The University of Toledo Research and Sponsored Programs FY 2016 Awards By College and Department

Budget Period	Sponsor(s)			
		Direct Cost	Indirect Cost	<u>Total Award</u>

			0 10				Dept Award
			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
/1/16 to 3/31/17	Health Resources & Services Admir	nistration through Lucas County Regional Heal	h District				
Role	Name	Department	II District		% Credit		l
PI/PD	Williamson, Celia	Criminal Justice and Social Work			100		
Co-PI	Sloane, Heather Murphy	Criminal Justice and Social Work					

15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University	
Role	<u>Name</u>	<u>Department</u>	% 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.	Criminal Justice and Social Work	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 A.	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 Y.	Graduate Studies, College of	

Sum of Department (

Award Count:

Role	<u>Name</u>	<u>Department</u>	% 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	

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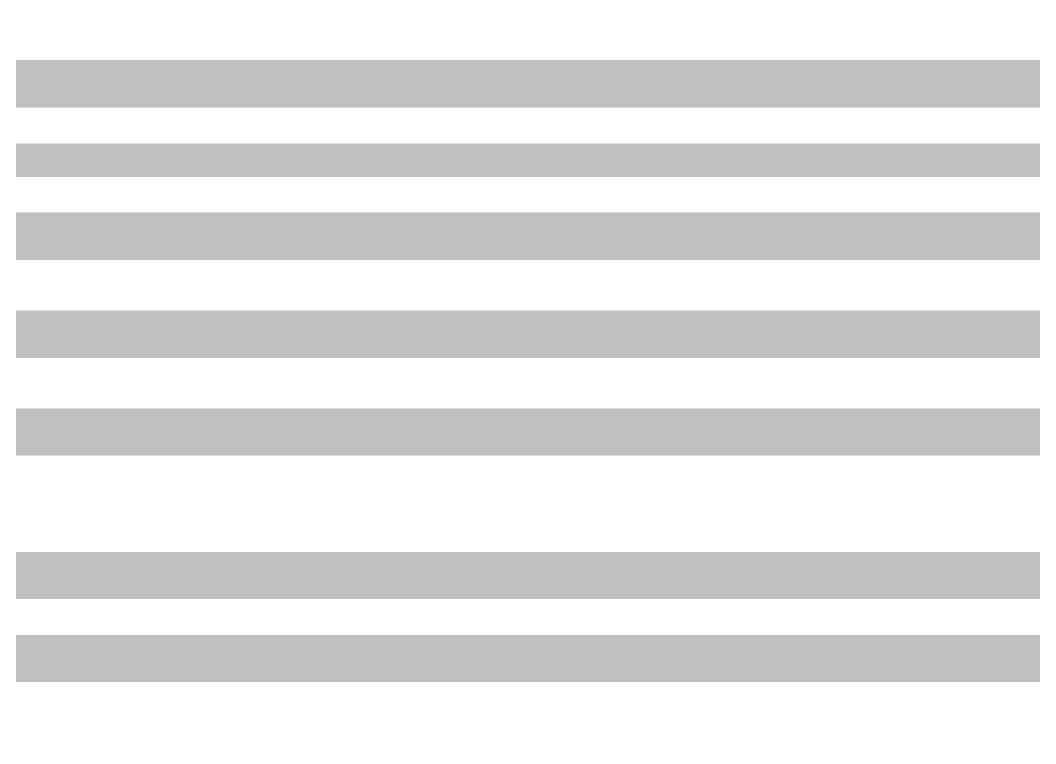
Role PI/PD	<u>Name</u>			
	Czerniak, Charlene M.	<u>Department</u> Curriculum and Instruction, Department of	<u>% Credit</u> 70	
Co-PI	Ervin, Elyce	Ctr for Creative Instruction	70	
Co-PI	Molitor, Cynthia A.	Ctr for Creative Instruction		
Co-PI	Wilson, Grant A.	Curriculum and Instruction, Department of		
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		
	ucas County Board of Development			
Role Role	<u>Name</u>	<u>Department</u>	% Credit	
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 (Award Count:	
		Sum of College (Award Count:	
		<u>Cash?</u> <u>Direct</u>	Cost Indirect Cost Total	<u>Dept A</u> al Award <u>Cre</u>

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	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
					
National Science Foundation					

			Cash?	Direct Cost	Indirect Cost	Total Award	Credit
1/19/15 to 12/31/15	Si-Bone, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
/14/15 to 11/13/17	U.S. Air Force						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
0/45 1- 40/07/45	Mine ite Defense Assessed by a contract N	description					
3/15 to 10/27/15	Missile Defense Agency through No				º/ Crodit		
Role PI/PD	<u>Name</u> Ayan, Halim	<u>Department</u> Bioengineering, Department of			<u>% Credit</u> 50		
Co-PI	Jayatissa, Ahalapitiya H.	Mechanical, Industrial, and Manufacturing Eng	ineering De	partment of	50 50		
3	Cayanooa, rinanapinya i ii		g, 2-c	partition of			
16/15 to 1/31/16	Epinex Diagnostics, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
20/15 to 8/20/17	K2M, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
25/16 to 3/24/17	Interventional Spine, Inc.						
Role	Name	Department			% Credit		
PI/PD	Goel, Vijay K.	Bioengineering, Department of			100		
1 77 =							
11/16 to 9/30/16	Epinex Diagnostics, Inc.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Cameron, Brent D.	Bioengineering, Department of			100		
0.4/45 to 0/04/40	National Colones Formulation						
24/15 to 3/31/19	National Science Foundation				0/ 0 = -111		
Role	Name	Department Pipenging oring Department of			% Credit		
PI/PD Stdnt Schol	Goel, Vijay K. Caldwell, Ciara M.	Bioengineering, Department of Bioengineering, Department of			100		
Stdnt Schol	Forstat, Jacob Michael	Bioengineering, Department of					
Otani Schol	ו טואנמנ, אמנטט ועווטומכו	blocking bepartment of					

		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
1/1/16 to 0/00/10	National Science Foundation					
4/1/16 to 9/30/16	National Science Foundation					



			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
8/15 to 6/30/17	Ohio Board of Regents through	Ohio State University					
Role	Name	Department			% Credit		
PI/PD	Seo, Youngwoo	Civil Engineering, Department of			100		
Stdnt Schol	Choi, Onekyun	Civil Engineering, Department of			100		
Grani Gono.							
1/16 to 1/31/17	National Oceanic and Atmosph	eric Administration through Ohio State University					
Role	Name	<u>Department</u>			% Credit		
PI/PD	Gruden, Cyndee	Civil Engineering, Department of			100		
					.00		
1 1/1 2	Graden, Gynaec	Civil Engineering, Department of					
1. 11. 2	Graderi, Cyriacc	OWN Engineering, Department of					
1/16 to 2/28/18	Ohio Water Development Autho	ority			O/ Occadit		
1/16 to 2/28/18 Role	Ohio Water Development Autho	ority Department			% Credit		
1/16 to 2/28/18 Role PI/PD	Ohio Water Development Authonomous Name Seo, Youngwoo	ority Department Civil Engineering, Department of			70		
1/16 to 2/28/18 Role	Ohio Water Development Autho	ority Department			· · · · · · · · · · · · · · · · · · ·		
1/16 to 2/28/18 Role PI/PD	Ohio Water Development Authonomous Name Seo, Youngwoo	ority Department Civil Engineering, Department of			70		
1/16 to 2/28/18 Role PI/PD Co-I	Ohio Water Development Authon Name Seo, Youngwoo Isailovic, Dragan	ority Department Civil Engineering, Department of			70		
1/16 to 2/28/18 Role PI/PD Co-I	Ohio Water Development Authonomous Name Seo, Youngwoo	ority Department Civil Engineering, Department of			70 30		
Role PI/PD Co-I 1/15 to 11/30/15 Role	Ohio Water Development Author Name Seo, Youngwoo Isailovic, Dragan Al Ghorbanpoor Name	Department Civil Engineering, Department of Chemistry and Biochemistry, Department of Department			70		
1/16 to 2/28/18 Role PI/PD Co-I	Ohio Water Development Author Name Seo, Youngwoo Isailovic, Dragan Al Ghorbanpoor	Department Civil Engineering, Department of Chemistry and Biochemistry, Department of			70 30		
1/16 to 2/28/18 Role PI/PD Co-I 1/15 to 11/30/15 Role	Ohio Water Development Author Name Seo, Youngwoo Isailovic, Dragan Al Ghorbanpoor Name	Department Civil Engineering, Department of Chemistry and Biochemistry, Department of Department			70 30 <u>% Credit</u>		
1/16 to 2/28/18 Role PI/PD Co-I 1/15 to 11/30/15 Role	Ohio Water Development Author Name Seo, Youngwoo Isailovic, Dragan Al Ghorbanpoor Name	Department Civil Engineering, Department of Chemistry and Biochemistry, Department of Department			70 30 <u>% Credit</u>		
1/16 to 2/28/18 Role PI/PD Co-I 1/15 to 11/30/15 Role	Ohio Water Development Author Name Seo, Youngwoo Isailovic, Dragan Al Ghorbanpoor Name	Department Civil Engineering, Department of Chemistry and Biochemistry, Department of Department			70 30 <u>% Credit</u>		
1/16 to 2/28/18 Role PI/PD Co-I 1/15 to 11/30/15 Role PI/PD	Ohio Water Development Author Name Seo, Youngwoo Isailovic, Dragan Al Ghorbanpoor Name Nims, Douglas K.	Department Civil Engineering, Department of Chemistry and Biochemistry, Department of Department			70 30 <u>% Credit</u>		

		Cash? <u>C</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
1/5/15 to 6/30/17	U.S. Department of Transportation the	rough Ohio University				
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		100		
22/16 to 9/5/16	U.S. Department of Transportation th	rough Ohio University				
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Nims, Douglas K.	Civil Engineering, Department of		50		
Co-I	Lawrence, Joseph G.	Mechanical, Industrial, and Manufacturing Engineering, Depart	ment of	50		
0/4/45 to 0/20/40	II.C. Francisco managed a Director of the American	with warrale Ohio Danautmannt of Haalth				
0/1/15 to 9/30/16	U.S. Environmental Protection Agenc			0/ 0		
Role PI/PD	<u>Name</u> Kumar, Ashok	Department Civil Engineering Department of		<u>% Credit</u> 100		
[PI/PD	Kumar, Asnok	Civil Engineering, Department of		100		
0/4/45 to 0/20/40	IIC Favirance tal Brataction Assess					
0/1/15 to 9/30/16	U.S. Environmental Protection Agenc			0/ 0 1"		
Role PI/PD	Name	Department Oid Facility and Department of		% Credit		
Co-I	Kumar, Ashok Franchetti, Matthew J.	Civil Engineering, Department of Mechanical, Industrial, and Manufacturing Engineering, Departs	ment of	80 20		
[00-1	Tranchetti, Matthew 3.	Mechanical, muustial, and Mandiacturing Engineering, Departi	inent of	20		
1/15 to 8/31/16	U.S. Department of Education through	h Ohio Department of Education				
	· · ·	·		% Credit		
Role PI/PD	<u>Name</u> Pickett, Mark A.	<u>Department</u> Civil Engineering, Department of		<u>% Credit</u> 100		
[17/10	r ickett, Mark A.	Civil Engineering, Department of		100		
0/6/15 to 10/27/16	IIS Donartment of Transportation th	rough Ohio Department of Transportation				
Role	Name	Department		% Credit		
PI/PD	Name Nims, Douglas K.	Civil Engineering, Department of		78 Credit 100		
1 1/1 D	Millis, Douglas IX.		A			
		Sum of Department (Awar	d Count:		
1/16 to 1/31/18	Ohio Federal Research Network throu	ugh Wright State University				
	Name	<u>Department</u>		% Credit		
<u>Role</u>	Name					
Role PI/PD Co-PI	Devabhaktuni, Vijaya Kumar	Electrical Engineering and Computer Science, Department of Electrical Engineering and Computer Science, Department of		50 50		

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			Cash?	Direct Cost	Indirect Cost	<u>D</u> Total Award	ept Award Credit
Ohio F	ederal Research Network through W	right State University					
Sillo I	ederal Nescalch Network unough w	ngm date onversity					

			<u>]</u>	Dept Award
Cash?	Direct Cost	Indirect Cost	Total Award	Credit

6 to 5/31/17	U.S. Department of Education thro	ough Ohio Department of Higher Education		
Role	<u>Name</u>	<u>Department</u>	% Credit	
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 (ward Count:	
		enter at Lewis Field through Vantage Partners, LLC	9/ Crodit	
Role	<u>Name</u>	<u>Department</u>	% Credit	
			<u>% Credit</u> 100	
Role PI/PD	<u>Name</u> Hixon, Duane	<u>Department</u>		
Role PI/PD to 6/30/17	Name Hixon, Duane National Science Foundation	<u>Department</u> Mechanical, Industrial, and Manufacturing Engineering, Department of	100	
Role PI/PD to 6/30/17 Role	Name Hixon, Duane National Science Foundation Name	Department Mechanical, Industrial, and Manufacturing Engineering, Department of Department	100 % Credit	
Role PI/PD to 6/30/17 Role PI/PD	Name Hixon, Duane National Science Foundation Name Czerniak, Charlene M.	Department Mechanical, Industrial, and Manufacturing Engineering, Department of Department Curriculum and Instruction, Department of	100	
Role PI/PD to 6/30/17 Role PI/PD Co-PI	Name Hixon, Duane National Science Foundation Name Czerniak, Charlene M. Ervin, Elyce	Department Mechanical, Industrial, and Manufacturing Engineering, Department of Department Curriculum and Instruction, Department of Ctr for Creative Instruction	100 % Credit	
to 6/30/17 Role PI/PD	Name Hixon, Duane National Science Foundation Name Czerniak, Charlene M.	Department Mechanical, Industrial, and Manufacturing Engineering, Department of Department Curriculum and Instruction, Department of	100 % Credit	

PI/PD	Czerniak, Chariene IVI.	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		

10/1/15 to 12/31/15 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC

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

1/1/16 to 9/30/16 NASA John H. Glenn Research Center at Lewis Field through Vantage Partners, LLC

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

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		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
10/1/15 to 9/30/	16 NASA John H. Glenn Research	Center at Lewis Field through Universities Space Research				
	Association					
Role	Name	Department		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, D	opartment of	100		
[Keitii, Tileo G.	Wechanical, industrial, and Manufacturing Engineering, D	repartment of	100		
10/1/15 to 9/30/	16 NASA John H. Glenn Research	Center at Lewis Field through Universities Space Research				
	Association					
Role	<u>Name</u>	Department		% Credit		
PI/PD						
[PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, D	epartment of	100		
10/1/15 to 9/30/	16 NASA John H. Glenn Research	Center at Lewis Field through Universities Space Research				
	Association					
Role	Name	Department		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, D	opartment of	100		
[Keitii, Tileo G.	Wechanical, industrial, and Manufacturing Engineering, D	repartment of	100		
10/1/15 to 9/30/	16 NASA John H. Glenn Research	Center at Lewis Field through Universities Space Research				
	Association					
Role	Name	Department		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, D	opartment of	100		
[Reitii, Theo G.	Wechanical, industrial, and Manufacturing Engineering, D	epartifient of	100		
10/1/15 to 9/30/	16 NASA John H. Glenn Research	Center at Lewis Field through Universities Space Research				
	Association					
Role	Name	Department		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, D	enartment of	100		
[17/10	Neith, Theo G.	Wechanical, industrial, and Mandracturing Engineering, D	epartifierit of	100		
1/1/16 to 12/31/	16 Office of Naval Research					
Role	<u>Name</u>	Department		% Credit		
PI/PD	Sheng, Chunhua	Mechanical, Industrial, and Manufacturing Engineering, D	epartment of	100		
1 2			-1			
10/1/15 to 9/30/		Center at Lewis Field through Universities Space Research				
	Association					
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Keith, Theo G.	Mechanical, Industrial, and Manufacturing Engineering, D	epartment of	100		
1 3 2			1 2 2 2 2 2 2			
0////= / 0/5 ///						
9/1/15 to 8/31/1	7 Hyundai Motor Group through H	yundai Motor Group				
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Fatemi, Ali	Mechanical, Industrial, and Manufacturing Engineering, D	epartment of	100		
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Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit

			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Awar Credit
1/10 to 6/30/11	Ecolab						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Jabarin, Saleh A.	Polymer Institute			100		J
1/07 to 6/30/08	Ecolab						,
Role	Name	<u>Department</u>			% Credit		
PI/PD	Jabarin, Saleh A.	Polymer Institute Sum of Department	ant (Δwar	100 rd Count:		
		Sum of College (УПС (d Count:		
		Cam of Conlege (7100	a count.		
							5
							Dept Awar
4451 0/00/10			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
Role	United Way of Greater Toledo Name	<u>Department</u>	<u>Cash?</u>	<u>Direct Cost</u>	% Credit	Total Award	Credit
		Department Health and Recreation Professions Health and Recreation Professions	<u>Cash?</u>	<u>Direct Cost</u>		Total Award	Credit
Role PI/PD Dir Ctr/Inst	<u>Name</u> Glassman, Tavis J.	Health and Recreation Professions	Cash?	<u>Direct Cost</u>	% Credit	Total Award	Credit
Role PI/PD Dir Ctr/Inst	<u>Name</u> Glassman, Tavis J. Avery, Jetahn N.	Health and Recreation Professions	Cash?	Direct Cost	% Credit	Total Award	Credit
Role PI/PD Dir Ctr/Inst /1/16 to 6/30/17 Role PI/PD Dir Ctr/Inst	Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J. Avery, Jetahn N.	Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions	Cash?	Direct Cost	% Credit 100 % Credit	Total Award	Credit
Role PI/PD Dir Ctr/Inst 7/1/16 to 6/30/17 Role PI/PD Dir Ctr/Inst 7/1/15 to 6/30/16 Role PI/PD	Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J.	Department Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions	Cash?	Direct Cost	% Credit 100 % Credit	Total Award	Credit
Role PI/PD Dir Ctr/Inst 7/1/16 to 6/30/17 Role PI/PD Dir Ctr/Inst 7/1/15 to 6/30/16 Role	Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name	Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions Health and Recreation Professions Health and Recreation Professions	Cash?	Direct Cost	% Credit 100 % Credit 100	Total Award	Credit
Role PI/PD Dir Ctr/Inst 7/1/16 to 6/30/17 Role PI/PD Dir Ctr/Inst 7/1/15 to 6/30/16 Role PI/PD Dir Ctr/Inst	Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J.	Department Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions	Cash?	Direct Cost	% Credit 100 % Credit 100 % Credit 100	Total Award	Credit
PI/PD Dir Ctr/Inst 7/1/16 to 6/30/17 Role PI/PD Dir Ctr/Inst 7/1/15 to 6/30/16 Role PI/PD	Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J. Avery, Jetahn N. United Way of Greater Toledo Name Glassman, Tavis J. Hensel, Nolan J.	Department Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions Health and Recreation Professions Department Health and Recreation Professions	Cash?	Direct Cost	% Credit 100 % Credit 100	Total Award	Credit

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6/1/16 to 5/31/19 Board of Countly (Lucas) Commissioners Role Name Department Soundly, Debra J. Health and Recreation Professions 100 5/1/16 to 4/30/17 Susan G. Komen for the Cure, Northwest Ohio Bole Name Department Philipp Thompson, Amy J. Health and Recreation Professions 100 5/1/16 to 4/30/17 Administration for Children and Families through Ohio Children's Trust Fund Bole Name Department Soundly, Debra J. Public Hith/Homeland Security, Department of Soundly, Debra J. Public Phil/Homeland Security, Department Soundly, Department of Soundl				Cash?	Direct Cost	Indirect Cost	Total Award	Dept Awa
Role Name Department Mealth and Recreation Professions 100					<u> </u>	mancor Goot	<u>rotar rivara</u>	Oroak
Role Name Department 9 Health and Recreation Professions 100 PI/PD Boardley, Debra J. Health and Recreation Professions 100 W/1/16 to 4/30/17 Susan G. Komen for the Cure, Northwest Ohio Role Name Department 9 Susan G. Komen for the Cure, Northwest Ohio Role Name Department 9 Susan G. Komen for the Cure, Northwest Ohio PI/PD Thompson, Amy J. Health and Recreation Professions 100 Co-I Jordan, Timothy Ray Health and Recreation Professions 100 W/1/16 to 6/30/17 Administration for Children and Families through Ohio Children's Trust Fund Role Name Department 9 Scredit PI/PD Role, Nell Geography and Planning, Department of 30 PI/PD Reld, Nell Geography and Planning, Department of 30 PI/PD Reld, Nell Geography and Planning, Department of 25 PI/PD Reld, Nell Geography and Planning Department of 25 CC-I Me Bride, Kimberly Rae Health and Recreation Professions 20 W/1/15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services Role Name Department 9 Sum of Department (Alcohol and Drug Addiction Services Sum of Department (Alcohol Alcohol Alco	2/4/40 to E/24/40	Decired of County (Lyang) Commission						
PI/PD Boardley, Debra J. Health and Recreation Professions 100 PI/PD Boardley, Debra J. Public Hith/Homeland Security, Department of //// Susan G. Komen for the Cure, Northwest Ohio Role Name Department Struck and Recreation Professions 100 Co-I Jordan, Timothy Ray Health and Recreation Professions 100 //// Bo 6/30/17 Administration for Children and Families through Ohio Children's Trust Fund Role Name Department Struck Department Department Struck Department Department Struck Department Departmen						0/ Cradit		1
Pl/PD Boardley, Debra J. Public Hith/Homeland Security, Department of								
Mane Department Role Name Department Mane Department						100		
Role Name Department 9/1016 to 6/30/17 Administration for Children and Famillies through Ohio Children's Trust Fund Role Name Department 9/1016 to 6/30/17 Administration for Children and Famillies through Ohio Children's Trust Fund Role Name Department 9/1016 Trust Fund 9/1016 Ph/PD Boardley, Debra J. Public Hith/Homeland Security, Department of 30 Ph/PD Reid, Neil Geography and Planning, Department of 25 Ph/PD Reid, Neil Urban Affairs Center 25 Department of 25 Department of 30 Ph/PD Reid, Neil Urban Affairs Center 25 Department of 30 Ph/PD Reid, Neil Urban Affairs Center 30 Department of 30 Ph/PD Reid, Neil Urban Affairs Center 30 Department of 30 Departmen	T 1/1 D	Boardley, Debra J.	Tubic Hitti/Homeiana Security, Department of					
PUPD Thompson, Amy J. Health and Recreation Professions 100	/1/16 to 4/30/17	Susan G. Komen for the Cure, Nor	hwest Ohio					
Co-I Jordan, Timothy Ray Health and Recreation Professions	Role	<u>Name</u>	<u>Department</u>			% Credit		
Role Name Department Role Name Department Role Substance Abuse and Mental Health Services Administration through Ohio Department of Role Name Department Role Name Department of Role Name Name Role Name Nam	l l		Health and Recreation Professions			100		
Role Name Department % Credit PI/PD Boardley, Debra J. Public Hith/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 Health and Recreation Professions 20 (1/15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services Role Name Department % Credit PI/PD Glassman, Tavis J. Health and Recreation Professions 100 Sum of Department (Award Count: (1/16 to 12/31/16 National Heart, Lung & Blood Institute Role Name Department % Credit PI/PD Lee, Abraham Rehabilitation Sciences 100 PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of 100 U.S. Department of Education through University of Akron	Co-I	Jordan, Timothy Ray	Health and Recreation Professions					
Role Name Department % Credit	/1/16 to 6/30/17	Administration for Children and Far	nilios through Ohio Children's Trust Fund					
PI/PD Boardley, Debra J. Public Hith/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 Health and Recreation Professions 20 In 15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services Role Name Department (Award Count: Sum of Department (Award Count: In 10/1/16 to 12/31/16 National Heart, Lung & Blood Institute Role Name Department (Award Count: Role Name Department (Award Count: In 100 PI/PD Lee, Abraham Rehabilitation Sciences 100 PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of						% Credit		1
PI/PD Reid, Neil Geography and Planning, Department of 25 PI/PD Reid, Neil Urban Affairs Center 25 Co-I Mc Bride, Kimberly Rae Health and Recreation Professions 20 1/15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services Role Name Department 96 PI/PD Glassman, Tavis J. Health and Recreation Professions 100 Sum of Department (Award Count: 1/16 to 12/31/16 National Heart, Lung & Blood Institute Role Name Department 96 PI/PD Lee, Abraham Rehabilitation Sciences 100 PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of								
PI/PD Reid, Neil Urban Affairs Center 425 Co-I Mc Bride, Kimberly Rae Health and Recreation Professions 20 (1/15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services Role Name PI/PD Glassman, Tavis J. Health and Recreation Professions 100 Sum of Department (Award Count: (1/16 to 12/31/16 National Heart, Lung & Blood Institute Role Name Department								
Co-I Mc Bride, Kimberly Rae Health and Recreation Professions 20 /1/15 to 6/30/16 Substance Abuse and Mental Health Services Administration through Ohio Department of Alcohol and Drug Addiction Services Role Name Department % Credit		•				-		
Comparison of	I	•						
PI/PD Glassman, Tavis J. Health and Recreation Professions 100 Sum of Department (Award Count: Val/16 to 12/31/16 National Heart, Lung & Blood Institute	/1/15 to 6/30/16			of				
Sum of Department (Award Count: ////16 to 12/31/16		<u>Name</u>	<u>Department</u>			% Credit		
National Heart, Lung & Blood Institute Role Name Department % Credit PI/PD Lee, Abraham Rehabilitation Sciences 100 PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of O/1/15 to 9/30/16 U.S. Department of Education through University of Akron	PI/PD	Glassman, Tavis J.	Health and Recreation Professions			100		
Role Name Department % Credit PI/PD Lee, Abraham Rehabilitation Sciences PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of 0/1/15 to 9/30/16 U.S. Department of Education through University of Akron			Sum of Department (Awaı	rd Count:		
Role Name Department	/1/16 to 12/31/16	National Heart Tung & Blood Instit	ıte					
PI/PD Lee, Abraham Rehabilitation Sciences 100 PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of 0/1/15 to 9/30/16 U.S. Department of Education through University of Akron						% Credit		1
PI/PD Najjar, Sonia Phys Pharm Met/Cardio Science, Department of 0/1/15 to 9/30/16 U.S. Department of Education through University of Akron								
0/1/15 to 9/30/16 U.S. Department of Education through University of Akron		· · · · · · · · · · · · · · · · · · ·		of		100		
	,. 5	raggar, comu	, o i mami mos ocidio ocidios, populationi c	<u> </u>				ı
n BT 1 0 0 1 273.756ame 1eiNo Department	0/1/15 to 9/30/16	U.S. Department of Education thro	igh University of Akron					_
	n BT 100	0 1 273.7 512aTmé 1eiNo	Department					

		Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Awar Credit
/1/16 to 12/31/16	Toledo Community Foundation					_
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Jordan, Timothy Ray	Rehabilitation Sciences		100		
31/16 to 2/28/17	ProMedica Health System					
Role	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Dake, Joseph	Rehabilitation Sciences		100		
Co-I	Khuder, Sadik	Medicine, Department of				
		Sum of Department (Awar	rd Count:		
		Sum of College (Awar	rd Count:		
						Dept Awa
0/1/15 to 0/20/16	Spancer Foundation	<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
0/1/15 to 9/30/16 Role PI/PD	Spencer Foundation Name Ajilore, Olugbenga O.	<u>Department</u>	Direct Cost	Indirect Cost % Credit 100		
Role				% Credit		
Role	<u>Name</u>	Department Economics, Department of		% Credit 100		
Role PI/PD	<u>Name</u>	Department Economics, Department of Sum of Department (% Credit 100 rd Count:		
Role PI/PD /1/16 to 3/31/17 Role	Name Ajilore, Olugbenga O. Japanese School of Toledo Name	Department Economics, Department of Sum of Department (Department		% Credit 100 rd Count: % Credit		
/1/16 to 3/31/17 Role PI/PD	Name Ajilore, Olugbenga O. Japanese School of Toledo Name Hara, Joseph	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of		% Credit 100 rd Count:		
Role PI/PD (1/16 to 3/31/17 Role	Name Ajilore, Olugbenga O. Japanese School of Toledo Name	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of	Awaı	% Credit 100 rd Count: % Credit 100		
Role PI/PD /1/16 to 3/31/17 Role PI/PD	Name Ajilore, Olugbenga O. Japanese School of Toledo Name Hara, Joseph	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of	Awaı	% Credit 100 rd Count: % Credit		
Role PI/PD Role Role PI/PD Role PI/PD PI/PD Role PI/PD Ro	Name Ajilore, Olugbenga O. Japanese School of Toledo Name Hara, Joseph	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of	Awaı	% Credit 100 rd Count: % Credit 100		
Role PI/PD /1/16 to 3/31/17 Role PI/PD Stdnt Schol	Name Ajilore, Olugbenga O. Japanese School of Toledo Name Hara, Joseph Kato, Mio	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of	Awaı	% Credit 100 rd Count: % Credit 100		
Role PI/PD /1/16 to 3/31/17 Role PI/PD Stdnt Schol	Name Ajilore, Olugbenga O. Japanese School of Toledo Name Hara, Joseph Kato, Mio National Science Foundation	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of Sum of Department (Awaı	% Credit 100 rd Count: % Credit 100 rd Count:		
Role PI/PD /1/16 to 3/31/17 Role PI/PD Stdnt Schol	Name Ajilore, Olugbenga O. Japanese School of Toledo Name Hara, Joseph Kato, Mio	Department Economics, Department of Sum of Department (Department Foreign Languages, Department of Foreign Languages, Department of	Awaı	% Credit 100 rd Count: % Credit 100		

		<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Cre
to 3/31/17	National Science Foundation					
Role	<u>Name</u>	<u>Department</u>		% Credit		
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		
to 1/3/17	National Aeronautics and Space A	dministration				
Role	<u>Name</u>	<u>Department</u>		% Credit		
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>L</u>	Jept Award	_
Cash?	Direct Cost	Indirect Cost	Total Award	Credit	

Role	<u>Name</u>	<u>Department</u>	% 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.	Criminal Justice and Social Work	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 A.	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 Y.	Graduate Studies, College of	

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			Cash?	Direct Cost	Indirect Cost	Total Award	Credit
/9/14 to 9/8/16	Boston Scientific Corporation						
Role	Name	Department			% Credit		1
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			100		
	·						
/2/16 to 2/6/17	Boston Scientific Corporation						
Role	Name	<u>Department</u>			% Credit		1
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			100		
7/1/15 to 6/30/16	Boston Scientific Corporation						1
Role	Name	Department			% Credit		
PI/PD	Atallah, Joseph Noshi	Anesthesiology, Department of			100		
		Sum of Department (Awa	rd Count:		
7/1/15 to 6/30/16	National Cancer Institute						,
Role	<u>Name</u>	<u>Department</u>			% Credit]
Role PI/PD	<u>Name</u> Maltese, William A.	Biochemistry & Cancer Biology, Department of			<u>% Credit</u> 100		
Role PI/PD Co-I	<u>Name</u> Maltese, William A. Erhardt, Paul W.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development					
Role PI/PD Co-I Co-I	<u>Name</u> Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of					
Role PI/PD Co-I Co-I	<u>Name</u> Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of					
Role PI/PD Co-I Co-I Co-I	<u>Name</u> Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of					
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of					
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of	, DepYeun	g, Kry C Cancer	100 % Credit	t of 100	
Role PI/PD Co-I Co-I Co-I Stdnt Schol	Name Maltese, William A. Erhardt, Paul W. Overmeyer, Jean H. Sarver, Jeffrey G. Trabbic, Christopher National Cancer Institute Name	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development Biochemistry & Cancer Biology, Department of Pharmacology, Department of Biochemistry & Cancer Biology, Department of Department	, DepYeun	g, Kry C Cancer	100 % Credit	t of 100	

				Dept Award	
Cash?	Direct Cost	Indirect Cost	Total Award	Credit	

2/29/16 to 11/30/16	National Cancer Institute			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit	
PI/PD	Raman, Dayanidhi	Biochemistry & Cancer Biology, Department of	100	
		Sum of Department (Award Count:	

7/1/15 to 6/30/16	Ohio Department of Medicaid through Ohio State University
1/1/10 10 0/30/10	Onio Departinent di Medicald Unioddi Onio State Oniversity

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<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	

<u>Cash?</u> <u>Direct Cost</u> <u>Indirect Cost</u> <u>Total Award</u> <u>Credit</u>	

<u>Ca</u>	ash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit

							Dept Award
			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
2/13/13 to 12/12/14	Lutonix Inc						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Burket, Mark	Medicine, Department of			85		
Co-I	Eltahawy, Ehab A.	Resid Prgm-Medicine			5		
Co-I Co-I	Moukarbel, George Victor Sheikh, Mujeeb Abdul	Medicine, Department of Medicine, Department of			5 5		
C0-1	Sheikh, Mujeeb Abdul	Medicine, Department of			5		
/18/14 to 3/17/17	Agendia Inc.						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Mohamed, Iman E.	Medicine, Department of			100		
<u> </u>							
2							
2							
(- 4 2							
	Cubist Pharmaceuticals, Inc.						
/10/14 to 4/9/16 Role	<u>Name</u>	<u>Department</u>			% Credit		
/10/14 to 4/9/16 Role PI/PD	<u>Name</u> Hernandez, Dawn-Alita R.	Medicine, Department of			% Credit 100		
/10/14 to 4/9/16 Role	<u>Name</u>						
/10/14 to 4/9/16 Role PI/PD	<u>Name</u> Hernandez, Dawn-Alita R.	Medicine, Department of					
/10/14 to 4/9/16 Role PI/PD	<u>Name</u> Hernandez, Dawn-Alita R.	Medicine, Department of					
/10/14 to 4/9/16 Role PI/PD	<u>Name</u> Hernandez, Dawn-Alita R.	Medicine, Department of					
/10/14 to 4/9/16 Role PI/PD Co-I	<u>Name</u> Hernandez, Dawn-Alita R.	Medicine, Department of					
/10/14 to 4/9/16 Role PI/PD Co-I	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name	Medicine, Department of					
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K.	Medicine, Department of Medicine, Department of Department Medicine, Department of			100 <u>% Credit</u> 70		
/10/14 to 4/9/16 Role PI/PD Co-I	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name	Medicine, Department of Medicine, Department of Medicine, Department of Department			100 % Credit		
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K.	Medicine, Department of Medicine, Department of Department Medicine, Department of			100 <u>% Credit</u> 70		
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K.	Medicine, Department of Medicine, Department of Department Medicine, Department of			100 <u>% Credit</u> 70		
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K.	Medicine, Department of Medicine, Department of Department Medicine, Department of			100 <u>% Credit</u> 70		
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD Co-I	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K.	Medicine, Department of Medicine, Department of Department Medicine, Department of Medicine, Department of			100 <u>% Credit</u> 70		
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K. Federman, Douglas	Medicine, Department of Medicine, Department of Department Medicine, Department of Medicine, Department of			100 <u>% Credit</u> 70		
/10/14 to 4/9/16 Role PI/PD Co-I /6/14 to 1/5/17 Role PI/PD Co-I	Name Hernandez, Dawn-Alita R. Yoon-Krawczyk, Youngsook Novo Nordisk Inc. Name Hejeebu, Srini K. Federman, Douglas Takeda Pharmaceuticals North Amer	Medicine, Department of Medicine, Department of Department Medicine, Department of Medicine, Department of			% Credit 70 30		

<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit

			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
6/8/15 to 6/7/16	GlaxoSmithKline						
Role PI/PD Co-I	<u>Name</u> Duggan, Joan Georgescu, Claudiu A.	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 100		
7/16/15 to 7/15/16	Gilead Sciences, Inc.						
Role PI/PD Co-I	<u>Name</u> Kahaleh, M Bashar Altorok, Nezam	<u>Department</u> Medicine, Department of Medicine, Department of			<u>% Credit</u> 50 50		

			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
16/15 to 9/15/16	Amgen, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
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		
1/15 to 6/30/16	Ohio Board of Regents						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Durivage, Dawn	Medicine, Department of			100		
1/15 to 6/30/16	Novartis						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
					100		l
PI/PD	Khouri, Samer J.	Medicine, Department of			100		
Co-I	Elamin, Mohamed	Medicine, Department of			100		
Co-I Co-I	Elamin, Mohamed Grubb, Blair	Medicine, Department of Medicine, Department of			100		
Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J.	Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser	Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of Medicine, Department of			100		
Co-I Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation	Medicine, Department of					
Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name	Medicine, Department of			% Credit		
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Pl/PD	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth	Medicine, Department of					
Co-I Co-I Co-I Co-I Co-I Co-I M/16 to 12/31/16 Role PI/PD Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth Grubb, Blair	Medicine, Department of			% Credit 50		
Co-I Co-I Co-I Co-I Co-I Co-I Mole PI/PD	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth	Medicine, Department of			% Credit		
Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth Grubb, Blair	Medicine, Department of			% Credit 50		
Co-I Co-I Co-I Co-I Co-I Co-I Mole PI/PD Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth Grubb, Blair Gunning, William T.	Medicine, Department of			% Credit 50		
Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth Grubb, Blair Gunning, William T. F.M. Douglass Foundation	Medicine, Department of Pathology, Department of Pathology, Department of Pathology, Department of			<u>% Credit</u> 50 50		
Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Elamin, Mohamed Grubb, Blair Kosinski, Daniel J. Moukarbel, George Victor Moza, Ankush Murphy, Laura Shafiq, Qaiser F.M. Douglass Foundation Name Hensley, Kenneth Grubb, Blair Gunning, William T.	Medicine, Department of Department Pathology, Department of Medicine, Department of			% Credit 50		

	Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
11/23/15 to 11/22/16 Bayer Corporation					

		vention through Lucas County Regional Health District	
Role	<u>Name</u>	<u>Department</u>	% Credit
PI/PD	Duggan, Joan	Medicine, Department of	100
o 6/30/16	Ohio Department of Medicaid throug	h Ohio State University	
Role	<u>Name</u>	<u>Department</u>	% 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.	Criminal Justice and Social Work	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 A.	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 Y.	Graduate Studies, College of	

Sum of Department (Award Count:

11/13/13 to 7/31/16 National Institute of Neurological Disorders and Stroke through Emmes Corporation % Credit Role Department Name PI/PD Jumaa, Mouhammad A. Neurology, Department of 100 Neurology, Department of Co-I Tietjen, Gretchen Co-I Zaidi, Syed Fazal Abbas Neurology, Department of

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Neurology, Department of

Co-I

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			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
9/29/12 to 9/28/13	National Institute of Neurological Dis	orders and Stroke through Emmes Corporation					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Jumaa, Mouhammad A.	Neurology (UTMC)			45		
Co-I Co-I	Tietjen, Gretchen Zaidi, Syed Fazal Abbas	Neurology, Department of			10 45		
CO-1	Zaidi, Syed Fazai Abbas	Neurology (UTMC)			45		
9/16/13 to 9/15/16	Kyowa Pharmaceuticals	-					
Role	Name	<u>Department</u>			% Credit		
PI/PD Co-I	Elmer, Lawrence Scott, Mary E.	Neurology, Department of Neurology, Department of			50 50		
[00-1	Ocott, Mary E.	Neurology, Department of					
11/21/13 to 11/20/15	•				0/ 0 111		
Role PI/PD	<u>Name</u> Elmer, Lawrence	<u>Department</u> Neurology, Department of			% Credit 50		
Co-I	Scott, Mary E.	Neurology, Department of Neurology, Department of			50 50		
3/12/14 to 3/11/15	Biogen Idec Inc.						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Jumaa, Mouhammad A.	Neurology, Department of			<u> </u>		
Co-I	Tietjen, Gretchen	Neurology, Department of			10		
Co-I	Zaidi, Syed Fazal Abbas	Neurology, Department of			45		
4/1/14 to 3/31/16	Genentech, Inc.						
Role	Name	Department			% Credit		
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		

Cash?	Direct Cost	Indirect Cost	<u>I</u> Total Award	Dept Award Credit

						<u> </u>	Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
11/7/14 to 11/6/16	Pfizer, Inc.						
Role	<u>Name</u>	Department			% Credit		
PI/PD	Cameron, Donald I.	Neurology, Department of			100		
3/30/15 to 3/29/16	Biogen, Inc.						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Koffman, Boyd	Neurology, Department of			70		
Co-I	Ramsey-Williams, Vicki A.	Resid Prgm-Neurosciences			30		
5/1/15 to 4/30/17	Biotie Therapies Inc.						
Role PI/PD	Name	Department			% Credit		
Co-I	Elmer, Lawrence Scott, Mary E.	Neurology, Department of Neurology, Department of			100		
[001	Coott, Mary L.	rectiology, Department of					
6/22/15 to 6/21/17	Huntington Study Group						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence	Neurology, Department of			100		
8/21/15 to 8/20/17	Acorda Therapeutics						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Elmer, Lawrence	Neurology, Department of			100		
Co-I	Scott, Mary E.	Neurology, Department of					

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	Cash?	Direct Cost	Indirect Cost	<u>L</u> Total Award	Dept Award Credit
		<u>Direct Goot</u>	manost oost	Total/twara	<u>Orodit</u>

							Dept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
9/15/15 to 9/14/16	Air Force Office of Scientific Rese	parch					
							7
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
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		
1001	iodilovio, Bragari	Chemietry and Biodiemietry, Bepartment of			20		_
1/1/16 to 3/31/17	National Institute of Neurological	Disorders and Stroke through Sanford Research					
Role	Name	Department			% Credit		1
					·		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
0/1/15 to 9/30/16	National Multiple Sclerosis Societ	ty through University of Illinois at Chicago					
							7
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
/1/16 to 2/28/17	National Institute of Neurological	Disorders and Stroke through Washington State Universit	ty				_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Hensley, Kenneth	Pathology, Department of			100		
1 1/1 5	richistey, remitetti	r autology, Department of			100		
/1/16 to 12/31/16	National Institute of Diabetes, Dig	estive & Kidney Diseases through University of Michigan					
Role	Name	Department			% Credit		7
PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of			100		
					100		
Co-I	Cantley, Richard	Pathology, Department of					
Co-I	Giovannucci, David	Neurosciences, Department of					
/1/16 to 12/31/16	F.M. Douglass Foundation						
Role	Name	<u>Department</u>			% Credit		1
PI/PD	Hensley, Kenneth	Pathology, Department of			50		
					50		1
Co-I Co-I	Grubb, Blair	Medicine, Department of					
	Gunning, William T.	Pathology, Department of			50		

Sum of Department (

							<u> </u>	Dept Award
				<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	Credit
7/1/15 t		hio Department of Health - Fe						
	<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
	PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		

			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
9/17/13 to 9/16/16	InfaCare Pharmaceutical Corporation						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			78 Credit 100		
7/29/14 to 8/7/16	Janssen Pharmaceutica, Inc.						
Role	Name	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
8/12/14 to 8/11/16	Theravance Biopharma Antibiotics						
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	Department Department of			<u>% Credit</u> 100		
PI/PD	Blumer, Jemey L.	Pediatrics, Department of			100		
7/9/14 to 7/8/17	Genentech, Inc.				0/ 0 11/		
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			<u>% Credit</u> 100		
[1 1/1 1/2	Diditier, definey L.	r ediatios, Department of			100		
0/00/44 / 0/07/40	T 50 (1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.						
8/28/14 to 8/27/16	Teva Pharmaceutical Industries Ltd.	Department			% Credit		
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	<u>Department</u> Pediatrics, Department of			100		
1 3. 2							
12/12/14 to 12/11/16	6 Pharm-Olam International						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
					<u> </u>		

Total Award

			Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award Credit
5/7/15 to 5/6/16	Cubist Pharmaceuticals, Inc.						_
Role PI/PD	Name	Department Pediatrica Department of			<u>% Credit</u> 100		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		J
5/6/15 to 5/5/17	AstraZeneca, L.P.						
Role	<u>Name</u>	<u>Department</u>			% Credit]
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical Re	esearch Institute					
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
8/15/15 to 8/14/16	Cempra Inc through Duke Clinical Re	esearch Institute					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
7/23/15 to 12/31/16	Takeda Pharmaceuticals North Ame	rica. Inc.					
Role	<u>Name</u>	<u>Department</u>			% Credit		1
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
6/15/15 to 6/14/17	University of South Florida						
Role	Name	<u>Department</u>			% Credit		1
PI/PD Dir Ctr/Inst	Blumer, Jeffrey L. Rosolowski, Bonnie Jean	Pediatrics, Department of			100		
Dir Cti/inst	Rusulowski, Duffille Jean	Pediatrics, Department of					1
7/23/15 to 7/22/17	AstraZeneca, L.P.						

			Cash?	Direct Cost	Indirect Cost	<u>Total Award</u>	Dept Award Credit
7/11/15 to 12/31/16 Role	Novo Nordisk Inc. Name	Department			% Credit		
PI/PD	Blumer, Jeffrey L.	Pediatrics, Department of			100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of					
/6/15 to 12/31/16	Regeneron Pharmaceuticals, Inc.				0/ 0 11		
Role PI/PD	<u>Name</u> Blumer, Jeffrey L.	Department Redictrice Department of			<u>% Credit</u> 100		
Dir Ctr/Inst	Rosolowski, Bonnie Jean	Pediatrics, Department of Pediatrics, Department of			100		
15/16 to 12/31/16	Novo Nordisk Inc.						
Role	<u>Name</u>	Department			% Credit		
PI/PD	Horner, James	Pediatrics, Department of			100		
		<u> </u>			100		
PI/PD	Horner, James	Pediatrics, Department of			100		
PI/PD Dir Ctr/Inst /15/15 to 12/14/16	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc.	Pediatrics, Department of Pediatrics, Department of					
PI/PD Dir Ctr/Inst /15/15 to 12/14/16 Role	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department			% Credit		
PI/PD Dir Ctr/Inst /15/15 to 12/14/16	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc.	Pediatrics, Department of Pediatrics, Department of					
PI/PD Dir Ctr/Inst /15/15 to 12/14/16 Role	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department			% Credit		
PI/PD Dir Ctr/Inst /15/15 to 12/14/16 Role PI/PD	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department			<u>% Credit</u> 100		
PI/PD Dir Ctr/Inst /15/15 to 12/14/16 Role PI/PD /15/14 to 12/14/16 Role	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name Blumer, Jeffrey L. Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department Pediatrics, Department of Department Department			% Credit 100 % Credit		
PI/PD Dir Ctr/Inst /15/15 to 12/14/16 Role PI/PD	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name Blumer, Jeffrey L. Clinical Research Management, Inc.	Pediatrics, Department of Pediatrics, Department of Department Pediatrics, Department of Department Pediatrics, Department of			% Credit 100 % Credit 100		
PI/PD Dir Ctr/Inst //15/15 to 12/14/16 Role PI/PD //15/14 to 12/14/16 Role	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name Blumer, Jeffrey L. Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department Pediatrics, Department of Department Department			% Credit 100 % Credit		
PI/PD Dir Ctr/Inst 2/15/15 to 12/14/16 Role PI/PD 2/15/14 to 12/14/16 Role	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name Blumer, Jeffrey L. Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department Pediatrics, Department of Department Pediatrics, Department of		Awar	% Credit 100 % Credit 100		
PI/PD Dir Ctr/Inst /15/15 to 12/14/16 Role PI/PD /15/14 to 12/14/16 Role PI/PD	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name Blumer, Jeffrey L. Clinical Research Management, Inc. Name	Pediatrics, Department of Pediatrics, Department of Department Pediatrics, Department of Department Pediatrics, Department of		Awar	% Credit 100 % Credit 100		
PI/PD Dir Ctr/Inst 2/15/15 to 12/14/16 Role PI/PD 2/15/14 to 12/14/16 Role	Horner, James Rosolowski, Bonnie Jean Clinical Research Management, Inc. Name Blumer, Jeffrey L. Clinical Research Management, Inc. Name Blumer, Jeffrey L.	Pediatrics, Department of Pediatrics, Department of Department Pediatrics, Department of Department Pediatrics, Department of		Awar	% Credit 100 % Credit 100		

			Cash?	Direct Cost	Indirect Cost	Total Award	Credit
1/1/16 to 12/31/16	National Heart, Lung & Blood Institute						
Role	Name	<u>Department</u>			% Credit		1
PI/PD	Lee, Abraham	Rehabilitation Sciences			100		
PI/PD	Najjar, Sonia	Phys Pharm Met/Cardio Science, Department of	f				
12/1/15 to 11/30/16	National Heart, Lung & Blood Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Joe, Bina	Phys Pharm Met/Cardio Science, Department of	f		100		
7/1/15 to 6/30/16	American Diabetes Association-Nation	nal					,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lecka-Czernik, Beata	Orthopaedic Surgery, Department of			100		
Co-I	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of	<u>f</u>				
7/1/15 to 6/30/16	American Heart Association - Great R	ivers Affiliate					,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
Stdnt Schol	Russo, Lucia	Phys Pharm Met/Cardio Science, Department of	f		100		
6/1/16 to 8/30/16	National Heart, Lung & Blood Institute						,
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Kumar, Ashok	Phys Pharm Met/Cardio Science, Department of	f		100		
0/4/40 (- 4/04/47	National Institute of Object Institute Of the						
2/1/16 to 1/31/17	National Institute of Child Health & Hu	•			0/ 0 "		1
Role PI/PD	Name	Department			% Credit		
[PI/PD	Hill, Jennifer E.W.	Phys Pharm Met/Cardio Science, Department of			100		
44/4/45 / 40/04/40	N						
11/1/15 to 10/31/16	National Heart, Lung & Blood Institute						1
Role	Name U	Department No. 100 in Page 110	,		% Credit		
PI/PD	Hinds, Terry D.	Phys Pharm Met/Cardio Science, Department of			100		J
7/1/15 to 6/30/16	American Heart Association - Great R	ivers Affiliate					
					% Credit		1
Role PI/PD	<u>Name</u> Solanki, Sumeet Arvind	<u>Department</u> Phys Pharm Met/Cardio Science, Department of	f		% Credit 100		
[7]/70	Sulatiki, Sulfleet Alvillu	r nys rhann wel/Cardio Science, Department of	1		100		J

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						<u></u>	ept Award
			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
1/1/16 to 8/30/16	National Heart, Lung & Blood Institute						
		<u>Department</u>					

			<u>C</u>	Dept Award
Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>

7/1/15 to 6/30/16	Ohio Department of Medicaid throug	h Ohio State University		
Role	<u>Name</u>	<u>Department</u>	% 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.	Criminal Justice and Social Work	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 A.	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 Y.	Graduate Studies, College of		
		Sum of Department (Award Count:	
7/1/15 to 6/30/16	Ohio Department of Mental Health			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit	
PI/PD	Smith, Mary Kay	Psychiatry, Department of	100	
6/1/16 to 5/31/17	II S Army Medical Pesearch and M	ateriel Command through University Hospitals of		
0/1/10 10 3/31/17	o. o. Anny Medical Nescalcii and M	aterier command unrough oniversity mospitals of		

% Credit

100

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Department

Psychiatry, Department of Psychiatry, Department of

Cleveland

<u>Name</u>

Tamburrino, Marijo

Fine, Thomas

Role

PI/PD

Co-I

Total Award

5 to 8/31/16	II S Army Medical Research and M	lateriel Command through University Hospitals of		
0 10 0/3 1/10	Cleveland	aterier command unough oniversity mospitals of		
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit	
PI/PD	Tamburrino, Marijo	Psychiatry, Department of	100	
Co-I	Wryobeck, John	Psychiatry, Department of		
6 to 3/31/17	National Institute on Mental Health th	hrough New York University		
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit	
PI/PD	Wang, Xin	Psychiatry, Department of	100	
E 0/05/15				
5 to 6/30/16	Ohio Department of Mental Health a		0/ 0 19	7
Role	<u>Name</u>	<u>Department</u>	% Credit	
PI/PD Co-I	Knox, Michele Smith, Mary Kay	Psychiatry, Department of Psychiatry, Department of	100	
00-1	Offiliti, Mary Nay	r sychiatry, Department of		
5 to 6/30/16	Ohio Department of Medicaid throug	nh Ohio State University		
5 to 6/30/16 Role	Ohio Department of Medicaid throug	nh Ohio State University Department	% Credit	1
	·	<u>Department</u>	<u>% Credit</u> 54	1
Role	<u>Name</u>	·		
Role PI/PD	Name Smith, Mary Kay	<u>Department</u> Psychiatry, Department of	54	
Role PI/PD Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A.	<u>Department</u> Psychiatry, Department of Psychology, Department of	54	
Role PI/PD Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies	54 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of	54 10 2	
Role PI/PD Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies	54 10 2 6	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of	54 10 2 6 6	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work	54 10 2 6 6 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of Graduate Studies, College of	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Co-I	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of	54 10 2 6 6 10 10	
Role PI/PD Co-I Co-I Co-I Co-I Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A.	Department Psychiatry, Department of Psychology, Department of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of	54 10 2 6 6 10 10	

			Cash?	Direct Cost	Indirect Cost	Total Award	Credit
6/1/16 to 5/31/19	Board of County (Lucas) Commission	ners					
Role	Name_	Department			% Credit		
PI/PD	Boardley, Debra J.	Health and Recreation Professions			100		
PI/PD	Boardley, Debra J.	Public Hlth/Homeland Security, Department of					
5/1/16 to 4/30/17	Susan G. Komen for the Cure, North	west Ohio					1
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Fink, Brian N.	Public Hlth/Homeland Security, Department of			70		
Co-I	Saltzman, Barbara	Public Hlth/Homeland Security, Department of			30		
4/1/16 to 3/31/17	Ohio Department of Higher Educatio	n through Ohio State University					
Role	Name	Department Department			% Credit		1
PI/PD	Ames, April L.	Public Hlth/Homeland Security, Department of			100		
Co-PI	Valigosky, Michael	Safety & Health, Office					
Co-I	Fink, Brian N.	Public Hlth/Homeland Security, Department of					
5/1/16 to 6/30/17	Administration for Children and Fami	ilies through Ohio Children's Trust Fund					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit]
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	Health and Recreation Professions			20		
7///// 0/00//0	N						
7/1/15 to 6/30/16	National Institute for Occupational Sa	•			O/ One dit		1
Role PI/PD	Name	Department			% Credit		
PI/PD	Akbar-Khanzadeh, Farhang	Public Hlth/Homeland Security, Department of			100		
		Sum of Department (Awai	rd Count:		
11/20/15 to 11/20/1	S First Sanga Madisal I I C						
11/30/15 to 11/29/16		Danastmant			0/ Cradit		1
Role	Name	Department			% Credit		
PI/PD	Elsamaloty, Haitham M.	Radiology, Department of Radiology, Department of			100		
Co-I	Lewis, Terrence J.	кайоюду, рерантент от					J

Sum of Department (Award Count: OT to 1/5/17 Pfizer, Inc. through INC Research, Inc.				<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
RoleNameDepartment% CreditPI/PDAkpunonu, BasilMedicine, Department of100Co-IBittar, SamihMedicine, Department ofCo-IBruhl, StevenResid Prgm-MedicineCo-IHinch, Bryan ThomasResid Prgm-Medicine			Sum of Department (Awar	d Count:		
RoleNameDepartment% CreditPI/PDAkpunonu, BasilMedicine, Department of100Co-IBittar, SamihMedicine, Department ofCo-IBruhl, StevenResid Prgm-MedicineCo-IHinch, Bryan ThomasResid Prgm-Medicine								
RoleNameDepartment% CreditPI/PDAkpunonu, BasilMedicine, Department of100Co-IBittar, SamihMedicine, Department ofCo-IBruhl, StevenResid Prgm-MedicineCo-IHinch, Bryan ThomasResid Prgm-Medicine								
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	7 to 1/5/17	Pfizer, Inc. through INC Research, Inc.						
Co-I Bittar, Samih Medicine, Department of Co-I Bruhl, Steven Resid Prgm-Medicine Co-I Hinch, Bryan Thomas Resid Prgm-Medicine	Role	<u>Name</u>	<u>Department</u>			% Credit		
Co-I Bruhl, Steven Resid Prgm-Medicine Co-I Hinch, Bryan Thomas Resid Prgm-Medicine	I		Medicine, Department of			100		
Co-I Hinch, Bryan Thomas Resid Prgm-Medicine	I							
	I							
10-1 Vita de Dia -			Resid Prgm-Medicine					
	Co-I	Vijendra, Divya						
Stdnt Schol Baas, Tiffany Renee Medicine, Department of	Stdnt Schol	Baas, Tiffany Renee	Medicine, Department of					
	/10 to 1/21/17	Janasan Bassarah & Davalanment III	0					
10 to 1/31/17 Jansson Pasaarch & Davalanment II C		•				% Credit		1
710 to 1/31/17								
Role Name Department % Credit			Medicine, Department of			100		
Role Name Department % Credit PI/PD Akpunonu, Basil Medicine, Department of 100	Co-I		Resid Prgm-Medicine					1

			<u></u>	Dept Award
Cash?	Direct Cost	Indirect Cost	Total Award	Credit

1/40/40 to 1/45/40	Ordetiles les			
4/16/13 to 4/15/16	Quintiles, Inc.	D	2/ 2 11	
Role	Name	Department Medicine Department of	% Credit	
PI/PD PI/PD	Bourey, Raymond E. Monger, Lawrence	Medicine, Department of Medicine, Department of	70 30	
Co-I	Kleerekoper, Michael	Medicine, Department of	30	
Co-I	Shafiq, Qaiser			
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine		
12/13/13 to 12/12/14	Lutonix Inc			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit	
PI/PD	Burket, Mark	Medicine, Department of	85	
Co-I Co-I	Eltahawy, Ehab A. Moukarbel, George Victor	Resid Prgm-Medicine Medicine, Department of	5 5	
Co-I	Sheikh, Mujeeb Abdul	Medicine, Department of Medicine, Department of	5	
[001	Griciani, ividjeca Abadi	Medicine, Department of	ŭ	
5/1/14 to 4/30/17	Lung Biotechnology Inc.			
Role	<u>Name</u>	<u>Department</u>	% Credit	
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	Khouri, Samer J.	Medicine, Department of		
Co-I	Tinkel, Jodi Lee	Resid Prgm-Medicine		
9/16/15 to 9/15/16	Amgen, Inc.			
80le		Department	% Credit	
PI/PD	<u>Name</u> Sheikh, Mujeeb Abdul	<u>Department</u> Medicine, Department of	60	
Co-I	Burket, Mark	Medicine, Department of 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	
<u>-</u>		Sum of Department (Award Count:	
		• • •		

			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
11/11 to 3/10/17	Angel Medical Systems, Inc.						
Role	Name	Department			% Credit		
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		
3/14 to 6/2/16	Grifols Incorporated						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
20/14 to 5/19/17	Biomet Microfixation, LLC.						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Bonnell, Mark	Surgery, Department of			70		
Co-I	Schwann, Thomas A.	Surgery, Department of			30		
28/14 to 5/27/16	Grifols Incorporated						
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
/24/14 to 5/23/17	Grifols Incorporated						
Role	Name_	Department			% Credit		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
Co-I	Qu, Weikai	3 7/ 1					

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							Dept Award
			<u>Cash?</u>	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
- 4							
8/20/15 to 8/19/17	Grifols Incorporated				0/ 0 17		1
Role PI/PD	<u>Name</u> Schwann, Thomas A.	<u>Department</u> Surgery, Department of			<u>% Credit</u> 60		
Co-I	Bonnell, Mark	Surgery, Department of			15		
Co-I	Davis, Jennifer Elizabeth	Surgery, Department of			5		
Co-I	Eisenhauer, Christina G.	Medicine, Department of			15		
Co-I	Mueller, Connie	Surgery, Department of			5		
/18/16 to 2/17/17	Pharmaceutical Research Associate	s, Inc.					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nazzal, Munier M.S.	Surgery, Department of			100		
Co-I	Kaser, Rachel Elizabeth	Surgery, Department of					
1/23/15 to 11/22/16	Bayer Corporation						1
Role	<u>Name</u>	Department			% Credit		
PI/PD Co-I	Nazzal, Munier M.S.	Surgery, Department of			100		
Co-I	Gupta, Rajesh Mathew, Jeff	Medicine, Department of Surgery, Department of					
Co-I	Moukarbel, George Victor	Medicine, Department of					
	, <u>, , , , , , , , , , , , , , , , , , </u>						•
//1/16 to 12/31/16	American Heart Association - Great	Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Chakravarti, Ritu	Surgery, Department of			100		
		Sum of Departmer	nt (Awar	d Count:		

			Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Award <u>Credit</u>
/1/16 to 12/31/16	Agency for Healthcare Research an	d Quality					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Rees, Michael A.	Urology, Department of			100		
/1/15 to 6/30/16	National Institute of Allergy & Infecti	ous Diseases					
Role	Name	Department Department			% Credit		1
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					
23/15 to 6/22/17	Prolong Pharmaceuticals				0/ 0 11/		1
Role PI/PD	<u>Name</u> Ortiz, Jorge	<u>Department</u> Surgery, Department of			<u>% Credit</u> 80		
Co-I	Malhotra, Deepak K.	Medicine, Department of			10		
Co-I	Rees, Michael A.	Urology, Department of			10		
		Sum of Department (Awar	d Count:		
		Sum of College (Awar	d Count:		
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			Cash?	<u>Direct Cost</u>	Indirect Cost	Total Award	<u>Credit</u>
9/16 to 4/30/17	National Cancer Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liu, Song-Tao	Biological Sciences, Department of			95		
Co-PI Co-PI	Kalinoski, Andrea L.	Surgery, Department of Biochemistry & Cancer Biology, Department of			5		
C0-P1	Yeung, Kam C.	biochemistry & Cancer Biology, Department of			<u> </u>		
9/16 to 4/30/17	National Cancer Institute						
9/10 10 4/30/17							
9/16 to 4/30/17 Role	<u>Name</u>	<u>Department</u>			% Credit		

		C	ash? Direct (Cost Indirect Cost	Total Award	Credit
		<u></u>	<u>Direct</u>	oost maneet oost	Total Award	Orean
/1/16 to 1/31/17	National Institute of General Medical					7
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
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				
/1/16 to 3/31/17	National Science Foundation					
Role	Name	Department		% Credit		7
PI/PD	Goel, Vijay K.	Bioengineering, Department of		70		
Co-I	Agarwal, Anand Kumar	Bioengineering, Department of		30		
Stdnt Schol	Summers, Rodney Kenneth	Bioengineering, Department of				
Stdnt Schol	Vaddamani, Venkat R.	Biological Sciences, Department of				
/8/16 to 1/31/17	National Institute of Allergy & Infectio	us Diseases				
Role	<u>Name</u>	<u>Department</u>		% Credit]
Co-PI	Krishnamurthy, Malathi	Biological Sciences, Department of		100		
/1/16 to 4/30/17	National Cancer Institute					
Role	Name	<u>Department</u>		% Credit		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of		100		
/12/16 to 3/31/19	National Cancer Institute					
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Garcia-Mata, Rafael	Biological Sciences, Department of		100		
						_
/1/15 to 9/30/16	U.S. Department of Agriculture					_
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Stepien, Carol	Lake Erie Soil and Water Research and Education (Center	50		
Co-PI	Leaman, Douglas W.	Biological Sciences, Department of		50		_
/1/16 to 10/31/16	National Science Foundation					_
1	Nama	Department		% Credit		1
Role PI/PD	<u>Name</u> Bamber, Bruce A.	Biological Sciences, Department of		100		

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Cash?	<u>Direct Cost</u>	Indirect Cost	<u>Total Award</u>	Dept Award Credit

15 to 6/30/17	National Science Foundation			
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		
	U.S. Environmental Protection Agenc			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit	
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	
15 to 9/30/19	National Science Foundation			
	Nama	Department	0/ 0	
Role	Name	Department	% Credit	

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Indirect Cost

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/11/16 to 1/10/17	Graymont Inc.					
Role	Name	Department		% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of		100		
		, I				
14/15 to 12/31/16	NASA John H. Glenn Research Cen	ter at Lewis Field				
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of		100		
1/16 to 2/28/18	Ohio Department of Higher Educatio	n through Ohio State University				
Role	Name	Department State Only		% Credit		
PI/PD	Becker, Richard	Environmental Sciences, Department of		100		
/31/16 to 9/2/16	U.S. Environmental Protection Agend	cy through Ohio Department of Health				
<u>Role</u>	<u>Name</u>	<u>Department</u>		% Credit		
Co-PI	Dwyer, Daryl	Environmental Sciences, Department of		100		
/15/15 to 8/14/16	U.S. Department of Agriculture			24.0 111		
Role PI/PD	Name	Department		% Credit		
Stdnt Schol	Fisher, Timothy G. Martin, Somier Skye	Environmental Sciences, Department of Environmental Sciences, Department of		100		
Stdnt Schol	Rindfleisch, Emily N.	Environmental Sciences, Department of				
		, I				
1/16 to 8/31/17	Ohio Water Development Authority					
Role	Name	<u>Department</u>		% Credit		
PI/PD	Dwyer, Daryl	Environmental Sciences, Department of		100		
1/15 to 6/30/16	U.S. Fish and Wildlife Service throug	nh Ohio State University				
Role	<u>Name</u>	<u>Department</u>		% Credit		
PI/PD	Mayer, Christine Marie	Environmental Sciences, Department of		25		
PI/PD	Mayer, Christine Marie	Lake Erie Soil and Water Research and Education C	enter	25		
Co-I	Qian, Song S.	Environmental Sciences, Department of		50		

Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

Total Award

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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
2/24/16 to 12/31/16						7
	<u>Department</u>					

Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit

		Cash?	Direct Cost Indirect Cost	Total Award	Credi
		<u>odon:</u>	<u>Direct Cost</u> <u>Indirect Cost</u>	Total Awaiu	CIEC
/16 to 6/30/18	Ohio Department of Higher Educati	ion through Ohio State University			
Role	Name	Department	% Credit		
PI/PD		Lake Erie Soil and Water Research and Education Center	<u>% Credit</u> 100		
PI/PD	Bridgeman, Thomas B.	Lake Elle Soil and Water Research and Education Center	100		
/15 to 6/30/16	U.S. Fish and Wildlife Service throu	ugh Ohio State University			
<u>Role</u>	<u>Name</u>	<u>Department</u>	% Credit		
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		
١ ٠ ١		Earlo Erio Con ana Water Recognistratia Education Conter			
Co-I	Qian, Song S.	Environmental Sciences, Department of Sum of DepartmentI(S BT 1 0 0 1 13 -237.65)e Soil a	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
/16 to 4/30/17		Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Tf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Tf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Tf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.32
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Γf (5.3:
	Qian, Song S.	Environmental Sciences, Department of	50	6.85 0 Td /a32MathT	Γf (5.3:
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Γf (5.33
	Qian, Song S.	Environmental Sciences, Department of	50	5.85 0 Td /a32MathT	Γf (5.32

			Cash?	Direct Cost	Indirect Cost	Total Award	Dept Award Credit
4/1/16 to 3/31/18	U.S. Department of Homeland	Security through Lithium Innovations Company, LLC					_
Role PI/PD Co-I	<u>Name</u> Yan, Yanfa Cheng, Song	<u>Department</u> Physics and Astronomy, Department of Physics and Astronomy, Department of			<u>% Credit</u> 50 50		
<u>[C0-1</u>	Cherry, Sorry	Physics and Astronomy, Department of			50		

		Cash?	Direct Cost	Indirect Cost		Credit
Ohio Board of Regents						
<u> </u>	Donartment			9/ Cradit		1
				% Credit		
·				100		
Salvador, Diane	Nursing, College of			100		
Ohio Department of Medicaid throug	h Ohio State University					1
<u>Name</u>	<u>Department</u>			% Credit		
Smith, Mary Kay	Psychiatry, Department of			54		
Bullock, Wesley A.	Psychology, Department of			10		
Cooper, Christopher	Medicine, Department of					
Gies, Cheryl	Nursing, College of			2		
Hogue, Patricia A.				6		
Holiday-Goodman, Monica	Pharmacy Practice, Department of			6		
Hoy, Janet M.	Criminal Justice and Social Work			10		
Skeel, Roland	Medicine, Department of			10		
Speer, Linda Marie	Family Medicine, Department of			2		
Vasquez, Kathleen	Provost, Health Sciences					
McKinstry, Tysheena P.	Graduate Studies, College of					
Menke, Nicholas Lee	Graduate Studies, College of					
Reed, Joseph A.	Graduate Studies, College of					
Rhoda, Allison Marija	Graduate Studies, College of					
Riggs, Nora A.	Graduate Studies, College of					
Stratmann, Elizabeth Ann	Graduate Studies, College of					
Van Dusen, John Patrick	Graduate Studies, College of					
Walstad, Kristin Y.	Graduate Studies, College of					
	Sum of Department (Awa	rd Count:	_	
	Sum of College (Awa	rd Count:		
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		Cash?	Direct Cost	Indirect Cost	Total Award	Dept Awa Credit
	Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Van Dusen, John Patrick	Name Hoblet, Karen L. Salvador, Diane Nursing, College of Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Valled Valstad, Kristin Y. Department Medicine, Department of Provost, Health Sciences Graduate Studies, College of	Name Hoblet, Karen L. Salvador, Diane Molico Department of Medicaid through Ohio State University Name Smith, Mary Kay Bullock, Wesley A. Cooper, Christopher Gies, Cheryl Hogue, Patricia A. Holiday-Goodman, Monica Hoy, Janet M. Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Van Dusen, John Patrick Walstad, Kristin Y. Department Psychology of Nursing, College of Medicine, Department of Nursing, College of Physician Assistant Studies Pharmacy Practice, Department of Criminal Justice and Social Work Medicine, Department of Provost, Health Sciences Graduate Studies, College of	Name Hoblet, Karen L. Salvador, Diane Nursing, College of Nursing, College	Name Hoblet, Karen L. Nursing, College of Salvador, Diane Smith, Mary Kay Peychiatry, Department of Salvador, Department of Salvador, Cooper, Christopher Medicine, Department of Salvador, Cheryl Nursing, College of Salvador,	Name

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Cash? Direct Cost Indirect Cost Total Award Credit

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		<u>C</u>	ash?	<u>Direct Cost</u>	Indirect Cost	Total Award	Credit
3/12 to 8/2/14	Tesaro, Inc.						
Role	<u>Name</u>	<u>Department</u>			% Credit		
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 Conf Cntr			10		
		Sum of Department (Awar	d Count:		
0/1/15 to 3/31/19 Role	National Science Foundation Name	Department			% Credit		1
PI/PD	Komuniecki, Patricia R.	Graduate Studies, College of			100		
Co-PI	Pocotte, Susan	Graduate Studies, College of					
29/16 to 2/28/17	AbbVie						
Role	Name	Department			% Credit		
PI/PD	Neuhoff, Ronica	Obstetrics & Gynecology, Department of			50		
Co-I	Brodsky, Burton S.	Obstetrics & Gynecology, Department of			25		
Co-I	Smaili, Sleiman K.	Graduate Studies, College of			25		
/1/15 to 8/30/17	Marshall University Research Corp				_		1
Role	Name 	<u>Department</u>			% Credit		
PI/PD	Tian, Jiang	Medicine, Department of			100		
Stdnt Schol Stdnt Schol	Cui, Xiaoyu	Graduate Studies, College of					
Stant Schol	Wang, Xiaoliang	Graduate Studies, College of]

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<u>Cash?</u>	Direct Cost	Indirect Cost	<u>D</u> Total Award	Dept Award Credit



Cash? **Direct Cost Indirect Cost Total Award** Credit 11/19/15 to 11/18/16 Ohio Colleges of Medicine Government Resource Center through Ohio State University Role % Credit Name Department PI/PD Vasquez, Kathleen Provost, Health Sciences 100 Sum of Department (**Award Count:** 4/1/16 to 3/31/17 Ohio Department of Higher Education through Ohio State University Role **Department** % Credit <u>Name</u> PI/PD Public Hlth/Homeland Security, Department of 100 Ames, April L. Valig0u,e7n413Richae35.75 -204.812009 -0.65 re f n555.85 -11.05 Td (Co- 0 0 1 dty, Department ofg0u,e7n413Richae35.75 -204.-4.8 23.9 -0.65 Co-PI parReid, Nei Department ofg0Gej 83phy 1.05P11.ningPl

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		<u>c</u>	Cash?	Direct Cost	Indirect Cost	Total Award	Credit
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7/1/15 to 6/30/16	National Cancer Institute				0/ 0 11		1
Role PI/PD	Name	Department			% Credit		
Co-I	Maltese, William A. Erhardt, Paul W.	Biochemistry & Cancer Biology, Department of Center for Drug Design and Development			100		
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					
5/5/16 to 7/4/17	NWO Stem Cure, LLC						,
Role	Name	<u>Department</u>			% Credit		
PI/PD	Erhardt, Paul W.	Center for Drug Design and Development			100		
		Sum of Department (Awar	d Count:		
9/8/15 to 6/30/16	National Institute of Diabetes, Digesti	ve & Kidney Diseases					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	McInerney, Marcia	Medicinal and Biological Chemistry, Department of			100		
40/4/45 / 0/00/40							
10/1/15 to 9/30/16	Alzheimer's Association - National	Department			0/ Can dit		1
Role PI/PD	<u>Name</u> Schiefer, Isaac T.	<u>Department</u> Medicinal and Biological Chemistry, Department of			<u>% Credit</u> 100		
PI/PD	Schleier, Isaac 1.	Medicinal and Biological Chemistry, Department of			100		
7/1/15 to 6/30/16	Food and Drug Administration						
Role	Name	Department			% Credit		1
PI/PD	Bryant-Friedrich, Amanda C.	Medicinal and Biological Chemistry, Department of			100		
		Sum of Department (Awar	d Count:	_	
		• ,					
7/1/15 to 6/30/16	National Cancer Institute						
Role	<u>Name</u>	<u>Department</u>			% Credit		
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 Stdnt Schol	Sarver, Jeffrey G. Trabbic, Christopher	Pharmacology, Department of Biochemistry & Cancer Biology, Department of					
Startt Schol	rrappic, Critistopher	biochemistry & Cancer biology, Department of					J

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			Cash?	Direct Cost	Indirect Cost	Total Award	<u>Credit</u>
7/1/15 to 6/30/16	American Heart Association - Great F	Rivers Affiliate					
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Liu, Ming-Cheh	Pharmacology, Department of			50		
Co-I Co-I	Ferreira, Viviana P.	Med Microbiology & Immunology, Department of			25 25		
C0-I	Isailovic, Dragan	Chemistry and Biochemistry, Department of			25		
1/1/16 to 12/31/16	American Association of Colleges of	Pharmacy					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Aboualaiwi, Wissam Ali	Pharmacology, Department of			100		
9/1/15 to 8/31/16	American Foundation for Pharmaceu	tical Education					
Role	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Nash, Kevin M.	Pharmacology, Department of			100		
1 1/1 15							
1 1/1 2							
11/9/15 to 12/31/15	L'Oreal Paris				0/ 0 1/		
11/9/15 to 12/31/15 Role	<u>Name</u>	Department Department			% Credit		
11/9/15 to 12/31/15 Role PI/PD	<u>Name</u> Boddu, Sai Hanuman Sagar	Pharmacy Practice, Department of			81		
11/9/15 to 12/31/15 Role PI/PD Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S.	Pharmacy Practice, Department of Pharmacy Practice, Department of			81 2		
11/9/15 to 12/31/15 Role PI/PD	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of			81		
11/9/15 to 12/31/15 Role PI/PD Co-I Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S.	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of		Awar	81 2 2 15		
11/9/15 to 12/31/15 Role PI/PD Co-I Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of		Awar	81 2 2		
Role PI/PD Co-I Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of		Awar	81 2 2 15		
11/9/15 to 12/31/15 Role PI/PD Co-I Co-I Co-I	<u>Name</u> Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of		Awar	81 2 2 15	_	
11/9/15 to 12/31/15 Role PI/PD Co-I Co-I Co-I Role	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department		Awar	81 2 2 15		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J.	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of		Awar	81 2 2 15 rd Count:		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J. Powers, Mary F.	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of		Awar	81 2 2 15 rd Count:		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J.	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of		Awar	81 2 2 15 rd Count:		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J. Powers, Mary F.	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of		Awar	81 2 2 15 rd Count:		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD Role PI/PD Stdnt Schol	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J. Powers, Mary F.	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of		Awar	81 2 2 15 rd Count:		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD Stdnt Schol	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J. Powers, Mary F. kadia, niyati	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of		Awar	81 2 2 15 rd Count:		
7/1/14 to 6/30/15 Role PI/PD Co-I Co-I Co-I PI/PD Stdnt Schol	Name Boddu, Sai Hanuman Sagar Alexander, Kenneth S. Baki, Gabriella Sarver, Jeffrey G. Kroger Company Name Lengel, Aaron J. Powers, Mary F. kadia, niyati International Academy of Compoundation	Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacy Practice, Department of Pharmacology, Department of Sum of Department (Department Pharmacy Practice, Department of Pharmacists		Awar	81 2 2 15 rd Count: <u>% Credit</u> 100		

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			<u>Cash?</u>	<u>Direct Cost</u>	Indirect Cost	Total Award	Dept Awa Credit
15 to 12/31/15	L'Oreal Paris						_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
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		
6 to 12/31/16	National Association Chain Drug Sto	re					_
<u>Role</u>	<u>Name</u>	<u>Department</u>			% Credit		
PI/PD	Lengel, Aaron J.	Pharmacy Practice, Department of			100		
Stdnt Schol	Frost, Tim P.	Pharmacy Practice, Department of					
Stdnt Schol	Schultz, Austin R.						
5 to 6/30/16	Ohio Department of Medicaid through	h Ohio State University					
Role	<u>Name</u>	<u>Department</u>			% 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		
10 1	Lieus ileae et NA	Criminal Justice and Social Work			10		
Co-I	Hoy, Janet M.				_		1
Co-I	Skeel, Roland	Medicine, Department of			10		
Co-I Co-I	Skeel, Roland Speer, Linda Marie	Medicine, Department of Family Medicine, Department of			_		
Co-I Co-I Co-I	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen	Medicine, Department of Family Medicine, Department of Provost, Health Sciences			10		
Co-I Co-I Co-I Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P.	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A.	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A.	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Van Dusen, John Patrick	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			10		
Co-I Co-I Co-I Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of		Awai	10 2		
Co-I Co-I Co-I Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Van Dusen, John Patrick	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			10 2 rd Count:		
Co-I Co-I Co-I Stdnt Schol	Skeel, Roland Speer, Linda Marie Vasquez, Kathleen McKinstry, Tysheena P. Menke, Nicholas Lee Reed, Joseph A. Rhoda, Allison Marija Riggs, Nora A. Stratmann, Elizabeth Ann Van Dusen, John Patrick	Medicine, Department of Family Medicine, Department of Provost, Health Sciences Graduate Studies, College of			10 2		

Cash?

Direct Cost

Indirect Cost

Total Award

Credit

1/1/12 to 12/31/12	Multiple Sponsors			
Role PI/PD	<u>Name</u> Anzaldua, Betty M.	<u>Department</u> Technology Corridor	<u>% Credit</u> 100	
8/3/15 to 8/3/16	Ohio Development Services Agency			
Role PI/PD Co-I	<u>Name</u> Elahinia, Mohammad Snider, Stephen J.	<u>Department</u> Mechanical, Industrial, and Manufacturing Engineering, Department of Technology Corridor	<u>% Credit</u> of 90 10	
		Sum of Department (Award Count:	
		Sum of College (Award Count:	
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Cash?

Direct Cost

Indirect Cost

Dept Award

Credit

Total Award

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