaceuticals</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ortiz, Jorge	Surgery, Department of		80		
Co-I	Malhotra, Deepak K.	Medicine, Department of		10		
Co-I	Rees, Michael A.	Urology, Department of		10		
N-125287-01	A Prospective, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Preoperative Antithrombin Supplementation In Patients Undergoing High-Risk Cardiac Surgery with Cardiopulmonary Bypass	Yes	\$9,583	\$2,875	\$12,458	\$1,869
8/20/15 to 8/19/17	<i>Grifols Incorporated</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Schwann, Thomas A.	Surgery, Department of		60		
Co-I	Bonnell, Mark	Surgery, Department of		15		
Co-I	Davis, Jennifer Elizabeth	Surgery, Department of		5		
Co-I	Mueller, Connie	Surgery, Department of		5		
Co-I	Sattler, Christina Gail	Medicine, Department of		15		
N-125294-01	A Multicenter, Open-label Extension (OLE) Study to Assess the Long-term Safety and Efficacy of Evolocumab	Yes	\$7,461	\$2,238	\$9,699	\$7,759
9/16/15 to 9/15/17	<i>Amgen, Inc.</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of		60		
Co-I	Burket, Mark	Medicine, Department of		10		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine		10		
Co-I	Moukarbel, George Victor	Medicine, Department of		10		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine		10		
N-125330-01	Choose Ohio First Scholarship Program - Medical School	No	\$270,000	\$0	\$270,000	\$270,000
7/1/15 to 6/30/16	<i>Ohio Board of Regents</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Durivage, Dawn	Medicine, Department of		100		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Medicine, Department of

N-125419-01	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase III Study to Evaluate the Efficacy, Safety and Tolerability of Serelaxin when Added to Standard Therapy in Acute Heart Failure Patients	Yes	\$10,115	\$3,035	\$13,150	\$13,150
8/1/15 to 6/30/17 Novartis						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khoury, Samer J.	Medicine, Department of	100			
Co-I	Elamin, Mohamed	Medicine, Department of				
Co-I	Grubb, Blair	Medicine, Department of				
Co-I	Kosinski, Daniel J.	Medicine, Department of				
Co-I	Moukarbel, George Victor	Medicine, Department of				
Co-I	Moza, Ankush	Medicine, Department of				
Co-I	Murphy, Laura	Medicine, Department of				
Co-I	Shafiq, Qaiser	Medicine, Department of				
N-125494-01	Evaluation of Postural Orthostatic Tachycardia Syndrome as an Autoimmune Disorder: Biomarkers of Inflammation and Platelet Function	No	\$15,000	\$0	\$15,000	
1/1/16 to 12/31/16 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	50			
Co-I	Grubb, Blair	Medicine, Department of				
Co-I	Gunning, William T.	Pathology, Department of	50			
N-125495-01	Roll of the Gastrointestinal Microbiome in the Development of Lymphoma in ts-I Infected Mice	No	\$16,000	\$0	\$16,000	\$16,000
1/1/16 to 12/31/16 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Duggan, Joan	Medicine, Department of	100			
N-125530-01	An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial Investigating Efficacy & Safety of Rivaroxaban to Reduce Risk of Major Thrombotic Vascular Events in Patients w/ Symptomatic Peripheral Artery Disease Undergoing Lower Extremity Revascularization Procedures	Yes	\$14,839	\$4,452	\$19,291	
11/23/15 to 11/22/17 Bayer Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100			
Co-I	Gupta, Rajesh	Medicine, Department of				
Co-I	Mathew, Jeff	Surgery, Department of				
Co-I	Moukarbel, George Victor	Medicine, Department of				

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Medicine, Department of

N-125598-01	Promedica Ebeid Institute for Population Health Evaluation	No	\$28,844	\$672	\$29,516	
3/31/16 to 2/28/17 ProMedica Health System						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Dake, Joseph	School of Population Health		100		
Co-I	Khuder, Sadik	Medicine, Department of				
N-125658-01	Randomized Trial to Prevent Vascular Events in HIV - REPRIEVE"	No	\$2,767	\$719	\$3,486	\$3,486
5/1/15 to 4/30/18 ("Study") under Grant Number 5U01HL123336-03 National Heart, Lung & Blood Institute through Massachusetts General Hospital						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of		100		
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of				
N-125659-01	Early Career Development Award	No	\$10,000	\$0	\$10,000	\$10,000
4/1/16 to 3/31/17 Central Society for Clinical and Translational Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kennedy, David Joseph	Medicine, Department of		100		
N-125672-01	Student Support	No	\$95,243	\$0	\$95,243	\$95,243
3/1/15 to 8/30/17 Marshall University Research Corporation						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tian, Jiang	Medicine, Department of		100		
Stdnt Schol	Cui, Xiaoyu	Graduate Studies, College of				
Stdnt Schol	Wang, Xiaoliang	Graduate Studies, College of				
N-125739-01	Parent Site: Case Comprehensive Cancer Center	No	\$1,346	\$404	\$1,750	
1/1/16 to 12/31/26 National Cancer Institute through Case Western Reserve University/Case Medical Center						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Chen, Changhu	Radiation Oncology, Department of		100		
Co-I	Chaudhuri, Prabir	Surgery, Department of				
Co-I	Jain, Samay	Medicine, Department of				
Co-I	Klepacz, Daniel S.	Medicine, Department of				
Co-I	Mohamed, Iman E.	Medicine, Department of				
Co-I	Reddy, Krishna	Dana Conference Center				
Co-I	Shahrouh, Khaled	Medicine, Department of				
Co-I	Skeel, Roland	Medicine, Department of				
Co-I	Verghese, Cherian	Medicine, Department of				
R-100043-16	Ryan White HIV/AIDS Program Part D Grants for Coordinated HIV Services and Access to Research for Women, Infants, Children, and Youth (WICY)	No	\$425,741	\$15,019	\$440,760	\$440,760
8/1/15 to 7/31/16 U.S. Department of Health and Human Services						
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Duggan, Joan	Medicine, Department of		100		

Medicine and Life Sciences, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Medicine, Department of

R-101303-11	Healthy Relationships through Existing Support Groups	No	\$32,860	\$0	\$32,860	\$32,860
<i>1/1/16 to 12/31/16</i>	<i>Centers for Disease Control and Prevention through Lucas County Regional Health District</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Duggan, Joan	Medicine, Department of	100

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$186,092
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Sum of Department (**Medicine, Department of**) Award Count: **40.73** **\$2,728,692**

Neurology, Department of

C-124022-02	Platelet-Oriented Inhibition in New TIA	Yes	\$12,154	\$3,646	\$15,800	\$15,800
<i>11/13/13 to 2/28/17</i>	<i>National Institute of Neurological Disorders and Stroke through Emmes Corporation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jumaa, Mouhammad A.	Neurology, Department of	100
Co-I	Tietjen, Gretchen	Neurology, Department of	
Co-I	Zaidi, Syed Fazal Abbas	Neurology, Department of	

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Neurology, Department of

N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	Yes	\$5,360	\$1,340	\$6,700																												
1/3/05 to 5/14/15 <i>National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey</i>																																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																														
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Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																															
Co-I	Tietjen, Gretchen	Neurology, Department of																															
N-101443-01	A Multi-center, Open-label, Long-term, Safety, Tolerability and Efficacy Study of Retigabine in Adult Epilepsy Patients with Partial-onset Seizures (Extension of Study VRX-RET-E22-301)	Yes	\$3,865	\$966	\$4,831	\$4,831																											
4/11/06 to 4/10/13 <i>GlaxoSmithKline through Quintiles, Inc.</i>																																	
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Greenfield, Lazar John</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Greenfield, Lazar John	Neurology, Department of																					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Ali, Imran	Neurology, Department of	100																														
Co-I	Greenfield, Lazar John	Neurology, Department of																															
N-121712-01	Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...	Yes	\$9,745	\$0	\$9,745	\$9,745																											
3/10/10 to 3/9/15 <i>Sepracor</i>																																	
	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Ali, Imran</td> <td>Neurology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Li, Hongyan</td> <td>Resid Prgm-Neurology</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Ramsey-Williams, Vicki A.</td> <td>Neurology, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Ali, Imran	Neurology, Department of	100	Co-I	Li, Hongyan	Resid Prgm-Neurology		Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																	
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PI/PD	Ali, Imran	Neurology, Department of	100																														
Co-I	Li, Hongyan	Resid Prgm-Neurology																															
Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of																															
N-123248-01	Long-Term Eslicarbazepine Acetate Extension Study	Yes	\$600	\$162	\$761	\$761																											
3/12/12 to 3/11/13 <i>Sunovion Pharmaceuticals</i>																																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Ali, Imran	Neurology, Department of	100																														
Co-I	Cole, Kimberly A.	Neurology, Department of																															
Co-I	Li, Hongyan	Resid Prgm-Neurology																															
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology																															
N-123684-01	Single-Arm, Open-Label, Multicenter Study Evaluating the Long-Term Safety, Tolerability & Efficacy of 0.5 mg Fingolimod (FTY720) Administered Orally Once Daily in Patients with Multiple Sclerosis	Yes	\$4,154	\$1,246	\$5,400	\$5,400																											
8/12/12 to 8/11/17 <i>Novartis</i>																																	
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																														
PI/PD	Koffman, Boyd	Neurology, Department of	50																														
Co-I	Menezes, Krishe	Neurology, Department of	50																														

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Neurology, Department of

N-124022-01	Platelet-Oriented Inhibition in New TIA	Yes	\$12,154	\$3,646	\$15,800	\$1,580																
9/29/12 to 9/28/13 <i>National Institute of Neurological Disorders and Stroke through Emmes Corporation</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Jumaa, Mouhammad A.	OP - Clinic - Neurology	45																			
Co-I	Tietjen, Gretchen	Neurology, Department of	10																			
Co-I	Zaidi, Syed Fazal Abbas	OP - Clinic - Neurology	45																			
N-124200-01	A Phase 3, 12-Week, Double-Blind, Placebo-Controlled, Randomized, Multicenter Study to Evaluate the Efficacy of Oral Istradefylline 20 and 40 mg/day as Treatment for Subjects with Moderate to Severe Parkinson's Disease	Yes	\$40,675	\$12,202	\$52,877	\$52,877																
9/16/13 to 9/15/17 <i>Kyowa Pharmaceuticals</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Scott, Mary E.</td> <td>Neurology, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Elmer, Lawrence	Neurology, Department of	50	Co-I	Scott, Mary E.	Neurology, Department of	50									
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Elmer, Lawrence	Neurology, Department of	50																			
Co-I	Scott, Mary E.	Neurology, Department of	50																			
N-124325-01	RM-131 A Phase 2, Randomized, Double-Blind, Placebo-Controlled, Multiple-Dose, Parallel-Group Study to Evaluate the Pharmacodynamics, Efficacy and Safety of RM-131 Administered to Patients with Parkinson's Disease and Chronic Constipation Dissatisfied with Current Therapy	Yes	\$3,919	\$1,176	\$5,095	\$5,095																
11/21/13 to 11/20/15 <i>Rhythm Pharmaceuticals</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Elmer, Lawrence</td> <td>Neurology, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Scott, Mary E.</td> <td>Neurology, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Elmer, Lawrence	Neurology, Department of	50	Co-I	Scott, Mary E.	Neurology, Department of	50									
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Elmer, Lawrence	Neurology, Department of	50																			
Co-I	Scott, Mary E.	Neurology, Department of	50																			
N-124500-01	Protocol no. 101SK201 A Multicenter, Double-Blind, Placebo-Controlled, Randomized, Parallel-Group Study to Evaluate the Safety and Efficacy of Intravenous Natalizumab (BG00002) on Reducing Infarct Volume in Acute Ischemic Stroke	Yes	\$577	\$173	\$750	\$750																
3/12/14 to 3/11/15 <i>Biogen Idec Inc.</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Jumaa, Mouhammad A.	Neurology, Department of	45																			
Co-I	Tietjen, Gretchen	Neurology, Department of	10																			
Co-I	Zaidi, Syed Fazal Abbas	Neurology, Department of	45																			
N-124541-01	A Phase Iiib, Double-Blind, Multicenter Study to Evaluate the Efficacy and Safety of Alteplase in Patients with Mild Stroke: Rapidly Improving Symptoms and Minor Neurologic Deficits (Prisms)	Yes	\$6,697	\$2,009	\$8,706	\$8,706																
4/1/14 to 3/31/16 <i>Genentech, Inc.</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Zaidi, Syed Fazal Abbas</td> <td>Neurology, Department of</td> <td style="text-align: center;">45</td> </tr> <tr> <td>Co-I</td> <td>Jumaa, Mouhammad A.</td> <td>Neurology, Department of</td> <td style="text-align: center;">45</td> </tr> <tr> <td>Co-I</td> <td>Tietjen, Gretchen</td> <td>Neurology, Department of</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Zaidi, Syed Fazal Abbas	Neurology, Department of	45	Co-I	Jumaa, Mouhammad A.	Neurology, Department of	45	Co-I	Tietjen, Gretchen	Neurology, Department of	10					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Zaidi, Syed Fazal Abbas	Neurology, Department of	45																			
Co-I	Jumaa, Mouhammad A.	Neurology, Department of	45																			
Co-I	Tietjen, Gretchen	Neurology, Department of	10																			

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Neurology, Department of

N-124563-01	Efficacy and Safety of ADS-5102 (Amantadine HCl) Extended Release Capsules for the Treatment of Levodopa Induced Dyskinesia in Parkinson's Disease Patients, and ADS-AMT- PD302 entitled "Open-Label Safety Study of ADS-5102"	Yes	\$14,058	\$4,218	\$18,276	\$18,276
5/9/14 to 5/8/18 <i>Adamas Pharmaceuticals</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
N-124567-01	A Phase 2B, Twelve-week Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study, To Determine the Safety, Tolerability and Efficacy of Three Doses of Once Daily P2B001 in Subjects with Early Parkinson's Disease	Yes	\$18,825	\$5,647	\$24,472	\$24,472
4/22/14 to 4/21/17 <i>Pharmaceutical Research Associates, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			
N-124574-01	Long-Term, prospective, multinational, parallel-cohort study monitoring safety in patients with MS newly started on fingolimod once daily or treated with another approved disease-modifying therapy	Yes	\$1,188	\$356	\$1,544	\$1,544
4/2/14 to 4/1/18 <i>Novartis</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ramsey-Williams, Vicki A.	Neurology, Department of	80			
Co-I	Koffman, Boyd	Neurology, Department of	20			
N-124620-01	Patient-centered Research into Outcomes Stroke patients Prefer and Effectiveness Research	Yes	\$923	\$277	\$1,200	\$1,200
11/12/14 to 11/11/15 <i>Patient Centered Outcomes Research Institute through Duke University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Tietjen, Gretchen	Neurology, Department of	100			
N-124627-01	A Double-Blind, Placebo-Controlled, Parallel-Group, Multicenter Study Of The Efficacy And Safety Of Pregabalin As adjunctive Therapy In Children 4-16 Years Of Age With Partial Onset Seizures	Yes	\$13,000	\$3,900	\$16,900	\$16,900
6/26/14 to 6/25/17 <i>Pfizer, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cameron, Donald I.	Neurology, Department of	100			
N-124644-01	An Open-label, Long Term Safety Study of SD-809 ER in Patients with Chorea Associated with Huntington Disease	Yes	\$7,123	\$2,137	\$9,260	\$9,260
7/16/14 to 7/15/17 <i>Auspex Pharmaceuticals</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Elmer, Lawrence	Neurology, Department of	100			

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Neurology, Department of

N-124867-01	12-Month Open-Label Study To Evaluate The Safety And Tolerability Of Pregabalin As Adjunctive Therapy In Pediatric Subjects 1 Month To 16 Years Of Age With Partial Onset Seizures And Pediatric And Adult Subjects 5 To 65 Years Of Age With Primary Generalized Tonic-Clonic Seizures	Yes	\$5,769	\$1,731	\$7,500	\$7,500
11/7/14 to 6/23/17	Pfizer, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Cameron, Donald I.	Neurology, Department of		100		
N-125053-01	A Multicenter, Treatment-Blind Phase 4 3b Study to Evaluate Whether 6-Week Up-Titration in Tecfidera® Dose is Effective in Reducing the Incidence of Gastrointestinal Adverse Events in Patients with Multiple Sclerosis	Yes	\$7,523	\$2,257	\$9,780	\$6,846
3/30/15 to 3/29/16	Biogen, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Koffman, Boyd	Neurology, Department of		70		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology		30		
N-125135-01	TOZ-CL05	Yes	\$23,743	\$7,123	\$30,865	\$30,865
5/1/15 to 4/30/18	Biotie Therapies Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of		100		
Co-I	Scott, Mary E.	Neurology, Department of				
N-125177-01	A Phase 2 Clinical Trial of the VX15/2503 Antibody in Huntington's Disease	Yes	\$12,085	\$3,625	\$15,710	\$15,710
6/22/15 to 6/21/18	Huntington Study Group					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of		100		
N-125278-01	A Phase 3, Randomized Study Investigating the Safety of CVT-301 (Levodopa Inhalation Power) in Parkinson's Disease Patients With Motor Response Fluctuations (OFF Phenomena) Compared to an Observational Cohort Control	Yes	\$5,481	\$1,644	\$7,125	\$7,125
8/21/15 to 8/20/17	Acorda Therapeutics					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of		100		
Co-I	Scott, Mary E.	Neurology, Department of				
N-125431-01	An Open-Label, Phase 3 Study Examining the Long-Term Safety, Tolerability and Efficacy of APL-130277 in Levodopa Responsive Patients with Parkinson's Disease Complicated by Motor Fluctuations	Yes	\$12,665	\$0	\$12,665	\$12,665
10/26/15 to 10/25/17	Cynapsus Therapeutics Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Elmer, Lawrence	Neurology, Department of		100		
Co-I	Scott, Mary E.	Neurology, Department of				

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Sum of Department (**Neurology, Department of**) Award Count: **20.80** **\$257,910**

Neurosciences, Department of

C-123696-03	Salivary Biomarkers of Fatigue	No	\$137,944	\$68,696	\$206,640	\$82,656
<i>9/15/15 to 3/14/17 Air Force Office of Scientific Research</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Giovannucci, David	Neurosciences, Department of		40
Co-I	Cameron, Brent D.	Bioengineering, Department of		20
Co-I	Hensley, Kenneth	Pathology, Department of		20
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of		20

C-124637-04	Synaptic mechanisms underlying noise-induced and age-related hearing loss	No	\$100,000	\$51,500	\$151,500	\$151,500
<i>7/1/15 to 6/30/17 National Institute of Deafness & Other Communication Disorders</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Xie, Ruili	Neurosciences, Department of		100

N-125086-01	Tool Building to Inform Structure-Functions Relationships in the Autonomic Nervous System	No	\$151,865	\$60,235	\$212,100	\$212,100
<i>9/30/15 to 7/31/16 National Institute of Biomedical Imaging & Bioengineering</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Howard, Marthe	Neurosciences, Department of		100

N-125216-01	Intergenerational obesity resulting from lactational impairment	No	\$10,080	\$0	\$10,080	
<i>1/1/16 to 12/31/16 National Institute of Diabetes, Digestive & Kidney Diseases through University of Michigan</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of		100
Co-I	Cantley, Richard	Pathology, Department of		
Co-I	Giovannucci, David	Neurosciences, Department of		

Sum of Department (**Neurosciences, Department of**) Award Count: **2.40** **\$446,256**

Obstetrics & Gynecology, Department of

N-123232-01	A Phase II Randomized Open Label Study of MM-121 in Combination PROTOCOL TITLE: with Paclitaxel versus Paclitaxel Alone in Patients with Platinum-Resistant Refractory Advanced Ovarian Cancers	Yes	\$9,485	\$2,561	\$12,046	\$12,046
<i>2/28/12 to 2/27/13 Quintiles, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>
PI/PD	Geisler, John Patrick	Obstetrics & Gynecology, Department of		100
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of		
Co-I	Manahan, Kelly J.	Obstetrics & Gynecology, Department of		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Obstetrics & Gynecology, Department of

N-124188-01	A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813	Yes	\$5,464	\$1,639	\$7,103	\$6,392																															
8/23/13 to 8/22/16 <i>AbbVie</i>																																					
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	40																																		
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Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10																																		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10																																		
N-124195-01	Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"	Yes	\$6,190	\$1,857	\$8,047	\$7,242																															
9/16/13 to 9/15/16 <i>AbbVie</i>																																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 50%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Manahan, Kelly J.</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>PI/PD</td> <td>Neuhoff, Ronica</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Betts-Cobau, Teresa</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Geisler, John Patrick</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Moynihan, Vivian F.</td> <td>Physician Assistant Studies</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Payne, Albert E.</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10	Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10	Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10	Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50																																		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10																																		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10																																		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10																																		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10																																		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10																																		
N-124707-01	Extension Study to Evaluate the Long-Term Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain	Yes	\$26,352	\$7,906	\$34,258	\$34,258																															
10/6/14 to 10/5/16 <i>AbbVie</i>																																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 50%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Neuhoff, Ronica</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">60</td> </tr> <tr> <td>Co-I</td> <td>Betts-Cobau, Teresa</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">10</td> </tr> <tr> <td>Co-I</td> <td>Smaili, Sleiman K.</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">30</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	60	Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10	Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of	30																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	60																																		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10																																		
Co-I	Smaili, Sleiman K.	Obstetrics & Gynecology, Department of	30																																		
N-125527-01	A Phase 3 Study to Evaluate the Efficacy and Safety of Elagolix in Combination with Estradiol/Norethindrone Acetate for the Management of Heavy Menstrual Bleeding Associated with Uterine Fibroids in Premenopausal Women	Yes	\$6,538	\$1,962	\$8,500	\$4,250																															
2/29/16 to 2/28/18 <i>AbbVie</i>																																					
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 50%;"><u>Department</u></th> <th style="width: 10%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Neuhoff, Ronica</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">35</td> </tr> <tr> <td>PI/PD</td> <td>Smaili, Sleiman K.</td> <td>Graduate Studies, College of</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-I</td> <td>Brodsky, Burton S.</td> <td>Obstetrics & Gynecology, Department of</td> <td style="text-align: center;">15</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	35	PI/PD	Smaili, Sleiman K.	Graduate Studies, College of	50	Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of	15																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	35																																		
PI/PD	Smaili, Sleiman K.	Graduate Studies, College of	50																																		
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of	15																																		

Sum of Department (Obstetrics & Gynecology, Department) Award Count: 4.30 **\$64,189**

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Operations

N-124938-01	2015 Community Recycling Grant	No	\$6,500	\$0	\$6,500	\$6,500
<i>7/1/15 to 6/30/16</i>	<i>Ohio Environmental Protection Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Tabor, Neil Robert	Operations		100		
			Sum of Department (Operations)	Award Count: 1.00		\$6,500

Orthopaedic Surgery, Department of

C-123377-03	Multifunctional Bone Putty for Craniomaxillofacial Bone Repair	No	\$266,646	\$403,969	\$670,615	\$670,615
<i>7/1/15 to 6/30/16</i>	<i>National Institute of Dental and Craniofacial Research</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of		100		
Co-I	Gunning, William T.	Pathology, Department of				
C-123785-03	Adipose Tissue Acquires Bone Anabolic Activity in R5response to PPARgamma Selective Activation	No	\$89,915	\$13,487	\$103,402	\$103,402
<i>7/1/15 to 6/30/16</i>	<i>American Diabetes Association-National</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of				
C-124700-02	Molecular characterization of novel insulin sensitizers	No	\$161,406	\$83,124	\$244,530	\$244,530
<i>5/1/16 to 4/30/17</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases through Scripps Research Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		
N-124700-01-A1	Molecular characterization of novel insulin sensitizers	No	\$117,964	\$58,176	\$176,140	\$176,140
<i>7/1/15 to 4/30/16</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases through Scripps Research Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of		100		
			Sum of Department (Orthopaedic Surgery, Department of)	Award Count: 4.00		\$1,194,687

Pathology, Department of

C-123377-03	Multifunctional Bone Putty for Craniomaxillofacial Bone Repair	No	\$266,646	\$403,969	\$670,615	
<i>7/1/15 to 6/30/16</i>	<i>National Institute of Dental and Craniofacial Research</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Jayasuriya, Ambalangodage	Orthopaedic Surgery, Department of		100		
Co-I	Gunning, William T.	Pathology, Department of				

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Pathology, Department of

C-123696-03	Salivary Biomarkers of Fatigue	No	\$137,944	\$68,696	\$206,640	\$41,328
9/15/15 to 3/14/17 Air Force Office of Scientific Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Giovannucci, David	Neurosciences, Department of	40			
Co-I	Cameron, Brent D.	Bioengineering, Department of	20			
Co-I	Hensley, Kenneth	Pathology, Department of	20			
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20			
C-123826-03	Novel mechanisms for distal transport in developing and mature neurons	No	\$12,623	\$6,501	\$19,124	\$19,124
4/1/16 to 3/31/17 National Institute of Neurological Disorders and Stroke through Sanford Research						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	100			
N-124686-01-A1	Neuroprotective effects of the CRMP2 activator lantionine ketimine ester in EAE	No	\$75,000	\$7,500	\$82,500	\$82,500
10/1/15 to 12/31/16 National Multiple Sclerosis Society through University of Illinois at Chicago						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	100			
N-124688-01-A1	New compounds to study neurological disorders related to autophagic dysfunction	No	\$59,842	\$30,818	\$90,660	\$90,660
3/1/16 to 12/31/16 National Institute of Neurological Disorders and Stroke through Washington State University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	100			
N-125216-01	Intergenerational obesity resulting from lactational impairment	No	\$10,080	\$0	\$10,080	
1/1/16 to 12/31/16 National Institute of Diabetes, Digestive & Kidney Diseases through University of Michigan						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100			
Co-I	Cantley, Richard	Pathology, Department of				
Co-I	Giovannucci, David	Neurosciences, Department of				
N-125494-01	Evaluation of Postural Orthostatic Tachycardia Syndrome as an Autoimmune Disorder: Biomarkers of Inflammation and Platelet Function	No	\$15,000	\$0	\$15,000	\$15,000
1/1/16 to 12/31/16 F.M. Douglass Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hensley, Kenneth	Pathology, Department of	50			
Co-I	Grubb, Blair	Medicine, Department of				
Co-I	Gunning, William T.	Pathology, Department of	50			
Sum of Department (Pathology, Department of)						Award Count: 4.20
						\$248,612

Pediatrics, Department of

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Pediatrics, Department of

C-010085-37	Regional Comprehensive Genetic Services	No	\$188,100	\$0	\$188,100	\$188,100
7/1/15 to 6/30/16	Ohio Department of Health - Federal Pass-Through Funds					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-123116-01	A multicenter, double-blind, randomized, 52 week extension study to evaluate the long term safety, tolerability and efficacy of aliskiren compared to enalapril in pediatric hypertensive patients 6-17 years of age	Yes	\$12,897	\$3,482	\$16,380	\$16,380
9/15/11 to 9/30/17	Novartis					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-124311-01	A Multicenter. Randomized, Double-Blinded Comparative Study to Evaluate the Efficacy, Safety and Pharmacokinetics of Daptomycin versus Active Comparator in Pediatric Subjects with Acute Hematogenous Osteomyelitis Due to Gram-Positive Organisms	Yes	\$12,114	\$3,634	\$15,748	\$15,748
9/27/13 to 12/31/17	Cubist Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-124313-01	Immunogenicity and Safety Study of GSK Biologicals' MMR Vaccine (209762) at an End-of-Shelf-Life Potency Compared to Merck & Co., Inc.'s MMR Vaccine when Both Are Given on a 2-Dose Schedule to Healthy Children in Their Second Year of Life	Yes	\$9,338	\$2,801	\$12,139	\$12,139
9/25/13 to 9/30/17	GlaxoSmithKline					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-124314-01	A Phase 2 Multicenter. Single Dose. Randomized. Double Blind. Placebo Controlled. Parallel Group Study Evaluating the Safety and Efficacy of Two Doses of Stannsporfin in Combination with Phototherapy in Neonates	Yes	\$3,038	\$912	\$3,950	\$3,950
9/17/13 to 2/8/17	_To Be Determined					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-124534-01	A Multicentre, Randomised, Placebo-Controlled, Double-Blind Study of the Efficacy, Safety and Pharmacokinetics of Lubiprostone in Paediatric Subjects Aged = 6 Years to < 18 Years with Functional Constipation SAG/0211PFC-1131	Yes	\$31,331	\$9,399	\$40,731	\$40,731
9/1/13 to 9/30/17	Sucampo Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Pediatrics, Department of

N-124536-01	A 48-52 Month Blinded-Outcomes Follow up Study of Subjects Having Received Stannosporfin or Placebo in Clinical Trial 64,185-204 (Infacare 64,185-205)	Yes	\$7,096	\$2,129	\$9,225	\$9,225
9/17/13 to 2/8/17 <i>Infacare Pharmaceutical Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
N-124898-01	Open-Label, Multicenter, Multiple Oral Dose Study to Evaluate the Pharmacokinetics, Pharmacodynamics and Safety of Canagliflozin in Older Children and Adolescents 10 to <18 years of age with Type 2 Diabetes Mellitus and Currently on a Stable Dose of Metformin	Yes	\$51,893	\$15,568	\$67,461	\$67,461
7/29/14 to 9/30/17 <i>Janssen Pharmaceutica, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
N-124900-01	An Open-Label Study of the Pharmacokinetics of a Single Dose of Telavancin in Pediatric Subjects Aged 1 to 17 Years	Yes	\$22,823	\$6,847	\$29,670	\$29,670
8/12/14 to 9/30/17 <i>Theravance Biopharma Antibiotics</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
N-124912-01	A Phase III, Randomized, Double-blind, Placebo-controlled Study to Assess the Efficacy, Safety, and Tolerability of Lebrekizumab in Adolescent Patients with Uncontrolled Asthma Who are on Inhaled Corticosteroids and a Second Controller Medication	Yes	\$1,909	\$573	\$2,482	\$2,482
7/9/14 to 9/30/17 <i>Genentech, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
N-124913-01	Clinical Study to Assess the Efficacy and Safety of 80 or 160 mcg/Day of Beclomethasone Dispropionate Delivered via Breath Actuated Inhaler (BAI) or Metered-Dose Inhaler (MDI) in Pediatric Patients 5 Through 11 Years of Age with Persistent Asthma	Yes	\$7,006	\$2,102	\$9,108	\$9,108
8/28/14 to 9/30/17 <i>Teva Pharmaceutical Industries Ltd.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			
N-124914-01	A PHASE 1, OPEN LABEL, SINGLE DOSE STUDY TO INVESTIGATE THE PHARMACOKINETICS, SAFETY AND TOLERABILITY OF DALBAVANCIN IN HOSPITALIZED CHILDREN AGED 3 MONTHS TO 11 YEARS RECEIVING STANDARD INTRAVENOUS ANTI-INFECTIVE TREATMENT FOR BACTERIAL INFECTIONS	Yes	\$57,629	\$17,289	\$74,918	\$74,918
12/12/14 to 12/11/17 <i>Pharm-Olam International</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100			

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Pediatrics, Department of

N-124921-01	An Open label, Dose-finding, Pharmacokinetics, Safety, and Tolerability Study of Oritavancin Single Dose Infusion in Pediatric Subjects Less Than 18 Years of Age with Suspected or Confirmed Bacterial Infections	Yes	\$3,242	\$972	\$4,214	\$4,214											
7/15/14 to 9/30/17 <i>The Medicines Company</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
N-125064-01	An Open-Label, Randomized, Multicentre, Single-Dose, Parallel Group Trial to Evaluate Pharmacokinetics and Pharmacodynamics of Empagliflozin in Children and Adolescents from 10 to Less Than 18 Years of Age with Type 2 Diabetes Mellitus	Yes	\$17,280	\$5,184	\$22,464	\$22,464											
1/7/15 to 9/30/17 <i>Boehringer Ingelheim Pharmaceuticals, Inc.</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
N-125103-01	A Phase 3,... Study to Investigate the Safety and Efficacy of Fidaxomicin Oral Suspension Of Tablets Taken q12h, and Vancomycin Oral Liquid or Capsules Taken q6h, for 10 Days in Pediatric Subjects with Clostridium difficile-associated Diarrhea	Yes	\$13,615	\$4,085	\$17,700	\$17,700											
1/30/15 to 9/30/17 <i>Astellas Pharma Inc.</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
N-125153-01	A Randomized, Double-Blind, Efficacy and Safety Study of AR 14 (AZILSARTAN MEDOXOMIL) Treatment and Withdrawal, Followed by an Open-Label Extension, in Children 6 to Less Than 18 Years of Age With Hypertension	Yes	\$10,175	\$3,052	\$13,227	\$13,227											
3/31/15 to 9/30/17 <i>Arbor Pharmaceuticals, LLC</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
N-125164-01	An Open-Label, Phase I, Pharmacokinetic Study of Single Doses of Intranasal Midazolam (USL261) in Pediatric Subjects with Epilepsy	Yes	\$35,367	\$10,610	\$45,978	\$45,978											
7/17/14 to 9/30/17 <i>Upsher-Smith Laboratories, Inc.</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
N-125227-01	Task Order 007 - Cefixime NIAID - DMID 12-0025	Yes	\$232,762	\$119,872	\$352,634	\$352,634											
8/14/16 to 6/30/17 <i>Clinical Research Management, Inc.</i>																	
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 30%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Dir Ctr/Inst</td> <td>Rosolowski, Bonnie Jean</td> <td>Pediatrics, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100	Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100														
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of															

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Pediatrics, Department of

N-125233-01	A Phase ... the Efficacy and Safety of Symbicort pMDI 80/2,25ug, 2 Actuations Twice Daily, and Symbicort pMDI 80/4,5u9, 2 Actuations Twice Daily, Compared with Budesonide pMDI 80U9, Actuations Twice Daily, in Children Ages 6 to <12 Years with Asthma	Yes	\$14,700	\$4,410	\$19,111	\$19,111
12/10/14 to 12/9/17	AstraZeneca, L.P.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-125236-01	Phase 3 Study of IV to Oral 6-Day Tedizolid Phosphate Compared with 10 Day Comparator in Subjects 12 to <18 Years with cSSTI	Yes	\$6,923	\$2,077	\$9,000	\$9,000
5/7/15 to 9/30/17	Cubist Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-125249-01	Open-label, Multicentre Study to Evaluate the Safety, Tolerability, Pharmacokinetics, and Efficacy of Ceftaroline in Neonates and Young Infants with Late-Onset Sepsis	Yes	\$8,846	\$2,654	\$11,500	\$11,500
5/6/15 to 9/30/17	AstraZeneca, L.P.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-125253-01	5926 - SOLI – Solithromycin Pediatric Development Program	No	\$15,548	\$4,664	\$20,212	\$20,212
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical Research Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-125254-01	5994- SOLI – Solithromycin Pediatric Development Program	Yes	\$7,500	\$2,250	\$9,750	\$9,750
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical Research Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-125255-01	A Phase 1, Randomized, Open-Label, Parallel Design, Multicenter Study to Evaluate the Pharmacokinetics, Safety and Pharmacodynamics of Dexlansoprazole Delayed-Release Capsules in Infants Aged 1 to 11 Months with Acid-Related Diseases	Yes	\$15,205	\$4,562	\$19,767	\$19,767
7/23/15 to 9/30/17	Takeda Pharmaceuticals North America, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
N-125409-01	Type 1 Diabetes TrialNet	Yes	\$5,823	\$1,747	\$7,570	\$7,570
6/15/15 to 9/30/17	University of South Florida					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Pediatrics, Department of

N-125412-01	A Single Blind, Radomised, Multi-Centre, Active Controlled, Trial to Evaluate Safety, Tolerability, Pharmacokinetics and Efficacy of Cefazidime and Avibactam Compacted with Cefepime in Children from 3 months to Less than 18 Years of Age with Complicated Urinary Tract Infections (cUTIs)	Yes	\$8,846	\$2,654	\$11,500	\$11,500
7/23/15 to 9/30/17	AstraZeneca, L.P.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				
N-125414-01	A 26-Week Open Label, Rand. 2-Armed, Parallel Group, Multi-Centre Trial Investigating Efficacy & Safety of Insulin Detemir Vs Insulin Neutral Protamine Hagedorn in Combo w/ Metformin & Diet/Exercise on Glycaemic Control in Children w/ Type 2 Diabetes	Yes	\$4,308	\$1,292	\$5,600	\$5,600
11/11/15 to 2/8/17	Novo Nordisk Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				
N-125479-01	A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study Evaluating the Efficacy and Safety of a Human Monoclonal Antibody, REGN2222, for the Prevention of Medically Attended RSV Infection in Preterm Infants", Protocol Number R2222-RSV-1332	Yes	\$20,639	\$6,192	\$26,831	\$26,831
11/6/15 to 9/30/17	Regeneron Pharmaceuticals, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				
N-125510-01	The ANSWER Program: An Observational Study (Registry) Assessing Treatment Outcomes and Safety for Children and Adults Who Are Prescribed Norditropin (Human Growth Hormone)	Yes	\$5,558	\$1,667	\$7,225	\$7,225
5/15/16 to 12/31/16	Novo Nordisk Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Horner, James	Pediatrics, Department of		100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of				
N-125554-01	Work Order 2 under master subcontract agreement No. UT-2014-01 Master Agreement - CRM-NIH HHSN2722015000071	Yes	\$4,689	\$2,415	\$7,104	\$7,104
12/15/15 to 12/14/17	Clinical Research Management, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of		100		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Pediatrics, Department of

N-12555-01	Work Order 1 under master subcontract agreement No. UT-2014-01	Yes	\$25,076	\$0	\$25,076	\$25,076							
Master Agreement - CRM-NIH HHSN2722015000071 12/15/14 to 9/30/17 <i>Clinical Research Management, Inc.</i>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Blumer, Jeffrey L.</td> <td>Pediatrics, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>										
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of	100										
Sum of Department (Pediatrics, Department of)					Award Count: 31.00	\$1,106,372							

Phys Pharm Met/Cardio Science, Department of

C-010310-39	Genetics of Hypertension	No	\$384,215	\$197,871	\$582,086	\$582,086											
6/1/16 to 5/31/17 <i>National Heart, Lung & Blood Institute</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Joe, Bina</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100														
C-122488-05	CEACAM1: A Link between Metabolic and Cardiovascular Diseases	No	\$68,233	\$12,183	\$80,416												
1/1/16 to 9/30/16 <i>National Heart, Lung & Blood Institute</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Lee, Abraham</td> <td>School of Population Health</td> <td>100</td> </tr> <tr> <td>PI/PD</td> <td>Najjar, Sonia</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td></td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lee, Abraham	School of Population Health	100	PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Lee, Abraham	School of Population Health	100														
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of															
C-122616-05	Innovative Models for Mechanistic Studies of Novel Hypertension Genes	No	\$430,834	\$214,555	\$645,389	\$645,389											
12/1/15 to 11/30/17 <i>National Heart, Lung & Blood Institute</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Joe, Bina</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	100														
C-123785-03	Adipose Tissue Acquires Bone Anabolic Activity in R5response to PPARgamma Selective Activation	No	\$89,915	\$13,487	\$103,402												
7/1/15 to 6/30/16 <i>American Diabetes Association-National</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Lecka-Czernik, Beata</td> <td>Orthopaedic Surgery, Department of</td> <td>100</td> </tr> <tr> <td>Co-I</td> <td>Hinds, Terry D.</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td></td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	100	Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of	100														
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of															
C-123801-02	A Novel Molecular Link between NASH and Atherosclerosis	No	\$47,000	\$0	\$47,000	\$47,000											
7/1/15 to 6/30/16 <i>American Heart Association - Great Rivers Affiliate</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>Stdnt Schol</td> <td>Russo, Lucia</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	Stdnt Schol	Russo, Lucia	Phys Pharm Met/Cardio Science, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
Stdnt Schol	Russo, Lucia	Phys Pharm Met/Cardio Science, Department of	100														
C-124065-03	Aldosterone Synthase and Hypertension	No	\$146,800	\$75,602	\$222,402	\$222,402											
6/1/16 to 8/30/16 <i>National Heart, Lung & Blood Institute</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Kumar, Ashok</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100														
C-124233-02	Defective melanocortin signaling underlying T2D-associated erectile dysfunction	No	\$211,370	\$108,856	\$320,226	\$320,226											
2/1/16 to 1/31/17 <i>National Institute of Child Health & Human Development</i>																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"><u>Role</u></th> <th style="width: 35%;"><u>Name</u></th> <th style="width: 35%;"><u>Department</u></th> <th style="width: 15%;"><u>% Credit</u></th> </tr> <tr> <td>PI/PD</td> <td>Hill, Jennifer E.W.</td> <td>Phys Pharm Met/Cardio Science, Department of</td> <td>100</td> </tr> </table>		<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of	100														

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Phys Pharm Met/Cardio Science, Department of

C-124358-02	Antioxidant-PPARalpha interaction reduces adiposity	No	\$125,175	\$10,014	\$135,189	\$135,189
11/1/15 to 10/31/16	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of		100		
N-124881-01	Role of TRPC3 Channel in M1 Macrophage Apoptosis and its Impact in Advanced Atherosclerotic Lesions	No	\$26,000	\$0	\$26,000	\$26,000
7/1/15 to 6/30/16	American Heart Association - Great Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Solanki, Sumeet Arvind	Phys Pharm Met/Cardio Science, Department of		100		
N-124976-01	Non-coding Variants of Angiotensinogen Gene and Hypertension	No	\$130,776	\$67,349	\$198,125	\$198,125
1/1/16 to 8/30/16	National Heart, Lung & Blood Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of		100		
Co-I	Jain, Sudhir	OP-Clinic-Orthopedics				
Co-I	Puri, Nitin	Phys Pharm Met/Cardio Science, Department of				
N-125216-01	Intergenerational obesity resulting from lactational impairment	No	\$10,080	\$0	\$10,080	\$10,080
1/1/16 to 12/31/16	National Institute of Diabetes, Digestive & Kidney Diseases through University of Michigan					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of		100		
Co-I	Cantley, Richard	Pathology, Department of				
Co-I	Giovannucci, David	Neurosciences, Department of				
Sum of Department (Phys Pharm Met/Cardio Science, Depa					Award Count: 9.00	\$2,186,497

Physician Assistant Studies

N-124188-01	A Phase 2b Study to Evaluate the Safety and Efficacy of Elagolix in Premenopausal Women with Heavy Menstrual Bleeding Associated with Uterine Fibroids Protocol No. M12-813	Yes	\$5,464	\$1,639	\$7,103	\$710
8/23/13 to 8/22/16	AbbVie					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of		40		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of		10		
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of		10		
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of		10		
Co-I	Klorer, Erin E.	Obstetrics & Gynecology, Department of		10		
Co-I	Moynihan, Vivian F.	Physician Assistant Studies		10		
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of		10		

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Physician Assistant Studies

N-124195-01	Protocol No. M12-671: "A Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Elagolix in Subjects with Moderate to Severe Endometriosis-Associated Pain"	Yes	\$6,190	\$1,857	\$8,047	\$805
<i>9/16/13 to 9/15/16 AbbVie</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Manahan, Kelly J.	Obstetrics & Gynecology, Department of	50
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of	10
Co-I	Betts-Cobau, Teresa	Obstetrics & Gynecology, Department of	10
Co-I	Geisler, John Patrick	Obstetrics & Gynecology, Department of	10
Co-I	Moynihan, Vivian F.	Physician Assistant Studies	10
Co-I	Payne, Albert E.	Obstetrics & Gynecology, Department of	10

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$111,655
<i>7/1/15 to 6/30/16 Ohio Department of Medicaid through Ohio State University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Sum of Department (**Physician Assistant Studies**) Award Count: **0.26** **\$113,170**

Provost, Health Sciences

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Provost, Health Sciences

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

R-124571-02	MEDTAPP Healthcare Access (HCA) Initiative Community Health Worker Program	No	\$462,321	\$8,906	\$471,227	\$471,227
<i>7/1/15 to 6/30/16</i>	<i>Ohio Colleges of Medicine Government Resource Center through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100

S-124571-02	EXPANSION: MEDTAPP Healthcare Access (HCA) Initiative Community Health Worker Program	No	\$152,050	\$3,730	\$155,780	\$155,780
<i>11/19/15 to 11/18/16</i>	<i>Ohio Colleges of Medicine Government Resource Center through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Vasquez, Kathleen	Provost, Health Sciences	100

Sum of Department (Provost, Health Sciences) Award Count: 2.00 **\$627,007**

Psychiatry, Department of

C-010532-21	Adult Psychiatry Residency and Training Program	No	\$38,095	\$1,905	\$40,000	\$40,000
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Mental Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Psychiatry, Department of

C-101221-08	Pre-, Peri-, and Post-deployment Trajectories and Mechanisms of Psychopathology, Psychological Health and Resilience over 9 Years of Prospective Follow-up in the Reserves	No	\$61,281	\$31,560	\$92,841	\$92,841											
6/1/16 to 5/31/17	<i>U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tamburrino, Marijo</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Fine, Thomas</td> <td>Psychiatry, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100	Co-I	Fine, Thomas	Psychiatry, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100														
Co-I	Fine, Thomas	Psychiatry, Department of															
C-123813-02	Early Intervention to Reduce Alcohol Misuse and Abuse in the Ohio Army National Guard	No	\$82,052	\$42,257	\$124,309	\$124,309											
9/1/15 to 8/31/16	<i>U. S. Army Medical Research and Materiel Command through University Hospitals of Cleveland</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Tamburrino, Marijo</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Wrybeck, John</td> <td>Psychiatry, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100	Co-I	Wrybeck, John	Psychiatry, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100														
Co-I	Wrybeck, John	Psychiatry, Department of															
C-124024-03	Neurobehavioral Moderators of Post-traumatic Disease Trajectories: Prospective MRI Study of Recent Trauma Survivors	No	\$3,937	\$2,027	\$5,964	\$5,964											
4/1/16 to 3/31/17	<i>National Institute on Mental Health through New York University</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Wang, Xin</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Wang, Xin	Psychiatry, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Wang, Xin	Psychiatry, Department of	100														
R-101317-11	Child and Adolescent Psychiatry Residency and Training Program	No	\$28,571	\$1,429	\$30,000	\$30,000											
7/1/15 to 6/30/16	<i>Ohio Department of Mental Health and Addiction Services</i>																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 30%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 20%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Knox, Michele</td> <td>Psychiatry, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Smith, Mary Kay</td> <td>Psychiatry, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Knox, Michele	Psychiatry, Department of	100	Co-I	Smith, Mary Kay	Psychiatry, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>														
PI/PD	Knox, Michele	Psychiatry, Department of	100														
Co-I	Smith, Mary Kay	Psychiatry, Department of															

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Psychiatry, Department of

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$1,004,897
7/1/15 to 6/30/16	Ohio Department of Medicaid through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Smith, Mary Kay	Psychiatry, Department of		54		
Co-I	Bullock, Wesley A.	Psychology, Department of		10		
Co-I	Cooper, Christopher	Medicine, Department of				
Co-I	Gies, Cheryl	Nursing, College of		2		
Co-I	Hogue, Patricia A.	Physician Assistant Studies		6		
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of		6		
Co-I	Hoy, Janet M.	School of Social Justice		10		
Co-I	Skeel, Roland	Medicine, Department of		10		
Co-I	Speer, Linda Marie	Family Medicine, Department of		2		
Co-I	Vasquez, Kathleen	Provost, Health Sciences				
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of				
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of				
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of				
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of				
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of				
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of				
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of				
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of				
Sum of Department (Psychiatry, Department of) Award Count: 5.54						\$1,298,011

Public Hlth/Homeland Security, Department of

C-124040-02	Health Promotion Coach Agreement	No	\$231,801	\$23,180	\$254,981	
6/1/16 to 5/31/19	Board of County (Lucas) Commissioners					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of				
PI/PD	Boardley, Debra J.	School of Population Health		100		
N-125286-01	From Gray to Pink - Community Grant	No	\$11,562	\$0	\$11,562	\$11,562
5/1/16 to 4/30/17	Susan G. Komen for the Cure, Northwest Ohio					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of		70		
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of		30		
N-125447-01	Characterization of recreational exposures to cyanotoxins in western Lake Erie basin	No	\$21,213	\$0	\$21,213	\$21,213
4/1/16 to 3/31/17	Ohio Department of Higher Education through Ohio State University					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ames, April L.	Public Hlth/Homeland Security, Department of		100		
Co-PI	Valigosky, Michael	Safety & Health - HSC				
Co-I	Fink, Brian N.	Public Hlth/Homeland Security, Department of				

Medicine and Life Sciences, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Public Hlth/Homeland Security, Department of

N-125675-01	Regional Prevention Coordinator Project	No	\$174,773	\$17,477	\$192,250	\$57,675
<i>5/1/16 to 3/20/17</i>	<i>Administration for Children and Families through Ohio Children's Trust Fund</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30
PI/PD	Reid, Neil	Geography and Planning, Department of	25
PI/PD	Reid, Neil	Urban Affairs Center	25
Co-I	Mc Bride, Kimberly Rae	School of Population Health	20

R-101313-10	NIOSH Training Grant Project: Industrial Hygiene-University Toledo	No	\$70,727	\$1,224	\$71,951	\$71,951
<i>7/1/15 to 6/30/16</i>	<i>National Institute for Occupational Safety and Health</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of	100

Sum of Department (Public Hlth/Homeland Security, Depart Award Count: 3.30 **\$162,401**

Radiation Oncology, Department of

N-125739-01	Parent Site: Case Comprehensive Cancer Center	No	\$1,346	\$404	\$1,750	\$1,750
<i>1/1/16 to 12/31/26</i>	<i>National Cancer Institute through Case Western Reserve University/Case Medical Center</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Chen, Changhu	Radiation Oncology, Department of	100
Co-I	Chaudhuri, Prabir	Surgery, Department of	
Co-I	Jain, Samay	Medicine, Department of	
Co-I	Klepacz, Daniel S.	Medicine, Department of	
Co-I	Mohamed, Iman E.	Medicine, Department of	
Co-I	Reddy, Krishna	Dana Conference Center	
Co-I	Shahrour, Khaled	Medicine, Department of	
Co-I	Skeel, Roland	Medicine, Department of	
Co-I	Verghese, Cherian	Medicine, Department of	

Sum of Department (Radiation Oncology, Department of) Award Count: 1.00 **\$1,750**

Radiology, Department of

N-125468-01	First Sense Breast Exam/Therma-Scan System to Collect Data to Det. the Safety & Efficacy of the Investigational Device for Purp. Incl. but not Limited to, Submission of an Application to the FDA to Obtain Premarket Clearance or Premarket Approval to Commercially Market the Investigational Device	Yes	\$6,154	\$1,846	\$8,000	\$8,000
<i>11/30/15 to 11/29/16</i>	<i>FirstSense Medical LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Elsamaloty, Haitham M.	Radiology, Department of	100
Co-I	Lewis, Terrence J.	Radiology, Department of	

Sum of Department (Radiology, Department of) Award Count: 1.00 **\$8,000**

Resid Prgm-Medicine

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Resid Prgm-Medicine

N-101598-01	PRECISION: Prospective Randomized Evaluation of Celecoxib Integrated Safety vs. Ibuprofen or Naproxen...	Yes	\$26,168	\$6,542	\$32,710	
<i>4/6/07 to 1/5/18 Pfizer, Inc. through INC Research, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akpunonu, Basil	Medicine, Department of	100
Co-I	Bittar, Samih	Medicine, Department of	
Co-I	Bruhl, Steven	Resid Prgm-Medicine	
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	
Co-I	Vijendra, Divya		
Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of	

N-121592-01	A Randomized, Multicenter, Double-Blind, Parallel, Placebo-Controlled Study of the Effects of JNJ-28431754 on Cardiovascular Outcomes in Adult Subjects With Type 2 Diabetes Mellitus (The CANVAS Trial)	Yes	\$23,540	\$5,885	\$29,426	
<i>2/24/10 to 1/31/18 Janssen Research & Development, LLC</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akpunonu, Basil	Medicine, Department of	100
Co-I	Bittar, Samih	Medicine, Department of	
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	

N-121903-01	Protocol No. BCB 109 entitled "EXenatide Study of Cardiovascular Event Lowering Trial (EXSCEL)"	Yes	\$15,331	\$4,139	\$19,470	\$389
<i>8/16/10 to 1/31/18 Amylin Phamaceuticals, Inc. through Duke University</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Akpunonu, Basil	Medicine, Department of	95
Co-I	Bittar, Samih	Medicine, Department of	3
Co-I	Hinch, Bryan Thomas	Resid Prgm-Medicine	2

N-123738-01	Global Observational Study to Evaluate the Correlation between Coronary and Carotid Atherosclerotic Disease (CAD) and Links with Clinical Outcomes	Yes	\$733	\$220	\$953	\$191
<i>11/21/12 to 11/20/16 Montreal Heart Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Colyer, William R.	Medicine, Department of	60
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	
Co-I	Burket, Mark	Medicine, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Resid Prgm-Medicine

N-123998-01	A Randomized, Multicenter Study to Evaluate Cardiovascular Outcomes with ITCA 650 in Patients Treated with Standard of Care for Type 2 Diabetes	Yes	\$5,975	\$1,792	\$7,767
4/16/13 to 4/15/16 <i>Quintiles, Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bourey, Raymond E.	Medicine, Department of	70
PI/PD	Monger, Lawrence	Medicine, Department of	30
Co-I	Kleerekoper, Michael		
Co-I	Shafiq, Qaiser		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

N-124351-01	Lutonix Drug-Coated Balloon protocol # CL0018-01: A Prospective, Multicenter, Single-Blind, Randomized, Controlled Trial Comparing the Lutonix Drug-Coated Balloon vs. Standard Balloon Angioplasty for Treatment of Femoropopliteal In-Stent Restenosis	Yes	\$962	\$288	\$1,250	\$63
12/13/13 to 12/12/14 <i>Lutonix Inc</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Burket, Mark	Medicine, Department of	85
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	5
Co-I	Moukarbel, George Victor	Medicine, Department of	5
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of	5

N-124630-01	A Multicenter, Double-blind, Randomized, Placebo-controlled, Phase 3 Study to Assess the Efficacy and Safety of Oral BPS-314d-MR Added-On to Treprostinil, Inhaled (Tyvaso®) in Subjects with Pulmonary Arterial Hypertension	Yes	\$30,155	\$9,046	\$39,201
5/1/14 to 4/30/17 <i>Lung Biotechnology Inc.</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Moukarbel, George Victor	Medicine, Department of	100
Co-I	Garris, Theresa	Medicine, Department of	
Co-I	Kahaleh, M Bashar	Medicine, Department of	
Co-I	Khoury, Samer J.	Medicine, Department of	
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	

N-125294-01	A Multicenter, Open-label Extension (OLE) Study to Assess the Long-term Safety and Efficacy of Evolocumab	Yes	\$7,461	\$2,238	\$9,699	\$1,940
9/16/15 to 9/15/17 <i>Amgen, Inc.</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Sheikh, Mujeeb Abdul	Medicine, Department of	60
Co-I	Burket, Mark	Medicine, Department of	10
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine	10
Co-I	Moukarbel, George Victor	Medicine, Department of	10
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine	10

Sum of Department (Resid Prgm-Medicine) Award Count: 0.47 **\$2,582**

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Resid Prgm-Neurology

N-121712-01	Efficacy and Safety of Eslicarbazepine Acetate (BIA 2-093) as Adjunctive Therapy for Refractory Partial Seizures...	Yes	\$9,745	\$0	\$9,745	
3/10/10 to 3/9/15 <i>Sepracor</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ali, Imran	Neurology, Department of		100	
	Co-I	Li, Hongyan	Resid Prgm-Neurology			
	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of			
N-123248-01	Long-Term Eslicarbazepine Acetate Extension Study	Yes	\$600	\$162	\$761	
3/12/12 to 3/11/13 <i>Sunovion Pharmaceuticals</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ali, Imran	Neurology, Department of		100	
	Co-I	Cole, Kimberly A.	Neurology, Department of			
	Co-I	Li, Hongyan	Resid Prgm-Neurology			
	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology			
N-125053-01	A Multicenter, Treatment-Blind Phase 4 3b Study to Evaluate Whether 6-Week Up-Titration in Tecfidera® Dose is Effective in Reducing the Incidence of Gastrointestinal Adverse Events in Patients with Multiple Sclerosis	Yes	\$7,523	\$2,257	\$9,780	\$2,934
3/30/15 to 3/29/16 <i>Biogen, Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Koffman, Boyd	Neurology, Department of		70	
	Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurology		30	
Sum of Department (Resid Prgm-Neurology)					Award Count: 0.30	\$2,934

Surgery, Department of

C-122918-03	TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer	No	\$207,500	\$98,563	\$306,063	
5/9/16 to 4/30/17 <i>National Cancer Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Liu, Song-Tao	Biological Sciences, Department of		95	
	Co-PI	Kalinoski, Andrea L.	Surgery, Department of			
	Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of		5	
N-101088-01	Carotid Revascularization Endarterectomy vs. Stenting	Yes	\$5,360	\$1,340	\$6,700	\$6,700
1/3/05 to 5/14/15 <i>National Institute of Neurological Disorders and Stroke through University of Medicine & Dentistry of New Jersey</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100	
	Co-I	Abbas, Jihad T.	Surgery, Department of			
	Co-I	Burket, Mark	Medicine, Department of			
	Co-I	Hafeez, Faizan	Neurology, Department of			
	Co-I	Ramsey-Williams, Vicki A.	Neurology, Department of			
	Co-I	Tietjen, Gretchen	Neurology, Department of			

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Surgery, Department of

N-122175-01	AngelMed for Early Recognition and Treatment of STEMI (ALERTS) Randomized Trial	Yes	\$38,028	\$0	\$38,028	\$19,014																							
<i>3/11/11 to 3/10/17 Angel Medical Systems, Inc.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Schwann, Thomas A.</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Bonnell, Mark</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Cooper, Christopher</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Kanjwal, Mohammed Y.</td> <td>Medicine, Department of</td> <td style="text-align: right;">25</td> </tr> <tr> <td>Co-I</td> <td>Omer, Shuab</td> <td>Surgery, Department of</td> <td style="text-align: right;">25</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Schwann, Thomas A.	Surgery, Department of	25	Co-I	Bonnell, Mark	Surgery, Department of		Co-I	Cooper, Christopher	Medicine, Department of	25	Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25	Co-I	Omer, Shuab	Surgery, Department of	25				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Schwann, Thomas A.	Surgery, Department of	25																										
Co-I	Bonnell, Mark	Surgery, Department of																											
Co-I	Cooper, Christopher	Medicine, Department of	25																										
Co-I	Kanjwal, Mohammed Y.	Medicine, Department of	25																										
Co-I	Omer, Shuab	Surgery, Department of	25																										
N-124548-01	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostasis During Parenchymous Tissue Open Surgeries IG-1102	Yes	\$5,769	\$1,731	\$7,500	\$7,500																							
<i>6/3/14 to 6/2/17 Grifols Incorporated</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: right;">100</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																				
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																										
N-124551-01	An Evaluation of Rigid Sternal Fixation in Supporting Bone Healing and Improving Postoperative Recovery: A Prospective, Randomized Trial	Yes	\$4,015	\$1,204	\$5,220	\$5,220																							
<i>5/20/14 to 5/19/17 Biomet Microfixation, LLC.</i>																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Bonnell, Mark</td> <td>Surgery, Department of</td> <td style="text-align: right;">70</td> </tr> <tr> <td>Co-I</td> <td>Schwann, Thomas A.</td> <td>Surgery, Department of</td> <td style="text-align: right;">30</td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Bonnell, Mark	Surgery, Department of	70	Co-I	Schwann, Thomas A.	Surgery, Department of	30																
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Bonnell, Mark	Surgery, Department of	70																										
Co-I	Schwann, Thomas A.	Surgery, Department of	30																										
N-124622-01	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostatis during Peripheral Vascular Surgery IG-1101	Yes	\$7,500	\$0	\$7,500	\$7,500																							
<i>5/28/14 to 5/27/17 Grifols Incorporated</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																										
N-124623-01	A Prospective, Single-blind, Randomized, Phase III Study to Evaluate the Safety and Efficacy of Fibrin Sealant Grifols (FS Grifols) as an Adjunct to Hemostasis during Soft Tissue Open Surgeries IG-1103	Yes	\$5,769	\$1,731	\$7,500	\$7,500																							
<i>5/24/14 to 5/23/17 Grifols Incorporated</i>																													
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																										
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																										
Co-I	Qu, Weikai																												

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Surgery, Department of

N-124711-01	Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia	Yes	\$11,992	\$3,598	\$15,590	\$15,590
9/30/14 to 3/31/17 National Heart, Lung & Blood Institute						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100	
	Co-I	Cooper, Christopher	Medicine, Department of			
	Co-I	Moukarbel, George Victor				
	Co-I	Qu, Weikai	Surgery, Department of			
N-124712-01	A Randomized, Open Label, Parallel-Group, Multi-Center Trial To Compare Efficacy And Safety Of Tachosil® Versus Surgicel® Original For The Secondary Hemostatic Treatment Of Needle Hole Bleeding In Vascular Surgery	Yes	\$13,778	\$0	\$13,778	\$13,778
6/5/14 to 6/4/17 Takeda Global Research & Development Center, Inc						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100	
N-124821-01	The Protocol, CelluTome-VLU-013 A Multi-Center, Randomized, Open-Label, Controlled Clinical Trial Evaluating Suction Blister Grafting Utilizing a Novel Harvesting Device (CelluTome) and Standard of Care vs. Standard of Care Alone in the Treatment of Venous Leg Ulcers	Yes	\$5,778	\$1,734	\$7,512	\$7,512
10/14/15 to 10/13/17 SerenaGroup, Inc.						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Nazzal, Munier M.S.	Surgery, Department of		100	
	Co-I	Bauer, Karen Lynn	Surgery, Department of			
	Co-I	Kaser, Rachel Elizabeth	Surgery, Department of			
	Co-I	Qu, Weikai	Surgery, Department of			
N-125181-01	A Randomized, Placebo-controlled, Prospective, Double-blind, Multicenter Phase 2/3 Study of the Efficacy and Safety of SANGUINATE™ for Reduction of Delayed Graft Function in Recipients of a Donor Kidney Transplant.	Yes	\$5,481	\$1,644	\$7,125	\$5,700
6/23/15 to 6/22/17 Prolong Pharmaceuticals						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Ortiz, Jorge	Surgery, Department of		80	
	Co-I	Malhotra, Deepak K.	Medicine, Department of		10	
	Co-I	Rees, Michael A.	Urology, Department of		10	

Medicine and Life Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Surgery, Department of

N-125287-01	A Prospective, Multicenter, Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Safety and Efficacy of Preoperative Antithrombin Supplementation In Patients Undergoing High-Risk Cardiac Surgery with Cardiopulmonary Bypass	Yes	\$9,583	\$2,875	\$12,458	\$10,589																																							
<i>8/20/15 to 8/19/17 Grifols Incorporated</i>																																													
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PI/PD	Schwann, Thomas A.	Surgery, Department of	60																																										
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Co-I	Mueller, Connie	Surgery, Department of	5																																										
Co-I	Sattler, Christina Gail	Medicine, Department of	15																																										
N-125474-01	A Randomized, Double-Blind, Multicenter, Superiority, Placebo-Controlled Phase 3 Study of Pexiganan Cream 0.8% Applied Twice Daily for 14 Days in the Treatment of Adults with Mild Infections of Diabetic Foot Ulcers (Protocol # DPX-305)	Yes	\$17,788	\$5,337	\$23,125	\$23,125																																							
<i>2/18/16 to 2/17/17 Pharmaceutical Research Associates, Inc.</i>																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Kaser, Rachel Elizabeth</td> <td>Surgery, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Kaser, Rachel Elizabeth	Surgery, Department of																																	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																										
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																																										
Co-I	Kaser, Rachel Elizabeth	Surgery, Department of																																											
N-125530-01	An International, Multicenter, Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial Investigating Efficacy & Safety of Rivaroxaban to Reduce Risk of Major Thrombotic Vascular Events in Patients w/ Symptomatic Peripheral Artery Disease Undergoing Lower Extremity Revascularization Procedures	Yes	\$14,839	\$4,452	\$19,291	\$19,291																																							
<i>11/23/15 to 11/22/17 Bayer Corporation</i>																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Nazzal, Munier M.S.</td> <td>Surgery, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Gupta, Rajesh</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Mathew, Jeff</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Moukarbel, George Victor</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100	Co-I	Gupta, Rajesh	Medicine, Department of		Co-I	Mathew, Jeff	Surgery, Department of		Co-I	Moukarbel, George Victor	Medicine, Department of																									
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																										
PI/PD	Nazzal, Munier M.S.	Surgery, Department of	100																																										
Co-I	Gupta, Rajesh	Medicine, Department of																																											
Co-I	Mathew, Jeff	Surgery, Department of																																											
Co-I	Moukarbel, George Victor	Medicine, Department of																																											
N-125739-01	Parent Site: Case Comprehensive Cancer Center	No	\$1,346	\$404	\$1,750																																								
<i>1/1/16 to 12/31/26 National Cancer Institute through Case Western Reserve University/Case Medical Center</i>																																													
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Role</u></th> <th style="text-align: left;"><u>Name</u></th> <th style="text-align: left;"><u>Department</u></th> <th style="text-align: right;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Chen, Changhu</td> <td>Radiation Oncology, Department of</td> <td style="text-align: right;">100</td> </tr> <tr> <td>Co-I</td> <td>Chaudhuri, Prabir</td> <td>Surgery, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Jain, Samay</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Klepacz, Daniel S.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Mohamed, Iman E.</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Reddy, Krishna</td> <td>Dana Conference Center</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Shahrouh, Khaled</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Skeel, Roland</td> <td>Medicine, Department of</td> <td></td> </tr> <tr> <td>Co-I</td> <td>Vergheese, Cherian</td> <td>Medicine, Department of</td> <td></td> </tr> </tbody> </table>	<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Chen, Changhu	Radiation Oncology, Department of	100	Co-I	Chaudhuri, Prabir	Surgery, Department of		Co-I	Jain, Samay	Medicine, Department of		Co-I	Klepacz, Daniel S.	Medicine, Department of		Co-I	Mohamed, Iman E.	Medicine, Department of		Co-I	Reddy, Krishna	Dana Conference Center		Co-I	Shahrouh, Khaled	Medicine, Department of		Co-I	Skeel, Roland	Medicine, Department of		Co-I	Vergheese, Cherian	Medicine, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																																										
PI/PD	Chen, Changhu	Radiation Oncology, Department of	100																																										
Co-I	Chaudhuri, Prabir	Surgery, Department of																																											
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Co-I	Shahrouh, Khaled	Medicine, Department of																																											
Co-I	Skeel, Roland	Medicine, Department of																																											
Co-I	Vergheese, Cherian	Medicine, Department of																																											

Medicine and Life Sciences, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Surgery, Department of

T-125636-02	Novel Determinants of Large Vessel Vasculitis	No	\$70,000	\$7,000	\$77,000	\$77,000
4/1/16 to 12/31/16	American Heart Association - Great Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Chakravarti, Ritu	Surgery, Department of		100		
Sum of Department (Surgery, Department of)					Award Count: 13.15	\$226,019

Urology, Department of

C-122226-04	Evaluation of a Standard Acquisition Charge Model for Kidney Paired Donation	No	\$468,834	\$31,154	\$499,988	\$499,988
1/1/16 to 10/31/17	Agency for Healthcare Research and Quality					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Rees, Michael A.	Urology, Department of		100		
C-124097-02	Risk stratification for sensitized patients in Kidney Paired Donation program	No	\$150,000	\$77,250	\$227,250	
7/1/15 to 6/30/16	National Institute of Allergy & Infectious Diseases					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Stepkowski, Stanislaw M.	Med Microbiology & Immunology, Department of		100		
Co-I	Rees, Michael A.	Urology, Department of				
Statistician	Khuder, Sadik	Medicine, Department of				
N-125181-01	A Randomized, Placebo-controlled, Prospective, Double-blind, Multicenter Phase 2/3 Study of the Efficacy and Safety of SANGUINATE™ for Reduction of Delayed Graft Function in Recipients of a Donor Kidney Transplant.	Yes	\$5,481	\$1,644	\$7,125	\$713
6/23/15 to 6/22/17	Prolong Pharmaceuticals					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Ortiz, Jorge	Surgery, Department of		80		
Co-I	Malhotra, Deepak K.	Medicine, Department of		10		
Co-I	Rees, Michael A.	Urology, Department of		10		
Sum of Department (Urology, Department of)					Award Count: 1.10	\$500,701
Sum of College (Medicine and Life Sciences, College of)					Award Count: 165.87	\$14,756,497

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Biological Sciences, Department of

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Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Biological Sciences, Department of

C-122918-03	TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer	No	\$207,500	\$98,563	\$306,063	\$290,760
<i>5/9/16 to 4/30/17 National Cancer Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Liu, Song-Tao	Biological Sciences, Department of		95	
	Co-PI	Kalinoski, Andrea L.	Surgery, Department of			
	Co-PI	Yeung, Kam C.	Biochemistry & Cancer Biology, Department of		5	
C-122918-03-S1	TRIP13 AAA-ATPase Overexpression in Chromosomal Instability and Breast Cancer	No	\$64,707	\$30,736	\$95,443	\$95,443
<i>5/9/16 to 4/30/17 National Cancer Institute</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Liu, Song-Tao	Biological Sciences, Department of		100	
C-123332-05	The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis	No	\$195,000	\$88,725	\$283,725	\$283,725
<i>2/1/16 to 1/31/18 National Institute of General Medical Sciences</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of		100	
	Stdnt Schol	Roberts, Michaela	Biological Sciences, Department of			
	Stdnt Schol	Simone, Emily	Biological Sciences, Department of			
C-124228-03	Collaborative Research: I/UCRC for Technology Innovation for Novel Cost-Reducing and Quality-Enhancing Musculoskeletal Therapies	No	\$46,332	\$13,668	\$60,000	
<i>4/1/16 to 3/31/17 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Goel, Vijay K.	Bioengineering, Department of		70	
	Co-I	Agarwal, Anand Kumar	Bioengineering, Department of		30	
	Stdnt Schol	Kumaran, Yogesh				
	Stdnt Schol	Summers, Rodney Kenneth	Bioengineering, Department of			
	Stdnt Schol	Vaddamani, Venkat R.	Biological Sciences, Department of			
N-124409-01	Course Development for MES in Biology Degree	No	\$60,000	\$0	\$60,000	
<i>3/1/14 to 12/31/15 Battelle for Kids</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Schneider, Rebecca M.	Curriculum and Instruction, Department of		100	
	Co-I	Camp, Mark J.	Environmental Sciences, Department of			
	Co-I	Crail, Todd	Environmental Sciences, Department of			
	Co-I	Feucht, Florian C.	Educational Foundations and Leadership			
	Co-I	Haughton, Noela A.	Curriculum and Instruction, Department of			
	Co-I	Moorhead, Daryl Lee	Environmental Sciences, Department of			
	Co-I	Sigler, William	Environmental Sciences, Department of			
	Co-I	Snauwaert, Dale	Educational Foundations and Leadership			
	Co-I	Steven, Robert M.	Biological Sciences, Department of			
	Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of			
	Co-I	Vestal, Deborah J.	Biological Sciences, Department of			

Natural Sciences & Mathematics, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Biological Sciences, Department of

N-124772-01-A1	Novel role of RNA signaling in cross-talk between autophagy and apoptosis	No	\$300,000	\$142,500	\$442,500	\$442,500
<i>2/8/16 to 1/31/17 National Institute of Allergy & Infectious Diseases</i>						
	<u>Role</u> Co-PI	<u>Name</u> Krishnamurthy, Malathi	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	
N-124790-01-A1	RhoG Signaling in Invadopodia	No	\$112,046	\$53,222	\$165,268	\$165,268
<i>5/1/16 to 4/30/17 National Cancer Institute</i>						
	<u>Role</u> PI/PD	<u>Name</u> Garcia-Mata, Rafael	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	
N-124798-01-A1	Regulation of Invadopodia Formation by RhoG Specific GEFs and GAPs	No	\$279,940	\$128,782	\$408,722	\$408,722
<i>4/12/16 to 3/31/19 National Cancer Institute</i>						
	<u>Role</u> PI/PD	<u>Name</u> Garcia-Mata, Rafael	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	
N-125323-01	Combating Viral Pathogens in the Great Lakes Region	No	\$161,000	\$0	\$161,000	\$80,500
<i>7/1/15 to 9/30/16 U.S. Department of Agriculture</i>						
	<u>Role</u> PI/PD Co-PI	<u>Name</u> Stepien, Carol Leaman, Douglas W.	<u>Department</u> Lake Erie Soil and Water Research and Education Center Biological Sciences, Department of		<u>% Credit</u> 50 50	
N-125654-01	I-Corps: Wormbusters: Improving Agricultural Yields	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>5/1/16 to 10/31/17 National Science Foundation</i>						
	<u>Role</u> PI/PD	<u>Name</u> Bamber, Bruce A.	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	
N-125662-01	I-Corps: Quantitative Diagnosis of Sperm Quality	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>5/15/16 to 10/31/17 National Science Foundation</i>						
	<u>Role</u> PI/PD	<u>Name</u> Avidor-Reiss, Tomer	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	
N-125827-01	ASSETS: Advancing the Science Skills of Elementary Teachers and Students	No	\$9,099	\$728	\$9,827	\$9,827
<i>1/20/16 to 5/31/17 Ohio Department of Higher Education through Bowling Green State University</i>						
	<u>Role</u> PI/PD	<u>Name</u> Garcia-Mata, Rafael	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	
S-123332-05-S1	The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis	No	\$12,727	\$6,045	\$18,772	\$18,772
<i>2/1/16 to 5/30/16 National Institute of General Medical Sciences</i>						
	<u>Role</u> PI/PD	<u>Name</u> Avidor-Reiss, Tomer	<u>Department</u> Biological Sciences, Department of		<u>% Credit</u> 100	

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Biological Sciences, Department of

S-123332-05-S2	The Mechanism of Pericentriolar Material Assembly During Centrosome Biogenesis	No	\$25,418	\$12,074	\$37,492	\$37,492
<i>2/1/16 to 1/31/18 National Institute of General Medical Sciences</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Avidor-Reiss, Tomer	Biological Sciences, Department of	100

Sum of Department (**Biological Sciences, Department of**) Award Count: **11.45** **\$1,933,009**

Chemistry and Biochemistry, Department of

C-123393-03	Understanding Trehalose Synthesis and Utilization in Mycobacteria	No	\$250,000	\$118,750	\$368,750	\$368,750
<i>8/1/15 to 7/31/16 National Institute of Allergy & Infectious Diseases</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ronning, Donald	Chemistry and Biochemistry, Department of	50
PI/PD	Sucheck, Steven Joseph	Chemistry and Biochemistry, Department of	50

C-123570-05	Entirely Carbohydrate Vaccine Constructs and their Application in Probing Glycoim	No	\$384,523	\$178,244	\$562,767	\$562,767
<i>8/1/15 to 7/31/17 National Cancer Institute</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Andreana, Peter R.	Chemistry and Biochemistry, Department of	100
Stdnt Schol	Ghosh, Samir	Chemistry and Biochemistry, Department of	

C-123696-03	Salivary Biomarkers of Fatigue	No	\$137,944	\$68,696	\$206,640	\$41,328
<i>9/15/15 to 3/14/17 Air Force Office of Scientific Research</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Giovannucci, David	Neurosciences, Department of	40
Co-I	Cameron, Brent D.	Bioengineering, Department of	20
Co-I	Hensley, Kenneth	Pathology, Department of	20
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	20

C-123796-02	Role of Post-translational Tyrosine Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$19,250
<i>7/1/15 to 6/30/17 American Heart Association - Great Rivers Affiliate</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25

C-124169-02	Experimental Electron Density Distribution in Actinide Compounds - an Experimental Atoms in Molecules Approach	No	\$113,220	\$53,780	\$167,000	\$83,500
<i>7/15/15 to 1/14/17 U.S. Department of Energy</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	50
Co-I	Zhurov, Vladimir Vitalievich	Physics and Astronomy, Department of	50

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Chemistry and Biochemistry, Department of

N-125145-01	Optimizing the Performance of Filter Systems for Cyanobacteria Toxin Removal	No	\$129,340	\$61,436	\$190,776	\$57,233
<i>3/1/16 to 2/28/18 Ohio Water Development Authority</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Seo, Youngwoo	Civil Engineering, Department of	70
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	30

N-125813-01	Low Temperature Synthesis of Selected Glass Coatings	No	\$10,053	\$4,775	\$14,828	\$14,828
<i>5/1/16 to 5/31/18 Pilkington North America</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lind-Kovacs, Cora	Chemistry and Biochemistry, Department of	100

R-122077-07	Project Seed at UT 2016	No	\$1,250	\$0	\$1,250	\$1,250
<i>6/10/16 to 9/15/16 American Chemical Society</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jorgensen, Andrew D.	Chemistry and Biochemistry, Department of	100

R-123079-04	Stereoselective Construction of Difficult Glycosidic Linkages	No	\$187,929	\$72,071	\$260,000	\$260,000
<i>7/1/15 to 6/30/17 National Science Foundation</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Zhu, Jianglong	Chemistry and Biochemistry, Department of	100

Sum of Department (**Chemistry and Biochemistry, Departm**) Award Count: **6.25** **\$1,408,906**

Environmental Sciences, Department of

C-109000-13	Biomonitoring of Nutritional and Environmental Stress in Plants	No	\$54,545	\$5,455	\$60,000	\$60,000
<i>8/1/15 to 7/31/16 U.S. Department of Agriculture</i>						

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Heckathorn, Scott Alan	Environmental Sciences, Department of	100

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Environmental Sciences, Department of

C-121454-04	Networking Urban Resources with Teachers and University to enRich Early Childhood Science	No	\$1,868,893	\$393,955	\$2,262,848
7/1/15 to 12/31/17	National Science Foundation				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Czerniak, Charlene M.	Curriculum and Instruction, Department of	70
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction	
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of	
Co-I	Berhan, Lesley	Mechanical, Industrial, and Manufacturing Engineering, Department of	
Co-I	Kaderavek, Joan N.	Early Childhood, Physical, and Special Education	15
Co-I	Molitor, Scott C.	Bioengineering, Department of	15
Co-I	Spongberg, Alison L.	Environmental Sciences, Department of	
Stdnt Schol	Abourayan, Mohamed	Curriculum and Instruction, Department of	
Stdnt Schol	Daddala, Bhavana	Curriculum and Instruction, Department of	
Stdnt Schol	Leonard, Meghan Rachel	Curriculum and Instruction, Department of	
Stdnt Schol	Saripalli, Meghadeep Varma	Curriculum and Instruction, Department of	
Stdnt Schol	Vummaneni, Naga Sujitha	Curriculum and Instruction, Department of	
Stdnt Schol	Wilson, Chanel	Curriculum and Instruction, Department of	

N-124409-01	Course Development for MES in Biology Degree	No	\$60,000	\$0	\$60,000
3/1/14 to 12/31/15	Battelle for Kids				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schneider, Rebecca M.	Curriculum and Instruction, Department of	100
Co-I	Camp, Mark J.	Environmental Sciences, Department of	
Co-I	Crail, Todd	Environmental Sciences, Department of	
Co-I	Feucht, Florian C.	Educational Foundations and Leadership	
Co-I	Haughton, Noela A.	Curriculum and Instruction, Department of	
Co-I	Moorhead, Daryl Lee	Environmental Sciences, Department of	
Co-I	Sigler, William	Environmental Sciences, Department of	
Co-I	Snauwaert, Dale	Educational Foundations and Leadership	
Co-I	Steven, Robert M.	Biological Sciences, Department of	
Co-I	Templin, Mark Arnold	Curriculum and Instruction, Department of	
Co-I	Vestal, Deborah J.	Biological Sciences, Department of	

N-124714-01	Oak Openings Regional Invasive Species Strategy	No	\$45,673	\$10,268	\$55,941	\$41,956
7/15/15 to 8/30/17	U.S. Environmental Protection Agency through Nature Conservancy					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	25
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	25
Co-I	Crail, Todd	Environmental Sciences, Department of	50

Natural Sciences & Mathematics, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Environmental Sciences, Department of

N-124809-01	Collaborative Research: Winter snow depth as a driver of microbial activity, nutrient cycling, tree growth and treeline advance in the Arctic	No	\$416,023	\$164,826	\$580,849	\$580,849
9/1/15 to 9/30/19 National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Weintraub, Michael N.	Environmental Sciences, Department of	100			
Stdnt Schol	Corbeil, Alyssa Ann	Environmental Sciences, Department of				
Stdnt Schol	Vicari, Linnea Grace	Environmental Sciences, Department of				
N-125076-01	Building Resilient Shorelines: Phase 1	No	\$48,303	\$2,802	\$51,105	\$38,329
7/1/15 to 6/30/16 National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Qian, Song S.	Environmental Sciences, Department of	50			
N-125077-01	Building Resilient Shorelines: Phase 2	No	\$124,687	\$7,232	\$131,919	\$98,939
7/1/15 to 6/30/17 National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Qian, Song S.	Environmental Sciences, Department of	50			
Stdnt Schol	Nelson, William Franklin	Environmental Sciences, Department of				
Stdnt Schol	Stevens, Wendy J.	Environmental Sciences, Department of				
N-125190-01	Assessment of Riverine Habitat Restoration in the St. Clair-Detroit Rivers System	No	\$190,106	\$33,269	\$223,375	\$111,688
8/15/15 to 8/14/16 U.S. Geological Survey						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50			
N-125268-01	Vegetation Surveying in Support of Grass Carp Spawning Potential in the Sandusky River Basin	No	\$48,748	\$23,155	\$71,903	\$53,927
9/15/15 to 9/14/16 U.S. Geological Survey						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	50			
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of	25			
Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Environmental Sciences, Department of

N-125379-01	Modeling Ballast Water Management Strategies to Slow Invasive Species Spread	No	\$56,562	\$10,715	\$67,277	\$33,639
<i>5/6/16 to 6/1/18 Michigan Department of Natural Resources</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of		50	
	PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center		50	
N-125381-01	Determining components for a phosphorus interceptor to reduce harmful algal blooms in the western Lake Erie basin	No	\$7,087	\$0	\$7,087	\$7,087
<i>3/1/16 to 12/31/17 Ohio Water Development Authority through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Dwyer, Daryl	Environmental Sciences, Department of		90	
	Co-I	Barnswell, Kristopher Donald	Environmental Sciences, Department of		10	
N-125400-01	Analysis of Zooplankton Samples from Detroit River	No	\$9,100	\$4,323	\$13,423	\$6,712
<i>5/20/16 to 11/30/16 Environment Canada</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		50	
	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		50	
	Stdnt Schol	Sutherland, Jenny	Environmental Sciences, Department of			
N-125417-01	Explore Cost-Effectiveness of Lime Products Related to Phosphorus Sorption in the Maumee River Watershed	No	\$6,909	\$3,282	\$10,191	\$10,191
<i>1/11/16 to 1/10/17 Graymont Inc.</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Dwyer, Daryl	Environmental Sciences, Department of		100	
N-125456-01	Hyperspectral Imager Atmospheric Correction	No	\$28,475	\$13,525	\$42,000	\$42,000
<i>7/14/15 to 12/31/16 NASA John H. Glenn Research Center at Lewis Field</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Becker, Richard	Environmental Sciences, Department of		100	
N-125543-01	How quickly can target phosphorus reductions be met? Robust predictions from multiple watershed models	No	\$35,508	\$0	\$35,508	\$35,508
<i>4/1/16 to 2/28/18 Ohio Department of Higher Education through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Becker, Richard	Environmental Sciences, Department of		100	
N-125606-01	Effects of Harmful Algal Blooms on Wildlife Health	No	\$6,779	\$3,221	\$10,000	\$10,000
<i>6/15/16 to 6/14/17 National Oceanic and Atmospheric Administration through Ohio State University</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Refsnider-Streby, Jeanine	Environmental Sciences, Department of		100	
R-123361-05	Lake Erie Bathing Beach Monitoring	No	\$13,728	\$6,521	\$20,249	\$20,249
<i>5/31/16 to 9/2/16 U.S. Environmental Protection Agency through Ohio Department of Health</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	Co-PI	Dwyer, Daryl	Environmental Sciences, Department of		100	

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Environmental Sciences, Department of

R-123614-04	Research Support Agreement-Acquisition of Goods and Services	No	\$7,000	\$700	\$7,700	\$7,700																
<i>8/15/15 to 8/14/16 U.S. Department of Agriculture</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 20%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Fisher, Timothy G.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Stdnt Schol</td> <td>Martin, Somier Skye</td> <td>Environmental Sciences, Department of</td> <td></td> </tr> <tr> <td>Stdnt Schol</td> <td>Rindfleisch, Emily N.</td> <td>Environmental Sciences, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of	100	Stdnt Schol	Martin, Somier Skye	Environmental Sciences, Department of		Stdnt Schol	Rindfleisch, Emily N.	Environmental Sciences, Department of	
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Fisher, Timothy G.	Environmental Sciences, Department of	100																			
Stdnt Schol	Martin, Somier Skye	Environmental Sciences, Department of																				
Stdnt Schol	Rindfleisch, Emily N.	Environmental Sciences, Department of																				
R-123875-03	Daily and long-term predictions of harmful cyanobacterial algal blooms for Ohio recreational and source waters	No	\$33,830	\$16,069	\$49,899	\$49,899																
<i>1/1/16 to 8/31/17 Ohio Water Development Authority</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 20%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Dwyer, Daryl</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of	100																			
R-124138-03	Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye	No	\$40,969	\$2,376	\$43,345	\$32,509																
<i>7/1/15 to 6/30/16 U.S. Fish and Wildlife Service through Ohio State University</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 20%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">25</td> </tr> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">25</td> </tr> <tr> <td>Co-I</td> <td>Qian, Song S.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25	Co-I	Qian, Song S.	Environmental Sciences, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25																			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25																			
Co-I	Qian, Song S.	Environmental Sciences, Department of	50																			
S-124853-01-S1	Food-web linkages between nearshore and offshore Lake Michigan (CSMI 2015)	No	\$12,561	\$2,198	\$14,759	\$14,759																
<i>2/24/16 to 12/31/16 U.S. Geological Survey</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 20%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	100								
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	100																			
S-125068-01-S1	Grass Carp Spawning Potential in the Sandusky River Basin	No	\$4,259	\$741	\$5,000	\$5,000																
<i>12/21/15 to 5/31/17 U.S. Geological Survey</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 20%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Qian, Song S.</td> <td>Environmental Sciences, Department of</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Mayer, Christine Marie</td> <td>Environmental Sciences, Department of</td> <td></td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Qian, Song S.	Environmental Sciences, Department of	100	Co-I	Mayer, Christine Marie	Environmental Sciences, Department of					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Qian, Song S.	Environmental Sciences, Department of	100																			
Co-I	Mayer, Christine Marie	Environmental Sciences, Department of																				
Sum of Department (Environmental Sciences, Department of					Award Count: 17.25	\$1,260,939																

Lake Erie Soil and Water Research and Education Center

C-124177-02	REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages	No	\$101,531	\$8,208	\$109,739	\$54,870												
<i>4/8/16 to 3/31/17 National Science Foundation</i>																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 20%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 30%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>Stepien, Carol</td> <td>Lake Erie Soil and Water Research and Education Center</td> <td style="text-align: center;">50</td> </tr> <tr> <td>Co-PI</td> <td>Czajkowski, Kevin Paul</td> <td>Geography and Planning, Department of</td> <td style="text-align: center;">50</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50	Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50															
Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of	50															

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Lake Erie Soil and Water Research and Education Center

C-124177-03	REU Site: Undergraduate Research and Mentoring-Using the Lake Erie Sensor Network to Study Land-Lake Ecological Linkages	No	\$100,486	\$7,712	\$108,198	\$54,099
<i>4/1/17 to 3/31/18 National Science Foundation</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center		50	
	Co-PI	Czajkowski, Kevin Paul	Geography and Planning, Department of		50	
N-124714-01	Oak Openings Regional Invasive Species Strategy	No	\$45,673	\$10,268	\$55,941	\$13,985
<i>7/15/15 to 8/30/17 U.S. Environmental Protection Agency through Nature Conservancy</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of		25	
	PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center		25	
	Co-I	Crail, Todd	Environmental Sciences, Department of		50	
N-125076-01	Building Resilient Shorelines: Phase 1	No	\$48,303	\$2,802	\$51,105	\$12,776
<i>7/1/15 to 6/30/16 National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		25	
	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		25	
	Co-I	Qian, Song S.	Environmental Sciences, Department of		50	
N-125077-01	Building Resilient Shorelines: Phase 2	No	\$124,687	\$7,232	\$131,919	\$32,980
<i>7/1/15 to 6/30/17 National Oceanic and Atmospheric Administration through Ohio Department of Natural Resources</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		25	
	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		25	
	Co-I	Qian, Song S.	Environmental Sciences, Department of		50	
	Stdnt Schol	Nelson, William Franklin	Environmental Sciences, Department of			
	Stdnt Schol	Stevens, Wendy J.	Environmental Sciences, Department of			
N-125190-01	Assessment of Riverine Habitat Restoration in the St. Clair-Detroit Rivers System	No	\$190,106	\$33,269	\$223,375	\$111,688
<i>8/15/15 to 8/14/16 U.S. Geological Survey</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		50	
	PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		50	
N-125268-01	Vegetation Surveying in Support of Grass Carp Spawning Potential in the Sandusky River Basin	No	\$48,748	\$23,155	\$71,903	\$17,976
<i>9/15/15 to 9/14/16 U.S. Geological Survey</i>						
	<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>	
	PI/PD	Qian, Song S.	Environmental Sciences, Department of		50	
	Co-I	Mayer, Christine Marie	Environmental Sciences, Department of		25	
	Co-I	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center		25	

Natural Sciences & Mathematics, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Lake Erie Soil and Water Research and Education Center

N-125323-01	Combating Viral Pathogens in the Great Lakes Region	No	\$161,000	\$0	\$161,000	\$80,500
7/1/15 to 9/30/16 U.S. Department of Agriculture						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education Center	50			
Co-PI	Leaman, Douglas W.	Biological Sciences, Department of	50			
N-125379-01	Modeling Ballast Water Management Strategies to Slow Invasive Species Spread	No	\$56,562	\$10,715	\$67,277	\$33,639
5/6/16 to 6/1/18 Michigan Department of Natural Resources						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bossenbroek, Jonathan	Environmental Sciences, Department of	50			
PI/PD	Bossenbroek, Jonathan	Lake Erie Soil and Water Research and Education Center	50			
N-125400-01	Analysis of Zooplankton Samples from Detroit River	No	\$9,100	\$4,323	\$13,423	\$6,712
5/20/16 to 11/30/16 Environment Canada						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	50			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	50			
Stdnt Schol	Sutherland, Jenny	Environmental Sciences, Department of				
N-125424-01	HAB Avoidance: Vertical Movements of Harmful Algal Blooms in Lake Erie	No	\$206,145	\$0	\$206,145	\$206,145
4/1/16 to 6/30/18 Ohio Department of Higher Education through Ohio State University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Bridgeman, Thomas B.	Lake Erie Soil and Water Research and Education Center	100			
R-124138-03	Hydroacoustic Determination of Distribution and Abundance of Lake Erie Walleye	No	\$40,969	\$2,376	\$43,345	\$10,836
7/1/15 to 6/30/16 U.S. Fish and Wildlife Service through Ohio State University						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of	25			
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education Center	25			
Co-I	Qian, Song S.	Environmental Sciences, Department of	50			
Sum of Department (Lake Erie Soil and Water Research and			Award Count: 5.25		\$636,204	

Mathematics, Department of

N-125275-01	Midwest Several Complex Variables Conference	No	\$33,000	\$0	\$33,000	\$33,000
5/1/16 to 4/30/17 National Science Foundation						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Sahutoglu, Sonmez	Mathematics, Department of	100			
Sum of Department (Mathematics, Department of)			Award Count: 1.00		\$33,000	

Physics and Astronomy, Department of

Natural Sciences & Mathematics, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Physics and Astronomy, Department of

C-110005-09	REU Site: Research Experiences for Undergraduates in Physics and Astronomy at The University of Toledo	No	\$95,905	\$4,095	\$100,000	\$100,000
5/1/15 to 4/30/18 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Irving, Richard E.	Physics and Astronomy, Department of	60			
PI/PD	Kvale, Thomas J.	Physics and Astronomy, Department of	40			
C-120503-09	AAS Scientific Editor Research Stipend	No	\$13,636	\$1,364	\$15,000	\$15,000
1/1/16 to 12/31/16 <i>American Astronomical Society</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100			
C-122296-03	Ultra-high Efficiency and Lightweight Thin-Film Photovoltaic Electricity for Portable, On-Demand Power for Defense Applications	No	\$35,739	\$16,261	\$52,000	\$52,000
4/16/15 to 7/14/19 <i>Air Force Research Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Ellingson, Randall J.	Physics and Astronomy, Department of	40			
Co-I	Heben, Michael J.	Physics and Astronomy, Department of	30			
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	30			
C-123680-03	Quantum Theories of Fundamental Atomic and Molecular Processes and their Applications	No	\$37,801	\$17,199	\$55,000	\$55,000
8/1/15 to 7/31/17 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Gao, Bo	Physics and Astronomy, Department of	100			
C-124047-02	Observing the Formation of Disks: ALMA and HST Observations of Edge-On Protostars	No	\$102,809	\$48,834	\$151,643	\$151,643
1/8/15 to 12/31/17 <i>National Aeronautics and Space Administration</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100			
C-124169-02	Experimental Electron Density Distribution in Actinide Compounds - an Experimental Atoms in Molecules Approach	No	\$113,220	\$53,780	\$167,000	\$83,500
7/15/15 to 1/14/17 <i>U.S. Department of Energy</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Pinkerton, A. Alan	Chemistry and Biochemistry, Department of	50			
Co-I	Zhurov, Vladimir Vitalievich	Physics and Astronomy, Department of	50			
C-124468-02	High-Performance Perovskite-Based Solar Cells	No	\$71,898	\$34,153	\$106,051	\$106,051
9/30/15 to 10/31/16 <i>U.S. Department of Energy through Duke University</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100			

Natural Sciences & Mathematics, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award
Credit

Physics and Astronomy, Department of

N-124859-01	The Birth and Death of Stellar Clusters: Uncloaking the Roles of Stars, Gas, and Physical Environment in Nearby Galaxies	No	\$183,191	\$87,016	\$270,207	\$270,207
9/1/15 to 8/31/18 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Chandar, Rupali	Physics and Astronomy, Department of	100			
N-124957-01	DMREF: SusChEM: Collaborative Research: Rapid Design of Earth Abundant Inorganic Materials for Future PV's	No	\$271,102	\$128,774	\$399,876	\$399,876
10/1/15 to 9/30/19 <i>National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	100			
N-125021-01	A Spitzer/HST Case Study of Weather on a Y Dwarf	No	\$31,802	\$15,106	\$46,908	\$46,908
7/1/15 to 6/30/18 <i>Space Telescope Science Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100			
N-125046-01	Optical Evaluation of Photovoltaic Module Materials for Thermal Management	No	\$42,595	\$20,233	\$62,828	\$62,828
11/13/15 to 11/12/16 <i>U.S. Department of Energy through Alliance for Sustainable Energy LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	100			
N-125069-01-A2	Scratch and UV resistant, light weight parts for automotive application and window glazing	No	\$50,000	\$0	\$50,000	\$50,000
5/16/16 to 10/31/17 <i>Ohio Development Services Agency through Ohio Development Services Agency</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	34			
Co-I	Phillips, Adam B.	Physics and Astronomy, Department of	33			
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	33			
N-125120-01	Ab Initio studies of atomic level stresses	No	\$40,677	\$19,322	\$59,999	\$59,999
11/2/15 to 11/1/16 <i>University of Tennessee</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khare, Sanjay V.	Physics and Astronomy, Department of	100			
N-125180-01	Fundamental Theory and Numerical Modeling of Filamentary RRAM Device Operation and Reliability	No	\$56,971	\$27,062	\$84,033	\$84,033
10/1/15 to 9/30/16 <i>Semiconductor Research Corporation through Semiconductor Research Corporation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Karpov, Victor G.	Physics and Astronomy, Department of	100			
N-125207-01	A Snapshot WFC3 IR Survey of Spitzer/Herschel-Identified Protostars in Nearby Molecular Clouds	No	\$127,544	\$60,584	\$188,128	\$188,128
5/1/16 to 4/30/17 <i>Space Telescope Science Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100			

Natural Sciences & Mathematics, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Physics and Astronomy, Department of

N-125214-01	A Multiwavelength Study of the Nature of Diffuse Atomic and Molecular Gas	No	\$16,251	\$7,720	\$23,971	\$23,971
<i>4/1/16 to 3/31/17 Space Telescope Science Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Federman, Steven R.	Physics and Astronomy, Department of	100			
N-125222-01	Taming the Trepid Three	No	\$25,433	\$12,081	\$37,514	\$37,514
<i>4/1/16 to 3/31/19 Space Telescope Science Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	3			
Co-PI	Schneider, Adam C.	Physics and Astronomy, Department of	97			
N-125232-01	Plant Occurrence around Mid-M Dwarfs in the Kepler Field	No	\$11,187	\$5,313	\$16,500	\$16,500
<i>8/9/15 to 7/1/17 Jet Propulsion Laboratory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Cushing, Michael C.	Physics and Astronomy, Department of	100			
N-125485-01	NRAO Student Observing Support Award for Nicole Karnath	No	\$31,015	\$3,000	\$34,015	\$34,015
<i>2/1/16 to 1/31/18 National Science Foundation through National Radio Astronomy Observatory</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100			
N-125533-01	Deposition of SdTe Thin Films	No	\$39,589	\$18,805	\$58,394	\$58,394
<i>4/1/16 to 3/31/18 U.S. Department of Homeland Security through Lithium Innovations Company, LLC</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Yan, Yanfa	Physics and Astronomy, Department of	50			
Co-I	Cheng, Song	Physics and Astronomy, Department of	50			
N-125612-01	Contract NAS2-97001 Cycle Four General Investigator (GI) Research Proposal for the Stratospheric Observatory for Infrared Astronomy (SOFIA) Project	No	\$42,711	\$20,289	\$63,000	\$63,000
<i>11/1/15 to 9/30/18 NASA Ames Research Center through Universities Space Research Association</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Megeath, Samuel Thomas	Physics and Astronomy, Department of	100			
N-125651-01	ICORPS: Market Interest in Perovskite Solar Cells	No	\$45,000	\$5,000	\$50,000	\$50,000
<i>5/1/16 to 10/31/16 National Science Foundation</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Phillips, Adam B.	Physics and Astronomy, Department of	100			
N-125674-01	Fluorine-doped Tin Oxide SE System	No	\$28,347	\$13,465	\$41,812	\$41,812
<i>5/1/16 to 12/31/16 Calyxo</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Koirala, Prakash	Physics and Astronomy, Department of	100			
Co-I	Ramanujam, Balaji	Physics and Astronomy, Department of				

Natural Sciences & Mathematics, College of

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Physics and Astronomy, Department of						
R-124959-02	Multifunctional Oxide Heterostructures for RF and Memory Devices	No	\$41,476	\$10,784	\$52,260	\$52,260
<i>5/18/16 to 5/17/17</i>	<i>Air Force Research Laboratory through Dayton Area Graduate Studies Institute</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	100			
S-124005-01-S2	UT Expertise for SRI/DOE Solar Energy Evolution and Diffusion Studies (SEED) Project	No	\$6,780	\$3,220	\$10,000	\$10,000
<i>8/17/15 to 8/31/16</i>	<i>U.S. Department of Energy through SRI International</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Heben, Michael J.	Physics and Astronomy, Department of	100			
S-124883-01-S1	High Sensibility Mapping of Stress via Anisotropic Optics for Improved PV Manufacturing	No	\$22,373	\$10,627	\$33,000	\$33,000
<i>11/1/15 to 6/30/16</i>	<i>U.S. Department of Energy through Stanford University</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Collins, Robert W.	Physics and Astronomy, Department of	34			
Co-I	Koirala, Prakash	Physics and Astronomy, Department of	33			
Co-I	Podraza, Nikolas Jacob	Physics and Astronomy, Department of	33			
Sum of Department (Physics and Astronomy, Department of)					Award Count: 25.50	\$2,145,639
Sum of College (Natural Sciences & Mathematics, College of)					Award Count: 66.70	\$7,417,697

Nursing, College of

		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Nursing, College of						
N-125305-01	OH Innovation Partnership Choose OH First Scholarship Program - Nursing	No	\$60,000	\$0	\$60,000	\$60,000
<i>7/1/15 to 6/30/17</i>	<i>Ohio Board of Regents</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Hoblet, Karen L.	Nursing, College of				
PI/PD	Salvador, Diane	Nursing, College of	100			

Nursing, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Nursing, College of

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$37,218
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Sum of Department (Nursing, College of)	Award Count: 1.02	\$97,218
Sum of College (Nursing, College of)	Award Count: 1.02	\$97,218

Other

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

OP - Clinic - Neurology

N-124022-01	Platelet-Oriented Inhibition in New TIA	Yes	\$12,154	\$3,646	\$15,800	\$14,220
<i>9/29/12 to 9/28/13</i>	<i>National Institute of Neurological Disorders and Stroke through Emmes Corporation</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Jumaa, Mouhammad A.	OP - Clinic - Neurology	45
Co-I	Tietjen, Gretchen	Neurology, Department of	10
Co-I	Zaidi, Syed Fazal Abbas	OP - Clinic - Neurology	45

Sum of Department (OP - Clinic - Neurology)	Award Count: 0.90	\$14,220
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OP-Clinic-Cardiology

Other		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
OP-Clinic-Cardiology						
N-124708-01	US-Based, Observational, Drug Registry of Opsumit® (Macitentan) New Users in Clinical Practice	Yes	\$4,038	\$1,212	\$5,250	\$2,625
<i>7/7/14 to 7/6/17 Actelion Clinical Operations, Inc.</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khoury, Samer J.	Medicine, Department of	50			
Co-I	Garris, Theresa	OP-Clinic-Cardiology	50			
N-124718-01	A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension not on Active Treatment	Yes	\$1,865	\$560	\$2,425	\$121
<i>10/6/14 to 10/5/15 Bayer HealthCare AG</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Khoury, Samer J.	Medicine, Department of	85			
Co-I	Garris, Theresa	OP-Clinic-Cardiology	5			
Co-I	Kahaleh, M Bashar	Medicine, Department of	5			
Co-I	Moukarbel, George Victor	Medicine, Department of	5			
Sum of Department (OP-Clinic-Cardiology) Award Count: 0.55						\$2,746
OP-Clinic-Orthopedics						
N-124976-01	Non-coding Variants of Angiotensinogen Gene and Hypertension	No	\$130,776	\$67,349	\$198,125	
<i>1/1/16 to 8/30/16 National Heart, Lung & Blood Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	100			
Co-I	Jain, Sudhir	OP-Clinic-Orthopedics				
Co-I	Puri, Nitin	Phys Pharm Met/Cardio Science, Department of				
Sum of Department (OP-Clinic-Orthopedics) Award Count:						
Sum of College (Other) Award Count: 1.45						\$16,966

Pharmacy & Pharmaceutical Sciences, College of		<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
Center for Drug Design and Development						
C-101102-08	Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma	No	\$190,000	\$94,620	\$284,620	
<i>7/1/15 to 6/30/16 National Cancer Institute</i>						
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>			
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100			
Co-I	Erhardt, Paul W.	Center for Drug Design and Development				
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of				
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of				
Stdnt Schol	Trabicc, Christopher	Biochemistry & Cancer Biology, Department of				

Pharmacy & Pharmaceutical Sciences, College of

<u>Cash?</u>	<u>Direct Cost</u>	<u>Indirect Cost</u>	<u>Total Award</u>	<u>Dept Award Credit</u>
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Center for Drug Design and Development

N-125692-01	Developing PPAR Ligands	No	\$12,000	\$3,000	\$15,000	\$15,000
<i>5/5/16 to 7/4/17</i>	<i>NWO Stem Cure, LLC</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Erhardt, Paul W.	Center for Drug Design and Development	100

Sum of Department (**Center for Drug Design and Developm**) Award Count: **1.00** **\$15,000**

Medicinal and Biological Chemistry, Department of

C-124302-02	Chemotaxis to islets based on cellular insulin receptor expression	No	\$100,108	\$51,555	\$151,663	\$151,663
<i>9/8/15 to 6/30/16</i>	<i>National Institute of Diabetes, Digestive & Kidney Diseases</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	McInerney, Marcia	Medicinal and Biological Chemistry, Department of	100

N-124283-01-A2	PK/PD Study of a Prototype Attenuated NO mimetic Furoxan	No	\$90,910	\$9,090	\$100,000	\$100,000
<i>10/1/15 to 9/30/17</i>	<i>Alzheimer's Association - National</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Schiefer, Isaac T.	Medicinal and Biological Chemistry, Department of	100

N-124944-01	New Developments in the Assessment of Chemical Toxicology	No	\$5,000	\$0	\$5,000	\$5,000
<i>7/1/15 to 6/30/16</i>	<i>Food and Drug Administration</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Department of	100

Sum of Department (**Medicinal and Biological Chemistry, D**) Award Count: **3.00** **\$256,663**

Pharmacology, Department of

C-101102-08	Development of Novel Inducers of Non-apoptotic Cell Death to Target Glioblastoma	No	\$190,000	\$94,620	\$284,620	
<i>7/1/15 to 6/30/16</i>	<i>National Cancer Institute</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Maltese, William A.	Biochemistry & Cancer Biology, Department of	100
Co-I	Erhardt, Paul W.	Center for Drug Design and Development	
Co-I	Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of	
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	
Stdnt Schol	Trabbic, Christopher	Biochemistry & Cancer Biology, Department of	

C-123796-02	Role of Post-translational Tyrosine Sulfation in Complement Pathways	No	\$70,000	\$7,000	\$77,000	\$38,500
<i>7/1/15 to 6/30/17</i>	<i>American Heart Association - Great Rivers Affiliate</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of	50
Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of	25
Co-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of	25

Pharmacy & Pharmaceutical Sciences, College of

Dept Award
Cash? Direct Cost Indirect Cost Total Award Credit

Pharmacology, Department of

N-124727-01-A1	Role of Primary Cilia in Cardiomyocyte Contraction	No	\$10,000	\$0	\$10,000	\$10,000
<i>1/1/16 to 12/31/16</i>	<i>American Association of Colleges of Pharmacy</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Aboualawi, Wissam Ali	Pharmacology, Department of	100

N-124928-01	A Novel Reactive Oxygen Species-Sensitive Nitric Oxide Synthase Inhibitor for the Treatment of Ischemic and Hemorrhagic Stroke	No	\$10,000	\$0	\$10,000	\$10,000
<i>9/1/15 to 8/31/16</i>	<i>American Foundation for Pharmaceutical Education</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Nash, Kevin M.	Pharmacology, Department of	100

N-125370-01	Evaluation of the Percutaneous Absorption of Lucinol Across Human Abdominal Skin	No	\$9,603	\$2,881	\$12,484	\$1,873
<i>11/9/15 to 12/31/15</i>	<i>L'Oreal Paris</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	81
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	2
Co-I	Baki, Gabriella	Pharmacy Practice, Department of	2
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	15

Sum of Department (Pharmacology, Department of) Award Count: 2.65 **\$60,373**

Pharmacy Practice, Department of

C-121385-06	University of Toledo / Kroger Community Pharmacy Residency Program	Yes	\$30,735	\$0	\$30,735	\$30,735
<i>7/1/14 to 6/30/15</i>	<i>Kroger Company</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of	
PI/PD	Powers, Mary F.	Pharmacy Practice, Department of	100
Stdnt Schol	Kadia, Niyati Ketan	Pharmacy Practice, Department of	

N-125359-01	Evaluation of the Percutaneous Absorption of ABH Gels Across Porcine Ear and Human Abdominal Skin	No	\$9,997	\$0	\$9,997	\$9,997
<i>1/1/16 to 8/30/17</i>	<i>International Academy of Compounding Pharmacists</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	75
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	25

N-125370-01	Evaluation of the Percutaneous Absorption of Lucinol Across Human Abdominal Skin	No	\$9,603	\$2,881	\$12,484	\$10,611
<i>11/9/15 to 12/31/15</i>	<i>L'Oreal Paris</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of	81
Co-I	Alexander, Kenneth S.	Pharmacy Practice, Department of	2
Co-I	Baki, Gabriella	Pharmacy Practice, Department of	2
Co-I	Sarver, Jeffrey G.	Pharmacology, Department of	15

Pharmacy & Pharmaceutical Sciences, College of

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Pharmacy Practice, Department of

N-125627-01	NACDS Foundation Grant	No	\$2,500	\$0	\$2,500	\$2,500
<i>4/1/16 to 12/31/16</i>	<i>National Association Chain Drug Store</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of	100
Stdnt Schol	Frost, Timothy Paul	Pharmacy Practice, Department of	
Stdnt Schol	Schultz, Austin R.		

R-122988-04	UT Interprofessional Healthcare Provider Development	No	\$1,710,864	\$150,056	\$1,860,920	\$111,655
<i>7/1/15 to 6/30/16</i>	<i>Ohio Department of Medicaid through Ohio State University</i>					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Smith, Mary Kay	Psychiatry, Department of	54
Co-I	Bullock, Wesley A.	Psychology, Department of	10
Co-I	Cooper, Christopher	Medicine, Department of	
Co-I	Gies, Cheryl	Nursing, College of	2
Co-I	Hogue, Patricia A.	Physician Assistant Studies	6
Co-I	Holiday-Goodman, Monica	Pharmacy Practice, Department of	6
Co-I	Hoy, Janet M.	School of Social Justice	10
Co-I	Skeel, Roland	Medicine, Department of	10
Co-I	Speer, Linda Marie	Family Medicine, Department of	2
Co-I	Vasquez, Kathleen	Provost, Health Sciences	
Stdnt Schol	McKinstry, Tysheena P.	Graduate Studies, College of	
Stdnt Schol	Menke, Nicholas Lee	Graduate Studies, College of	
Stdnt Schol	Reed, Joseph A.	Graduate Studies, College of	
Stdnt Schol	Rhoda, Allison Marija	Graduate Studies, College of	
Stdnt Schol	Riggs, Nora Anne Eibach	Graduate Studies, College of	
Stdnt Schol	Stratmann, Elizabeth Ann	Graduate Studies, College of	
Stdnt Schol	Van Dusen, John Patrick	Graduate Studies, College of	
Stdnt Schol	Walstad, Kristin Yvonne	Graduate Studies, College of	

Sum of Department (Pharmacy Practice, Department of)	Award Count: 3.91	\$165,499
Sum of College (Pharmacy & Pharmaceutical Sciences, Co)	Award Count: 10.56	\$497,534

Provost - Academic Affairs, Enrollment Services

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Learning Enhancement Center

R-103911-20	UT Student Support Services	No	\$213,984	\$17,119	\$231,103
<i>9/1/15 to 8/31/16</i>	<i>U.S. Department of Education</i>				

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Stone, Robin	Toledo Excel Program	100
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center	

Sum of Department (Learning Enhancement Center)	Award Count:
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Provost - Academic Affairs, Enrollment Services

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Provost, Executive VP Academic Affairs

C-124207-03	University of Toledo - Proposal for NSF I Corps Site at The Bancroft Innovators Center	No	\$86,452	\$13,548	\$100,000	\$100,000																
<i>10/1/15 to 9/30/17 National Science Foundation</i>																						
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"><u>Role</u></th> <th style="width: 25%;"><u>Name</u></th> <th style="width: 40%;"><u>Department</u></th> <th style="width: 25%;"><u>% Credit</u></th> </tr> </thead> <tbody> <tr> <td>PI/PD</td> <td>McCreary, William N.</td> <td>Provost, Executive VP Academic Affairs</td> <td style="text-align: center;">100</td> </tr> <tr> <td>Co-I</td> <td>Ariss, Sonny S.</td> <td>Management, Department of</td> <td style="text-align: center;">0</td> </tr> <tr> <td>Co-I</td> <td>Fournier, Ronald L.</td> <td>Bioengineering, Department of</td> <td style="text-align: center;">0</td> </tr> </tbody> </table>							<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>	PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100	Co-I	Ariss, Sonny S.	Management, Department of	0	Co-I	Fournier, Ronald L.	Bioengineering, Department of	0
<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	McCreary, William N.	Provost, Executive VP Academic Affairs	100																			
Co-I	Ariss, Sonny S.	Management, Department of	0																			
Co-I	Fournier, Ronald L.	Bioengineering, Department of	0																			
N-125293-01	Student African American Brotherhood	No	\$200,000	\$0	\$200,000	\$200,000																
<i>9/1/15 to 8/31/17 AT&T</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs	100																			
R-108836-12	Camp Adventure Youth Services	No	\$26,000	\$0	\$26,000	\$26,000																
<i>9/1/15 to 8/31/16 University of Northern Iowa</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Spann, Sammy	Provost, Executive VP Academic Affairs	100																			
Stdnt Schol	Andorka, Julie L.	Provost, Executive VP Academic Affairs																				
Stdnt Schol	Levans, Lindsey C.	Provost, Executive VP Academic Affairs																				
R-124634-02	Be The Change	No	\$50,000	\$0	\$50,000	\$50,000																
<i>10/1/15 to 9/30/16 Fossil Foundation</i>																						
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>																			
PI/PD	Grant, Brenda S.	Provost, Executive VP Academic Affairs	100																			
Sum of Department (Provost, Executive VP Academic Affairs)						Award Count: 4.00	\$376,000															

Toledo Excel Program

R-103911-20	UT Student Support Services	No	\$213,984	\$17,119	\$231,103	\$231,103												
<i>9/1/15 to 8/31/16 U.S. Department of Education</i>																		
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<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>															
PI/PD	Stone, Robin	Toledo Excel Program	100															
Dir Ctr/Inst	Soliz, Michele Catherine	Learning Enhancement Center																
Sum of Department (Toledo Excel Program)						Award Count: 1.00	\$231,103											
Sum of College (Provost - Academic Affairs, Enrollment Services)						Award Count: 5.00	\$607,103											

Research & Economic Development

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Urban Affairs Center

Research & Economic Development

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Urban Affairs Center

C-124355-02	Support for the UT Urban Affairs Center	No	\$136,364	\$13,636	\$150,000	\$150,000
7/1/15 to 6/30/17	Ohio Department of Higher Education					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Reid, Neil	Urban Affairs Center	100

N-125675-01	Regional Prevention Coordinator Project	No	\$174,773	\$17,477	\$192,250	\$48,063
5/1/16 to 3/20/17	Administration for Children and Families through Ohio Children's Trust Fund					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of	30
PI/PD	Reid, Neil	Geography and Planning, Department of	25
PI/PD	Reid, Neil	Urban Affairs Center	25
Co-I	Mc Bride, Kimberly Rae	School of Population Health	20

Sum of Department (**Urban Affairs Center**) Award Count: **1.25** **\$198,063**

Sum of College (**Research & Economic Development**) Award Count: **1.25** **\$198,063**

Safety and Health

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Safety & Health - HSC

N-125447-01	Characterization of recreational exposures to cyanotoxins in western Lake Erie basin	No	\$21,213	\$0	\$21,213	
4/1/16 to 3/31/17	Ohio Department of Higher Education through Ohio State University					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Ames, April L.	Public Hlth/Homeland Security, Department of	100
Co-PI	Valigosky, Michael	Safety & Health - HSC	
Co-I	Fink, Brian N.	Public Hlth/Homeland Security, Department of	

Sum of Department (**Safety & Health - HSC**) Award Count:

Sum of College (**Safety and Health**) Award Count:

University Administration

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Technology Corridor

N-123325-01	Program Income - Betty Anzaldua	Yes	\$44,064	\$0	\$44,064	\$44,064
1/1/12 to 12/31/12	Multiple Sponsors					

<u>Role</u>	<u>Name</u>	<u>Department</u>	<u>% Credit</u>
PI/PD	Anzaldua, Betty M.	Technology Corridor	100

University Administration

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Technology Corridor

N-124879-01-A1	Additively Manufactured Patient Specific Implants	No	\$50,000	\$0	\$50,000	\$5,000
<i>8/3/15 to 2/4/17</i>	<i>Ohio Development Services Agency</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Elahinia, Mohammad	Mechanical, Industrial, and Manufacturing Engineering, Department of		90		
Co-I	Snider, Stephen J.	Technology Corridor		10		
Sum of Department (Technology Corridor)				Award Count: 1.10		\$49,064
Sum of College (University Administration)				Award Count: 1.10		\$49,064

University College

Cash? Direct Cost Indirect Cost Total Award Dept Award Credit

Dean - University College

N-123253-01	Military Service Center Student Support	Yes	\$4,374	\$0	\$4,374	\$4,374
<i>1/1/12 to 6/30/13</i>	<i>U.S. Department of Veterans Affairs</i>					
<u>Role</u>	<u>Name</u>	<u>Department</u>		<u>% Credit</u>		
PI/PD	Lettman, Dennis S.	Dean - University College		100		
Sum of Department (Dean - University College)				Award Count: 1.00		\$4,374
Sum of College (University College)				Award Count: 1.00		\$4,374

Grand Total: Award Count: **367.00** **\$38,572,051**