

Independent Auditors' Report in Accordance with the Uniform Guidance for Federal Awards

Year ended June 30, 2016

Year Ended June 30, 2016

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Independent Auditors' Report on Compliance for Each Major Program; Report on Internal Control over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

The Board of Directors
Oregon Health & Science University:

Report on Compliance for Each Major Federal Program

We have audited Oregon Health & Science University's (OHSU) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of OHSU's major federal programs for the year ended June 30, 2016. OHSU's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of OHSU's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about OHSU's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of OHSU's compliance.

Opinion on Each Major Federal Program

In our opinion, OHSU complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs the year ended June 30, 2016.



Report on Internal Control over Compliance

Management of OHSU is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered OHSU's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of OHSU's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.



Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of OHSU as of and for the year ended June 30, 2016, and have issued our report thereon dated October 28, 2016, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated, in all material respects, in relation to the financial statements as a whole.



Portland, Oregon December 9, 2016

Schedule of Expenditures of Federal Awards

Year ended June 30, 2016

Direct Research and Development Awards: 10.310 Department of Agriculture Department of Agriculture Total 12.420 Department of Defense 12.431 Department of Defense 12.431 Department of Defense 12.431 Department of Defense 12.431 Department of Defense 13.431 Department of Defense 14.431 Department of Defense 15.431 Department of Defense 15.431 Department of Defense 15.431 Department of Defense 16.441 Department of Defense 17.441 Department of Defense 18.442 Department of Defense 18.443 Department of Defense 18.444 Department of Defense 18.444 Department of Defense 18.444 Department of the Interior Department of the Interior Department of Interior Total 16.444 Department of Justice Total 43.003 National Aeronautics and Space Administration National Aeronautics and Space Administration National Aeronautics and Space Administration Department of Justice Total 47.041 National Science Foundation Afording National Science Foundation Afording National Science Foundation Afording National Science Foundation Social, Behavioral, and Economic Sciences Geosciences Afording National Science Foundation Foundation Afording Science Foundation Foundati	\$ 93,799 93,799 201,043 ————————————————————————————————————	\$ 341,451 341,451 4,095,827 337,511 62,596 223,136 4,719,070 149,225 149,225
Department of Agriculture Total 12.420 Department of Defense Department of Defense Department of the Army Basic Scientific Research and Development Basic Scientific Research Basic Applied, and Advanced Research in Science and Engineering Defense Programs Department of Defense Programs Department of Defense Programs 12.910 Department of Defense Total 12.910 Department of the Interior Total 16.UNK Department of Justice Department of the Interior Total 16.UNK Department of Justice Department of Justice Department of Justice Total 43.003 National Aeronautics and Space Administration National Aeronautics and Space Administration Facility Science Sciences Science Foundation Science Foundation Mathematical and Physical Sciences Geosciences 17.005 National Science Foundation Geosciences Geosciences Geosciences Science Science Science Foundation Science Foundati	93,799 201,043 201,043	341,451 4,095,827 337,511 62,596 223,136 4,719,070 149,225
12.420 Department of Defense Department of the Army Department of Defense Department of the Army Basic Scientific Research Basic Scientific Research Basic Scientific Research Basic Applied, and Advanced Research in Science and Engineering Basic Applied, and Advanced Research in Science and Engineering Defense Department of Defense Department of the Army Defense Programs	201,043 ————————————————————————————————————	4,095,827 337,511 62,596 223,136 4,719,070
12.431		337,511 62,596 223,136 4,719,070 149,225
12.630 Department of Defense Department of Defense Department of the Army Department of Defense Pograms 12.910 Department of Defense Total 12.910 Department of the Interior Department of the Interior Total 16.UNK Department of Justice DoJ Programs 16.UNK Department of Justice Total DoJ Programs 16.UNK Department of Justice Total DoJ Programs 17.04		62,596 223,136 4,719,070 149,225
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16.UNK Department of Justice Department of Justice Total 43.003 National Aeronautics and Space Administration National Aeronautics and Space Administration Total 47.041 National Science Foundation 47.049 National Science Foundation 47.050 National Science Foundation 47.070 National Science Foundation 47.071 National Science Foundation 47.072 National Science Foundation 47.073 National Science Foundation 47.074 National Science Foundation 47.075 National Science Foundation 47.076 National Science Foundation 47.077 National Science Foundation 47.078 National Science Foundation 47.079 National Science Foundation 47.070 National Science Foundation 47.070 National Science Foundation 47.071 National Science Foundation 47.072 Social, Behavioral, and Economic Sciences 47.073 National Science Foundation 47.074 Social Science Foundation 47.075 Social, Behavioral, and Economic Sciences 47.076 Education and Human Resources	_	149,225
Department of Justice Total 43.003 National Aeronautics and Space Administration National Aeronautics and Space Administration Total 47.041 National Science Foundation 47.049 National Science Foundation 47.050 National Science Foundation 47.070 National Science Foundation 47.071 National Science Foundation 47.072 National Science Foundation 47.073 National Science Foundation 47.074 National Science Foundation 47.075 National Science Foundation 47.076 National Science Foundation 47.077 National Science Foundation 47.078 National Science Foundation 47.079 National Science Foundation 47.070 National Science Foundation 47.071 Social, Behavioral, and Economic Sciences 47.072 Social, Behavioral, and Economic Sciences 47.073 Education and Human Resources		,,
43.003 National Aeronautics and Space Administration National Aeronautics and Space Administration Total 47.041 National Science Foundation 47.049 National Science Foundation 47.050 National Science Foundation 47.070 National Science Foundation 47.071 National Science Foundation 47.072 National Science Foundation 47.073 National Science Foundation 47.074 National Science Foundation 47.075 National Science Foundation 47.076 National Science Foundation 47.077 National Science Foundation 47.078 National Science Foundation 47.079 National Science Foundation 47.070 National Science Foundation 47.071 Splant Science Foundation 47.072 Splant Science Foundation 47.073 Splant Science Foundation 47.074 Splant Science Foundation 47.075 Splant Science Foundation 47.076 Splant Science Foundation 47.077 Splant Science Foundation 47.078 Splant		52,057
National Aeronautics and Space Administration Total 47.041 National Science Foundation A7.049 National Science Foundation A7.050 National Science Foundation A7.070 National Science Foundation A7.071 National Science Foundation A7.072 National Science Foundation A7.073 National Science Foundation A7.074 National Science Foundation A7.075 National Science Foundation A7.076 National Science Foundation A7.077 National Science Foundation A7.078 National Science Foundation A7.079 National Science Foundation A7.070 National Science Foundation A7.070 National Science Foundation A7.070 Social, Behavioral, and Economic Sciences A7.070 Social, Behavioral, Behavioral, Behavioral, Behavioral, Behavioral, Behavioral,		52,057
47.041 National Science Foundation 47.049 National Science Foundation 47.050 National Science Foundation 47.070 National Science Foundation 47.071 National Science Foundation 47.072 National Science Foundation 47.073 National Science Foundation 47.074 National Science Foundation 47.075 National Science Foundation 47.076 National Science Foundation 47.076 Social, Behavioral, and Economic Sciences 47.076 Education and Human Resources 47.077 Education 47.078 Education and Human Resources	282,096	757,806
47,049 National Science Foundation Mathematical and Physical Sciences 47,050 National Science Foundation Geosciences 47,070 National Science Foundation Computer and Information Science and Engineering 47,074 National Science Foundation Biological Sciences 47,075 National Science Foundation Science Sciences 47,076 National Science Foundation Education Education Education and Human Resources 47,076 National Science Foundation Education Education Education and Human Resources	282,096	757,806
47.050National Science FoundationGeosciences47.070National Science FoundationComputer and Information Science and Engineering47.074National Science FoundationBiological Sciences47.075National Science FoundationSocial, Behavioral, and Economic Sciences47.076National Science FoundationEducation and Human Resources		144,537
47,070National Science FoundationComputer and Information Science and Engineering47,074National Science FoundationBiological Sciences47,075National Science FoundationSocial, Behavioral, and Economic Sciences47,076National Science FoundationEducation and Human Resources		260,159
47.074 National Science Foundation Biological Sciences 47.075 National Science Foundation Social, Behavioral, and Economic Sciences 47.076 National Science Foundation Social, Behavioral, and Economic Sciences 47.076 Library Science Foundation Education and Human Resources	1,218,738 76,157	3,528,843 221,790
47.076 National Science Foundation Education and Human Resources	· —	677,649
		130,686 218,330
National Science Foundation Total	1,294,895	5,181,994
81.UNK Department of Energy Energy Energy Programs		49,430
Department of Energy Total		49,430
84.133 Department of Education National Institute on Disability and Rehabilitation Research	265	(14,087)
84.327 Department of Education Special Education Education Education Education Education Education Individuals with Disabilities		102.904
Department of Education Total	265	88,817
93.103 Department of Health and Human Services Food and Drug Administration Food and Drug Administration Research	17.718	74,476
93.110 Department of Health and Human Services Health Resources and Services Administration Maternal and Child Health Federal Consolidated Programs	401,565	1,136,512
93.113 Department of Health and Human Services National Institutes of Health Environmental Health 93.121 Department of Health and Human Services National Institutes of Health Oral Diseases and Disorders Research	73,484 8,103	290,015 2,134,885
93.124 Department of Health and Human Services Health Resources and Services Administration Nurse Anesthetist Traineships		18,155
93.135 Department of Health and Human Services Centers for Disease Control and Prevention Centers for Research and Demonstration for Health Promotion and Disease Prevention		1,100,587
93.173 Department of Health and Human Services National Institutes of Health Research Related to Deafness and Communication Disorders	915,513	9,726,422
93.184 Department of Health and Human Services Centers for Disease Control and Prevention Disabilities Prevention 93.213 Department of Health and Human Services National Institutes of Health Research and Training in Complementary and Integrative Health	76.991	299,896 1,048,814
93.216 Department of Health and Human Services Agency for Healthcare Research and Quality Research on Healthcare Costs, Quality and Outcomes	1,092,328	4,753,595
93.233 Department of Health and Human Services National Institutes of Health National Center on Sleep Disorders Research	· · · · · · · · · · · · · · · · · · ·	901,232
93.242 Department of Health and Human Services National Institutes of Health Service Administration Substance Abuse and Mental Health Service Administration Substance Abuse and Mental Health Services Projects of Regional and	347,703	6,633,586
National Significance	39,404	782,696
93.253 Department of Health and Human Services Health Resources and Services Administration Poison Center Support and Enhancement Grant Program 93.262 Department of Health and Human Services Centers for Disease Control and Prevention Occupational Safety and Health Program	384.816	295,600 1,200,487
93.272 Department of reauth and Human Services Centers to Disease Control and Prevention Occupational Satety and reauth rrogram 93.273 Department of Health and Human Services National Institutes of Health Alcohol Research Programs	384,810 611,051	8,746,023
93.279 Department of Health and Human Services National Institutes of Health Drug Abuse and Addiction Research Programs	1,823,361	8,322,780
93.281 Department of Health and Human Services National Institutes of Health Mental Health Research Career/Scientist Development Awards 93.282 Department of Health and Human Services National Institutes of Health Mental Health National Research Service Awards for Research Training	_	192,187
93.282 Department of Health and Human Services National Institutes of Health Mental Health National Research Service Awards for Research Training 93.286 Department of Health and Human Services National Institutes of Health Discovery and Applied Research for Technological Innovations to Improve Human Health		(307) 279,946
93.301 Department of Health and Human Services Health Resources and Services Administration Small Rural Hospital Improvement Grant Program	191,920	258,333
93.310 Department of Health and Human Services National Institutes of Health Trans-NIH Research Support 93.315 Department of Health and Human Services Centers for Disease Control and Prevention Rare Disorders: Research, Surveillance, Health Promotion, and Education	977,281	4,162,240 24,035
93.350 Department of Health and Human Services National Institutes of Health National Center for Advancing Translational Sciences	194,841	8,325,722
93.351 Department of Health and Human Services National Institutes of Health Research Infrastructure Programs	1,437,547	14,364,787
93.361 Department of Health and Human Services National Institutes of Health Nursing Research 93.389 Department of Health and Human Services National Institutes of Health National Center for Research Resources	105,306	669,225
93.393 Department of Health and Human Services National Institutes of Health Cancer Cause and Prevention Research		(2.170.200)
93.394 Department of Health and Human Services National Institutes of Health Cancer Detection and Diagnosis Research	790,917	(2,170,209) 5,198,433
93.395 Department of Health and Human Services National Institutes of Health Cancer Treatment Research 93.396 Department of Health and Human Services National Institutes of Health Cancer Biology Research	171,154	5,198,433 1,058,186
93.397 Department of Health and Human Services National Institutes of Health Cancer Biology Research 93.397 Department of Health and Human Services National Institutes of Health Cancer Centers Support Grants		5,198,433

Schedule of Expenditures of Federal Awards

Year ended June 30, 2016

CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.398	Department of Health and Human Services	National Institutes of Health	Cancer Research Manpower		\$ 77,930 \$	1,278,370
93.433	Department of Health and Human Services	Administration for Community Living	ACL National Institute on Disability, Independent Living, and			
93.604	Department of Health and Human Services	Administration for Children and Families	Rehabilitation Research Assistance for Torture Victims		_	14,193 222,689
93.632	Department of Health and Human Services	Administration for Children and Families	University Centers for Excellence in Developmental Disabilities			
93.837	Department of Health and Human Services	National Institutes of Health	Education, Research, and Service Cardiovascular Diseases Research		1 224 006	(1,505)
93.838	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health	Lung Diseases Research		1,224,996 1,018,433	7,234,795 3,882,871
93.839	Department of Health and Human Services	National Institutes of Health	Blood Diseases and Resources Research		219,804	885,252
93.846	Department of Health and Human Services	National Institutes of Health	Arthritis, Musculoskeletal and Skin Diseases Research		38,476	1,093,246
93.847	Department of Health and Human Services	National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research		667,593	9,532,520
93.848 93.849	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Digestive Diseases and Nutrition Research Kidney Diseases, Urology and Hematology Research		_	98,446 33,257
93.853	Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological		_	33,237
		N. J. W. J. W. W. W.	Disorders		615,611	13,882,500
93.855 93.859	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Allergy, Immunology and Transplantation Research Biomedical Research and Research Training		2,560,147 246,674	16,412,019 3,490,962
93.865	Department of Health and Human Services	National Institutes of Health	Child Health and Human Development Extramural Research		694,052	12,243,706
93.866	Department of Health and Human Services	National Institutes of Health	Aging Research		1,255,955	8,598,618
93.867	Department of Health and Human Services	National Institutes of Health	Vision Research		1,117,765	9,994,086
93.879 93.884	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health Health Resources and Services Administration	Medical Library Assistance Grants for Primary Care Training and Enhancement		_	1,252,545 127,222
93.912	Department of Health and Human Services	Health Resources and Services Administration	Rural Health Care Services Outreach, Rural Health Network Development			
			and Small Health Care Provider Quality Improvement Program		18,750	368,741
93.945 93.959	Department of Health and Human Services Department of Health and Human Services	Centers for Disease Control and Prevention National Institutes of Health	Assistance Programs for Chronic Disease Prevention and Control Block Grants for Prevention and Treatment of Substance Abuse		66,887	169,892 204,218
93.989	Department of Health and Human Services	National Institutes of Health	International Research and Research Training		261,383	332,746
93.UNK	Department of Health and Human Services	National Institutes of Health	DHHS Programs		1,013,921	2,201,911
	Department of Health and Human Services Total				29,678,408	194,750,427
98.001	Independent Establishments and Government Corporations	United States Agency for International Development	USAID Foreign Assistance for Programs Overseas			(1,333)
	Independent Establishments and Government Corporations Total					(1,333)
	Direct Research and Development Awards Total				31,550,506	206,088,944
ARRA Direct Res 93.721	search and Development Awards: Department of Health and Human Services Department of Health and Human Services Total	Office of the Secretary	ARRA - Health Information Technology Professionals in Health Care			325,015 325,015
	ARRA Direct Research and Development Awards Total					325,015
Pass Through Res	search and Development Awards:					
	13Therapeutics, Inc.:					
12.UNK	Department of Defense	Defense Agencies	Defense Programs	SRA-14-122		82,223
	13Therapeutics, Inc. Total					82,223
93.855	Albert Einstein College of Med of Yeshiva University: Department of Health and Human Services	National Institutes of Health	Allergy, Immunology and Transplantation Research	31521K, PO# 160080	_	60,084
	Albert Einstein College of Med of Yeshiva University Total					60,084
	American College of Obstetricians & Gynecologists:					
93.110	Department of Health and Human Services	Health Resources and Services Administration	Maternal and Child Health Federal Consolidated Programs	09-699-7515		76,044
	American College of Obstetricians & Gynecologists Total					76,044
	American Thrombosis and Hemostasis Network:					
93.080	Department of Health and Human Services	Centers for Disease Control and Prevention	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2015001-X-1		44,825
	American Thrombosis and Hemostasis Network Total					44,825
	APDM Inc.:					
93.865	Department of Health and Human Services	National Institutes of Health	Child Health and Human Development Extramural Research	SRA-15-006	_	197,393
93.866	Department of Health and Human Services	National Institutes of Health	Aging Research	SRA-2014-02-NIH003		15,243
	APDM Inc. Total					212,636
02.77777	Applied Genetic Technologies Corporation:	F 1 15 41 11 2	DITTO	A CITIC DIVERS 000		(0.000)
93.UNK	Department of Health and Human Services	Food and Drug Administration	DHHS Programs	AGTC-RPE65-002		(9,275)
	Applied Genetic Technologies Corporation Total					(9,275)
	Aronora LLC:					
93.837	Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	SRA-14-103-A		115,232
	Aronora LLC Total					115,232
	Barron Associates Inc.:				_	_
93.866	Department of Health and Human Services	National Institutes of Health	Aging Research	467-SC03		13,770
	Barron Associates Inc. Total					13,770

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Schedule of Expenditures of Federal Awards

Year ended June 30, 2016

CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
	Battelle Memorial Institute:					
81.UNK 81.UNK	Department of Energy Department of Energy		Energy Programs Energy Programs	256112 144584	\$ _ \$	73,240 6,122
93.310	Department of Health and Human Services	National Institutes of Health	Trans-NIH Research Support	271230		88,103
	Battelle Memorial Institute Total					167,465
	Baylor College of Medicine:					
43.002 43.003	National Aeronautics and Space Administration National Aeronautics and Space Administration		Technology Transfer Exploration	PF04303 NCC9-58-468/CA04201/5600646619	_	33,179 296,292
93.846	Department of Health and Human Services	National Institutes of Health	Arthritis, Musculoskeletal and Skin Diseases Research	1U54AR068069-02/PO 5601180372	_	159,083
	Baylor College of Medicine Total					488,554
	Beckman Research Institute of the City of Hope:					
93.847	Department of Health and Human Services	National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research	51504.2000556.669306		2,397
	Beckman Research Institute of the City of Hope Total					2,397
	Beth Israel Deaconess Medical Center:					
93.853 93.855	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	01027587 01025086/95, 01027413	_	111,126
93.855	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	01025086/95, 01027413	_	1,260,269 11,368
93.855	Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	01028924	_	57,094
93.855	Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	01028926	_	21,250
93.855	Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	01028936		6,799
	Beth Israel Deaconess Medical Center Total					1,467,906
93.173	Biospeech Inc.: Department of Health and Human Services	National Institutes of Health	Research Related to Deafness and Communication Disorders	SRA 12-050	_	(741)
93.242	Department of Health and Human Services	National Institutes of Health	Mental Health Research Grants	SRA-15-026	_	23,589
93.242	Department of Health and Human Services	National Institutes of Health	Mental Health Research Grants	SRA-16-057	_	69,116
93.279	Department of Health and Human Services	National Institutes of Health	Drug Abuse and Addiction Research Programs	DA037588		15,774
	Biospeech Inc. Total					107,738
93.226	Boston Medical Center: Department of Health and Human Services	Agency for Healthcare Research and Quality	Research on Healthcare Costs, Quality and Outcomes	4099 Activity #0342801		2,462
93.220	Boston Medical Center Total	Agency for Heatiticate Research and Quanty	Research on Heathicare Costs, Quanty and Outcomes	4099 Activity #0342801		2,462
						2,462
12.UNK	Brain Trauma Foundation: Department of Defense	Department of the Navy	Defense Programs	BTECOHSU	_	215,659
12.UNK	Department of Defense	Department of the Truty	Defense Programs	TBD	_	(18,463)
12.UNK	Department of Defense	Department of the Navy	Defense Programs	BTECOHSU		471,265
	Brain Trauma Foundation Total					668,461
93.837	Brigham and Women's Hospital Inc.: Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	5U01HL101422-02 PS 107223		4,849
93.837	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	110587	_	72,678
93.879	Department of Health and Human Services	National Institutes of Health	Medical Library Assistance	111377	_	61,130
	Brigham and Women's Hospital Inc. Total					138,657
	California Pacific Medical Center Research Institute:					
93.846	Department of Health and Human Services	National Institutes of Health	Arthritis, Musculoskeletal and Skin Diseases Research	280201005-S170		18,995
	California Pacific Medical Center Research Institute Total					18,995
	Case Western Reserve University:					
93.837	Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	RES510952		34,887
	Case Western Reserve University Total					34,887
93.837	Cedars-Sinai Medical Center: Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	1 R01 HL122492-01A1	_	52,916
73.037	Cedars-Sinai Medical Center Total	Tuttonal histitutes of Featur	Cardiovascular Diseases Research	T KOT HETELFYZ-OTAT		52,916
	Children's Hospital Medical Center:					32,710
93.838	Department of Health and Human Services	National Institutes of Health	Lung Diseases Research	109463 / PO# 3100395763	_	330,219
	Children's Hospital Medical Center Total					330,219
	Children's Hospital of Philadelphia:					
93.395	Department of Health and Human Services	National Institutes of Health	Cancer Treatment Research	FP00013087 SUB62 01	_	(70)
93.395	Department of Health and Human Services	National Institutes of Health	Cancer Treatment Research	UM1 CA097452	_	31,890
93.395 93.395	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Treatment Research Cancer Treatment Research	PH1 PCR / UM1 CA097452 NCTN PCR FP00015221 SUB284 01	_	10,425 29,666
93.395	Department of Health and Human Services	National Institutes of Health	Cancer Treatment Research	NCTN WI FPIO00013087 SUB 62 01	_	33,021
93.395	Department of Health and Human Services	National Institutes of Health	Cancer Treatment Research	U10CA098543	_	7,500
93.395 93.839	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Treatment Research Blood Diseases and Resources Research	NCORP PCR / WO:17458_SUB53_01 BMT CTN Protocol #1202	_	7,690 3,130
93.839	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Blood Diseases and Resources Research Blood Diseases and Resources Research	BMT-CTN-Protocol #1202 BMT-CTN-Protocol 1204	_	3,130 5,777
	Children's Hospital of Philadelphia Total			- · · · · · · · · · - · · · · · · · · ·		129,029
	2dello Mospiai of Amadospiia Total					127,027

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Schedule of Expenditures of Federal Awards

Year ended June 30, 2016

CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.847	Children's Mercy Hospital: Department of Health and Human Services	National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research	13-0010	\$\$	11,766
93.853	Children's Mercy Hospital Total Cincinnati Children's Hospital Medical Center: Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	107759		11,766
	Cincinnati Children's Hospital Medical Center Total					(33)
93.UNK	Coalition of Cancer Cooperative Groups: Department of Health and Human Services Coalition of Cancer Cooperative Groups Total	National Institutes of Health	DHHS Programs	N02 CM-62212	220,961 220,961	640,741 640,741
43.001 43.003 93.393	Colorado State University: National Aeronautics and Space Administration National Aeronautics and Space Administration Department of Health and Human Services	National Institutes of Health	Science Exploration Cancer Cause and Prevention Research	G-1980-1 G-00066-4 G-00043-1		104,464 68,576 29,853
93.213 93.847	Colorado State University Total Columbia University: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Research and Training in Complementary and Integrative Health Diabetes, Digestive, and Kidney Diseases Extramural Research	2 (GG006257-04) 2(GG010947-01)		202,893 111,134 3,418
	Columbia University Total Creaty MicroTech Inc.:					114,552
12.UNK	Department of Defense Creatv MicroTech Inc. Total	Department of the Army	Defense Programs	CRE-OHSU-01		74,298 74,298
93.226	Curators of the University of Missouri: Department of Health and Human Services Curators of the University of Missouri Total	Agency for Healthcare Research and Quality	Research on Healthcare Costs, Quality and Outcomes	C00054041-2		5,442 5,442
93.396	Dana-Farber Cancer Institute: Department of Health and Human Services Dana-Farber Cancer Institute Total	National Institutes of Health	Cancer Biology Research	1239001		222,601 222,601
93.394	Dartmouth College: Department of Health and Human Services	National Institutes of Health	Cancer Detection and Diagnosis Research	R309		137,358
12.420	Dartmouth College Total Denver Research Institute: Department of Defense	Department of the Army	Military Medical Research and Development	MSRC-FY-13-22		137,358 12,006
	Denver Research Institute Total Duke University:					12,006
93.172 93.213 93.855 93.855	Department of Health and Human Services Duke University Total	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Human Genome Research Research and Training in Complementary and Integrative Health Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	13-NIH-1085 203-3346, 2033682 PEACE 1 R01 AI103315-01A1 2034338		31,967 56,825 1,000 234,488 324,280
93.867	E&B Technologies LLC: Department of Health and Human Services E&B Technologies LLC Total	National Institutes of Health	Vision Research	SRA-15-042		53,360 53,360
93.395	ECOG-ACRIN Medical Research Foundation Inc.: Department of Health and Human Services	National Institutes of Health	Cancer Treatment Research	SUG1CA189828-02-OHSU1		14,234 14,234
93.866 93.866	ECOG-ACRIN Medical Research Foundation Inc. Total EmbedRF LLC: Department of Health and Human Services Department of Health and Human Services EmbedRF LLC Total	National Institutes of Health National Institutes of Health	Aging Research Aging Research	SRA-15-123 SRA-16-035		56,230 37,000 93,230
93.242 93.393 93.855	Emory University: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services Emory University Total	National Institutes of Health National Institutes of Health National Institutes of Health	Mental Health Research Grants Cancer Cause and Prevention Research Allergy and Infectious Diseases Research	T287109 T295368 T410321		32,037 41 11,487 43,565
93.UNK	ESAC Inc.: Department of Health and Human Services	National Institutes of Health	DHHS Programs	NIH-BD2K-05		14,978
	ESAC Inc. Total					14,978

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.173	Father Flanagan's Boys Home: Department of Health and Human Services	National Institutes of Health	Research Related to Deafness and Communication Disorders	5 R01 DC010202-05	\$ <u> </u>	(1)
93.307 93.394 93.394 93.394 93.397 93.397 93.397 93.399 93.399	Father Flanagan's Boys Home Total Fred Hutch Cancer Research Center: Department of Health and Human Services	National Institutes of Health	Minority Health and Health Disparities Research Cancer Detection and Diagnosis Research Cancer Detection and Diagnosis Research Cancer Detection and Diagnosis Research Cancer Centers Support Grants Cancer Centers Support Grants Cancer Centers Support Grants Cancer Centers Support Grants Cancer Control Cancer Control	790964, 827629 0000805001-211657 0000830893 0000844101 848169 0000865523 0000838689 P50 CA097186 P50 CA097186		(1) 36,191 238,015 72,839 33,482 280,511 5,427 26,739 8,069 10,852
47.041	Fred Hutch Cancer Research Center Total Gamma Therapeutics Inc.: National Science Foundation		Engineering Grants	SRA-16-050		712,125 99,213 99,213
12.360 12.420 12.UNK	Gamma Therapeutics Inc. Total Geneva Foundation: Department of Defense Department of Defense Department of Defense Department of Defense Geneva Foundation Total George Washington University:	Department of the Army	Research on Chemical and Biological Defense Military Medical Research and Development Defense Programs	S-1375-01 S-1287-01 S-1695-02 PO #ENC-3898		8,081 13,405 80,450 101,936
93.847 93.855	Department of Health and Human Services Department of Health and Human Services George Washington University Total	National Institutes of Health National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research Allergy and Infectious Diseases Research	S-GRD1213-KR14 14-M31R		469,355 435,594 904,949
93.866	Group Health Coop.: Department of Health and Human Services Group Health Coop. Total	National Institutes of Health	Aging Research	2015154244		40,074 40,074
93.866	Group Health Research Institute: Department of Health and Human Services Group Health Research Institute Total	Agency for Healthcare Research and Quality	Aging Research	2015140866		1,192,529 1,192,529
66.UNK	Health Effects Institute: Environmental Protection Agency Health Effects Institute Total		Environmental Programs	4905-RFPA10-3/11-6		(3,244)
93.393	Health Research, Inc.: Department of Health and Human Services Health Research, Inc. Total	National Institutes of Health	Cancer Cause and Prevention Research	139-01		8,960 8,960
93.846 93.847	HemCon Medical Technologies Inc.: Department of Health and Human Services Department of Health and Human Services HemCon Medical Technologies Inc. Total	National Institutes of Health National Institutes of Health	Arthritis, Musculoskeletal and Skin Diseases Research Diabetes, Digestive, and Kidney Diseases Extramural Research	SRA-15-038 SRA-15-027		66,615 131,631 198,246
93.855	Henry M. Jackson Foundation for the Advancement of Military Medicine: Department of Health and Human Services Henry M. Jackson Foundation for the Advancement of Military Medicine	National Institutes of Health	Allergy and Infectious Diseases Research	PO# 853530		38,810 38,810
93.837 93.853	Icahn School of Medicine Mount Sinai: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Extramural Research Programs in the Neurosciences and Neurological Disorders	0255-9033-4609 0255-6611-4609	_	102,257 44,237
93.394 93.394 93.UNK	Icahn School of Medicine Mount Sinai Total Imbio LLC: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services Imbio LLC Total	National Institutes of Health National Institutes of Health National Institutes of Health	Cancer Detection and Diagnosis Research Cancer Detection & Diagnosis Research DHHS Programs	SRA-14-033 SRA-15-107 SRA-15-107		146,494 (23,396) 275,356 7,700 259,660
98.001	Intl AIDS Vaccine Initiative (IAVI): Independent Establishments and Government Corporations Intl AIDS Vaccine Initiative (IAVI) Total	United States Agency for International Development	USAID Foreign Assistance for Programs Overseas	AID-OAA-A-11-0020		570,034 570,034
93.173	InvoTek, Inc.: Department of Health and Human Services InvoTek, Inc. Total	National Institutes of Health	Research Related to Deafness and Communication Disorders	1R43DC014294-01		9,009 9,009

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.867	Jaeb Center for Hlth Research Inc.: Department of Health and Human Services	National Institutes of Health	Vision Research	EY11751/ETS1	s – s	27,175
93.867	Department of Health and Human Services	National Institutes of Health	Vision Research	Protocol# l-LRT-DME/J-LRT-PDR	_	24
93.867	Department of Health and Human Services	National Institutes of Health	Vision Research	Site 89, protocol K		124,324
	Jaeb Center for Hlth Research Inc. Total					151,523
93.853	Joan & Sanford I Weill Medical College: Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	14050640 PO 263615		39,776
	Joan & Sanford I Weill Medical College Total					39,776
93.859	Johns Hopkins University: Department of Health and Human Services	National Institutes of Health	Biomedical Research and Research Training	2001646384		14.248
93.UNK	Department of Health and Human Services	Agency for Healthcare Research and Quality	DHHS Programs	2001377303	_	85,739
93.UNK	Department of Health and Human Services	Agency for Healthcare Research and Quality	DHHS Programs	900060349		10,000
	Johns Hopkins University Total					109,987
93.865	Johns Hopkins University School of Nursing: Department of Health and Human Services	National Institutes of Health	Child Health and Human Development Extramural Research	2002168270	_	20.337
75.005	Johns Hopkins University School of Nursing Total	Tunional Institutes of Teams	Cinia Fedia and Fanan Development Extransition Federal	2002100270		20,337
	Kaiser Fnd Hospitals Center for Hlth Research:					
93.393	Department of Health and Human Services	National Institutes of Health	Cancer Cause and Prevention Research	10SWein-01-OHSU		51,501
	Kaiser Fnd Hospitals Center for Hlth Research Total					51,501
93.172	Kaiser Foundation Research Institute: Department of Health and Human Services	National Institutes of Health	Human Genome Research	UM1HG007292-01	_	324,313
93.213	Department of Health and Human Services	National Institutes of Health	Research and Training in Complementary and Integrative Health	R01AT005896-05	_	13,020
93.242 93.399	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Mental Health Research Grants Cancer Control	OOS100270-OHSU UH3 NS088731	_	16,249 11,344
93.837	Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	R01HL120894	_	69,741
93.847 93.867	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research Vision Research	14KVesco-01-OHSU 115-9998-01	_	384,934 (101)
93.007 93.UNK	Department of Health and Human Services	Agency for Healthcare Research and Quality	DHHS Programs	12EWhit-01-OHSU-TO4	_	438,661
	Kaiser Foundation Research Institute Total					1,258,161
93.839	La Jolla Institute for Allergy and Immunology: Department of Health and Human Services	National Institutes of Health	Blood Diseases and Resources Research	26112-18-392		175,131
	La Jolla Institute for Allergy and Immunology Total					175,131
	Leidos Biomedical Research Inc.:					
93.UNK 93.UNK	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	DHHS Programs DHHS Programs	16X040 15X143	_	35,902 189,445
	Leidos Biomedical Research Inc. Total					225,347
	Leidos Inc.:					
12.910	Department of Defense	Department of the Army	Research and Technology Development	P010183494		320,020
	Leidos Inc. Total					320,020
43.UNK	Loma Linda University: National Aeronautics and Space Administration		Aerospace Education Services Program	LLU Banner No.607194-9053		26,213
43.UNK	Loma Linda University Total		Acrospace Education Services Program	LLU Baillier NO.007194-9033		26,213
	Marshfield Clinic Research Fnd:					20,213
93.837	Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	Fiscal Acet 11500-6500-50020		415
	Marshfield Clinic Research Fnd Total					415
	Massachusetts General Hospital:					
93.393 93.867	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Vision Research	226629 223051	_	18,437 14,083
75.007	Massachusetts General Hospital Total	Tuttonal histitutes of Feath	Vision research	223031		32,520
	Mayo Clinic Arizona Grants:					32,320
93.394	Department of Health and Human Services	National Institutes of Health	Cancer Detection and Diagnosis Research	ORE-210705	_	6,153
93.846	Department of Health and Human Services	National Institutes of Health	Arthritis, Musculoskeletal and Skin Diseases Research	PO 64661655		296,910
	Mayo Clinic Arizona Grants Total					303,063
93.853	Mayo Clinic Jacksonville: Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological			
,5,055		Institutes of Frontill	Disorders	ORE-187276-02 / CREST-2		79
	Mayo Clinic Jacksonville Total					79
00.5	Mayo Clinic Rochester:			ONE 40000 04 P.S		
93.879	Department of Health and Human Services	National Institutes of Health	Medical Library Assistance	ORE-193389-01 P.O.64280386		311,122
	Mayo Clinic Rochester Total					311,122

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Schedule of Expenditures of Federal Awards

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Through to Subrecipients	Federal expenditures
	Medical College of Wisconsin:					
93.242 93.867	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Mental Health Research Grants Vision Research	1 P.O.1457489	s – s	3,905 14,379
93.607	Medical College of Wisconsin Total	National histitutes of rieatti	VISIOII Research	F.O.1437489		18,284
93.395	Memorial Sloan-Kettering Cancer Center: Department of Health and Human Services	National Institutes of Health	Cancer Treatment Research	224268		24
93.393	Memorial Sloan-Kettering Cancer Center Total	National institutes of Health	Cancer I reatment Research	224208		24
	MGH Institute of Health Professions:					24
93.361 93.361	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Nursing Research Nursing Research	300247 300247		1,968 (5,372)
	MGH Institute of Health Professions Total					(3,404)
93.855	Najit Technologies, Inc.: Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	SRA-11-073-E		321
	Najit Technologies, Inc. Total					321
93.UNK	National Association of Chronic Disease Directors: Department of Health and Human Services	Centers for Disease Control and Prevention	DHHS Programs	170-1500-3		6,162
	National Association of Chronic Disease Directors Total					6,162
93.213	National College of Natural Medicine: Department of Health and Human Services	National Institutes of Health	Research and Training in Complementary and Integrative Health	GR25 AT002878-05A1		(2)
	National College of Natural Medicine Total					(2)
93.855	National Jewish Health: Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	20097701	_	37,686
93.855	Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	20097702	_	2,237
93.UNK	Department of Health and Human Services National Jewish Health Total	National Institutes of Health	DHHS Programs	HHSN272201000020C		2,255 42,178
12 120	National Trauma Institute:	December of the Assess	Million M. Hall December 4 Development	NITI TD A 10 052		
12.420	Department of Defense National Trauma Institute Total	Department of the Army	Military Medical Research and Development	NTI-TRA-10-053	41,855	(39,676)
	Neuralexo:				41,633	(39,070)
93.853	Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	SRA-16-061		58,108
	Neuralexo Total					58,108
	New York University School of Medicine:					
93.837 93.837	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Cardiovascular Diseases Research	PO# M140000089 / ISCHEMIA PO# M150029403 / CIAO ISCHEMIA	_	5,456 285
93.855	Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	11-02237 Project #101795	_	161,152
93.855	Department of Health and Human Services New York University School of Medicine Total	National Institutes of Health	Allergy and Infectious Diseases Research	14-A1-00-002196-01		57,469 224,362
	Northeastern University:					224,302
47.070	National Science Foundation		Computer and Information Science and Engineering	502116-78050		6,902
	Northeastern University Total					6,902
	Northwestern University:					
93.395 93.837	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Treatment Research Cardiovascular Diseases Research	SP0029636-PROJ0009175 60043010 OHSU	_	5,006 2,565
93.853	Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	60036745 OHSU		18,185
	Northwestern University Total		Neurological Disorders	60036743 OHSU		25,756
	NuvOx Pharma LLC:					23,730
93.UNK	Department of Health and Human Services	National Institutes of Health	DHHS Programs	SRA-15-075		(4,474)
	NuvOx Pharma LLC Total					(4,474)
93.113 93.113	Nzumbe Inc.: Department of Health and Human Services	National Institutes of Health	Environmental Health	SRA-15-033	_	41,409 28,907
93.113	Department of Health and Human Services Nzumbe Inc. Total	National Institutes of Health	Environmental Health	SRA-16-039		70,316
	Odyssey Science Innovations LLC:					70,310
93.350	Department of Health and Human Services	National Institutes of Health	National Center for Advancing Translational Sciences	SRA-16-076		166,381
	Odyssey Science Innovations LLC Total					166,381
93.UNK	OHA Health Services, Public Health Division: Department of Health and Human Services	Centers for Disease Control and Prevention	DHHS Programs	150136		217,671
	OHA Health Services, Public Health Division Total		-			217,671

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Through to Subrecipients	Federal expenditures
93.853	Ohio State University Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	60026099	s – s	78,308
	Ohio State University Total		Diordon			78,308
93.283	Olive View-UCLA Education & Research Institute (ERI): Department of Health and Human Services	Centers for Disease Control and Prevention	Centers for Disease Control and Prevention Investigations and Technical Assistance	13-27		1,992
	Olive View-UCLA Education & Research Institute (ERI) Total		Tabibance	13 2,		1,992
	Oregon Biomedical Engineering Institute Inc.:					1,772
12.420 12.431	Department of Defense Department of Defense	Department of the Army	Military Medical Research and Development Basic Scientific Research	W81XWH-09-1-0688-OHSU-03 W911NF-12-1-0505-OHSU-1		(14,810) (1,794)
	Oregon Biomedical Engineering Institute Inc. Total					(16,604)
93.136	Oregon Health Authority: Department of Health and Human Services	Centers for Disease Control and Prevention	Injury Prevention and Control Research and State and Community Based Programs	151250	_	21,597
93.236	Department of Health and Human Services	Health Resources and Services Administration	Grants for Dental Public Health Residency Training	K # 150406		106,083
	Oregon Health Authority Total					127,680
11.417 66.716	Oregon State University: Department of Commerce Environmental Protection Agency	National Oceanic & Atmospheric Administration	Sea Grant Support Research, Development, Monitoring, Public Education, Training,	NA270M-H		27,491
93.121 93.136	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health Centers for Disease Control and Prevention	Demonstrations, and Studies Oral Diseases and Disorders Research Injury Prevention and Control Research and State and Community	E0185A-B P0401A-B	_	8,831 14,826
	•		Based Programs	PO386A-A	_	49,266
93.226 93.226	Department of Health and Human Services Department of Health and Human Services	Agency for Healthcare Research and Quality Agency for Healthcare Research and Quality	Research on Healthcare Costs, Quality and Outcomes Research on Healthcare Costs, Quality and Outcomes	P0382A-A P0389A-B	_	38,583 69,051
93.226	Department of Health and Human Services	Agency for Healthcare Research and Quality	Research on Healthcare Costs, Quality and Outcomes	P0408A-A	_	12,470
93.866	Department of Health and Human Services	National Institutes of Health	Aging Research	P0365A-A		46,271
	Oregon State University Total					266,789
11.307 11.307	Oregon Translational Research and Drug Development Institute (OTRADI): U.S. Dept of Commerce U.S. Dept of Commerce		Economic Adjustment Assistance Economic Adjustment Assistance	SRA-14-011 SRA-14-010		(287) 13,358
	Oregon Translational Research and Drug Development Institute (OTRA	DI) Total				13,071
	PaxVax:					
93.855 93.855	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	PO# 8844 / SRA-14-031 TBD		227,166 202,903
	PaxVax Total					430,069
93.UNK	PDX Pharmaceuticals LLC: Department of Health and Human Services	National Institutes of Health	DHHS Programs	SRA-14-134 (N43-CO-2013-00078)	_	182,003
)3.01 1R	PDX Pharmaceuticals LLC Total	National Histories of Featur	Difficialis	SR1-14-134 (1443-CO-2013-00070)		182,003
						102,003
84.133 93.233 93.433	Pennsylvania State University: Department of Education Department of Health and Human Services Department of Health and Human Services	National Institutes of Health	National Institute on Disability and Rehabilitation Research National Center on Sleep Disorders Research ACL National Institute on Disability, Independent Living, and	5101-OHSU-USDE-0026 5072-OHSU-DHHS-7240		78,639 33,860
	•		Rehabilitation Research	5325-OHSU-DHHS-0200	_	183,370
93.867	Department of Health and Human Services	National Institutes of Health	Vision Research	OHSEY023533		4,532
	Pennsylvania State University Total					300,401
12.420 93.286	Portland State University: Department of Defense Department of Health and Human Services	Department of the Army National Institutes of Health	Military Medical Research and Development Discovery and Applied Research for Technological Innovations to	203HAM379	_	27,911
93.310	•	National Institutes of Health	Improve Human Health	204STR433 205CRE494	_	15,281
93.865	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Trans-NIH Research Support Child Health and Human Development Extramural Research	205CRE494 204OSC463	_	299,656 26,728
	Portland State University Total		·			369,576
93.UNK	Portland VA Research Foundation: Department of Health and Human Services	Agency for Healthcare Research and Quality	DHHS Programs	OHSU-13822-247115		31,756
	Portland VA Research Foundation Total				_	31,756
93.242	Research Foundation for Mental Hygiene Inc.: Department of Health and Human Services	National Institutes of Health	Mental Health Research Grants	P.O.114697		25,606
	Research Foundation for Mental Hygiene Inc. Total					25,606
93.173	Research Foundation of SUNY: Department of Health and Human Services	National Institutes of Health	Research Related to Deafness and Communication Disorders	R975303		85,883
	Research Foundation of SUNY Total					85,883

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.394 93.847	Research Institute at Nationwide Children's Hospital: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Detection and Diagnosis Research Diabetes, Digestive, and Kidney Diseases Extramural Research	820389BF 952614	s <u> </u>	3,233 23,286
	Research Institute at Nationwide Children's Hospital Total Restoration Genetics:					26,519
93.113	Department of Health and Human Services Restoration Genetics Total	National Institutes of Health	Environmental Health	SRA-12-038		51,975 51,975
93.279 93.865 93.UNK	RTI International: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Drug Abuse and Addiction Research Programs Child Health and Human Development Extramural Research DHHS Programs	5-312-0214650-52425L 2-213-0213113 / PO 51161L 3-312-0212746-50716L		24,160 13,920 156,300
	RTI International Total					194,380
93.393 93.837	Rutgers, The State University of New Jersey: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Cardiovascular Diseases Research	8153 Subaward #8231		49,427 28,880
	Rutgers, The State University of New Jersey Total					78,307
47.076	Salish Kootenai College: National Science Foundation		Education and Human Resources	24-170-OHSU		5,229
	Salish Kootenai College Total Seattle Children's Research Institute:					5,229
93.838	Department of Health and Human Services Seattle Children's Research Institute Total	National Institutes of Health	Lung Diseases Research	10926SUB		10,988 10,988
12.910	Smart Information Flow Technologies (SIFT): Department of Defense	Defense Agencies	Research and Technology Development	R3E-OHSU-01		53,998
	Smart Information Flow Technologies (SIFT) Total					53,998
93.837 93.837	Stanford University: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Cardiovascular Diseases Research	60436088-107606-B 60997111-114970		118,425 46,690
	Stanford University Total					165,115
20.205	State of Oregon Bureau of Labor & Industries: Department of Transportation		Highway Planning and Construction	BOLI-ODOT-2013-105		2,744
	State of Oregon Bureau of Labor & Industries Total					2,744
93.393 93.393	Texas A&M University Health Science Center: Department of Health and Human Services Department of Health and Human Services Texas & M. Visingrith Health Science Center Texas	National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Cancer Cause and Prevention Research	23-S152316 23-S152305		105,420 69,485
	Texas A&M University Health Science Center Total Texas Tech University Health Science Center:					174,905
93.847	Department of Health and Human Services Texas Tech University Health Science Center Total	National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research	DK042748		186,947 186,947
93.855 93.855 93.855	TomegaVax Inc.: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	SRA-14-108 SRA-15-018 SRA-15-022	_ _ _	19,392 352,801 69,238
	TomegaVax Inc. Total					441,431
93.853	UMD New Jersey: Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	99-705 / PO P0724819, P0606184	_	33,801
	UMD New Jersey Total					33,801
93.121 93.837 93.846 93.855 93.855	University of Alabama at Birmingham: Department of Health and Human Services University of Alabama at Birmingham Total	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Oral Diseases and Disorders Research Cardiovascular Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	000412838-056 000509971-003 000502603-002/IUM1AR065705-01 000502793-003 000502793-002		163,088 8,478 81,865 495,402 552,449 1,301,282
93.394 93.855 93.UNK 93.UNK	University of Arizona: Department of Health and Human Services University of Arizona Total	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Cancer Detection and Diagnosis Research Allergy and Infectious Diseases Research DHHS Programs DHHS Programs	Y600275 147012 Y603232 Y562709		2,902 1,713 34,052 314,102 352,769

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Schedule of Expenditures of Federal Awards

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
43.001	University of California, Berkeley: National Aeronautics and Space Administration		Science	6820041	s — s	136,642
	University of California, Berkeley Total					136,642
93.837	University of California, Davis: Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research	201120319-01		42,540
	University of California, Davis Total					42,540
93.242 93.242	University of California, Irvine: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Mental Health Research Grants Mental Health Research Grants	2012-2899 2015-3231		25,704 3,920
	University of California, Irvine Total					29,624
47.070 93.110 93.273 93.846	University of California, Los Angeles: National Science Foundation Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	Health Resources and Services Administration National Institutes of Health National Institutes of Health	Computer and Information Science and Engineering Maternal and Child Health Federal Consolidated Programs Alcohol Research Programs Arthritis, Musculoskeletal and Skin Diseases Research	0145 G SA324 1920 G RA027 5R01AA021791-03 1705 G RC212		15,892 14,690 33,983 89,331
	University of California, Los Angeles Total					153,896
43.001 93.855 93.866	University of California, Riverside: National Aeronautics and Space Administration Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Science Allergy and Infectious Diseases Research Aging Research	S-000731 S-000735 S-000621		75,215 143,986 10,349
	University of California, Riverside Total					229,550
93.279 93.866 93.866 93.866	University of California, San Diego: Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Drug Abuse and Addiction Research Programs Aging Research Aging Research Aging Research	68023287 02-ADNI-2, protocol#ADC-039 42756375 ADC-046-INI #2 OHSU 46190858 A4 Lilly		89,409 58,726 (1,436) 134,285
	University of California, San Diego Total					280,984
93.121 93.279 93.398 93.853	University of California, San Francisco: Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Oral Diseases and Disorders Research Drug Abuse and Addiction Research Programs Cancer Research Manpower Extramural Research Programs in the Neurosciences and Neurological	9029sc 8954sc 9021sc	=	19,023 576,297 9,155
93.855 93.855 93.855 93.855 93.866 93.867	Department of Health and Human Services	National Institutes of Health National Institutes of Health	Disorders Allergy and Infectious Diseases Research Aging Research Vision Research	8270sc 6751sc 6751sc, 7841sc 7842sc 8475sc 7922sc 7604sc	_ _ _ _	44,607 20,509 942,999 (12,003) 141,928 30,735 2,147
	University of California, San Francisco Total					1.775.397
93.172 93.396	University of California, Santa Cruz: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Human Genome Research Cancer Biology Research	S0184277 A00-2203-S002-P0583376		514,366 59,642
	University of California, Santa Cruz Total					574,008
93.837 93.859 93.859	University of Chicago: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Biomedical Research and Research Training Biomedical Research and Research Training	FP040107 FP043359 PI: Valiyaveetil FP043359-G		98,985 (352) 27,399
	University of Chicago Total					126,032
12.420 93.393 93.853	University of Cincinnati: Department of Defense Department of Health and Human Services Department of Health and Human Services	Department of the Army National Institutes of Health National Institutes of Health	Military Medical Research and Development Cancer Cause and Prevention Research Extramural Research Programs in the Neurosciences and Neurological Disorders	009432-002 009074-002 #13101467 COEUS #7753		25,234 66,663 (10,478)
	University of Cincinnati Total					81,419
93.393 93.847	University of Colorado at Denver: Department of Health and Human Services Department of Health and Human Services University of Colorado at Denver Total	National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Diabetes, Digestive, and Kidney Diseases Extramural Research	FY15.738.002 FY16.346.002 Project 2-5-82676		35,975 452,780 488,755

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.846 93.846 93.846 93.867 93.867	University of Florida: Department of Health and Human Services University of Florida Total	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research Vision Research Vision Research	UFDSP00010333 UFDSP00010454 00119678-UFSDP00010964 UF13136 UFDSP00010765	\$ \$ 	28,454 52,593 262,754 950 260,367
93.855	University of Hawaii: Department of Health and Human Services University of Hawaii Total	National Institutes of Health	Allergy and Infectious Diseases Research	KA140019		34,206 34,206
93.879	University of Illinois at Chicago: Department of Health and Human Services University of Illinois at Chicago Total	National Institutes of Health	Medical Library Assistance	2010-01846-01-03		16,634 16,634
93.103 93.310 93.865	University of Kansas: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services University of Kansas Total	Food and Drug Administration National Institutes of Health National Institutes of Health	Food and Drug Administration Research Trans-NIH Research Support Child Health and Human Development Extramural Research	QB85973A FY2014-062 QS859610/PO100818877		330 (4,542) 18,009
93.866	University of Kentucky: Department of Health and Human Services University of Kentucky Total	National Institutes of Health	Aging Research	3048108539-12-500	<u> </u>	52,869 52,869
93.866	University of Maryland, Baltimore: Department of Health and Human Services University of Maryland, Baltimore Total	National Institutes of Health	Aging Research	1600783	<u> </u>	16,338 16,338
93.351	University of Massachusetts Amherst: Department of Health and Human Services University of Massachusetts Amherst Total	National Institutes of Health	Research Infrastructure Programs	14 007879 C 00		19,853 19,853
93.859	University of Miami: Department of Health and Human Services University of Miami Total	National Institutes of Health	Biomedical Research and Research Training	66725K		40,851 40,851
93.273 93.279 93.853 93.853 93.853 93.853	University of Michigan: Department of Health and Human Services University of Michigan Total	National Institutes of Health National Institutes of Health	Alcohol Research Programs Drug Abuse and Addiction Research Programs Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders	3002110500 3003062030 3000817128-RPT 3002112006-SIN 3001413302-PNT SUBK00004099-ESETT	20,900 — 20,900	12,506 192,165 (5,286) 14,820 44,540 1,909
93.837 93.853 93.867	University of Minnesota: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services University of Minnesota Total	National Institutes of Health National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Extramural Research Programs in the Neurosciences and Neurological Disorders Vision Research	N004944405 N004730302 N004233801		2,392 10,784 13,000 26,176
93.865 93.866	University of Nebraska: Department of Health and Human Services Department of Health and Human Services University of Nebraska Total	National Institutes of Health National Institutes of Health	Child Health and Human Development Extramural Research Aging Research	34-5321-2003-106 36-5360-2141-112	2,610 2,610	47,512 4,325 51,837
93.837	University of New Mexico: Department of Health and Human Services University of New Mexico Total	National Institutes of Health	Cardiovascular Diseases Research	3RN54		24,014
12.420 93.855 93.989	University of North Carolina at Chapel Hill: Department of Defense Department of Health and Human Services Department of Health and Human Services University of North Carolina at Chapel Hill Total	Department of the Army National Institutes of Health National Institutes of Health	Military Medical Research and Development Allergy and Infectious Diseases Research International Research and Research Training	5-35832 5105104 5102258		34,735 410,308 68,819 513,862
93.866	University of Oregon: Department of Health and Human Services University of Oregon Total	National Institutes of Health	Aging Research	215430C		18,412 18,412

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93.837 93.867 93.867	University of Pennsylvania: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Vision Research Vision Research	558497 PO3174397 555823 / PO# 2762111 Sub 564478 - PO 3486025	\$ \$ \$	
	University of Pennsylvania Total				_	157,411
93.273 93.350 93.865	University of Pitsburgh: Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Alcohol Research Programs National Center for Advancing Translational Sciences Child Health and Human Development Extramural Research	037731 (124672-1) 9010570 (125118-6) 0018938 (122707-1)		26,007 101,716 (59,347)
	University of Pittsburgh Total					68,376
93.837 93.855	University of Rochester: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cardiovascular Diseases Research Allergy and Infectious Diseases Research	416379-G 416617		1,553 78,037
	University of Rochester Total University of South Carolina:					79,590
10.255	Department of Agriculture		Research Innovation and Development Grants in Economic (RIDGE)	15-2895		9,783
	University of South Carolina Total University of Southern California:					9,783
93.121 93.310 93.393	Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Oral Diseases and Disorders Research Trans-NIH Research Support Cancer Cause and Prevention Research	71998480 CTAFYN002 / PO# 10366062 33721976 PO 50041260	_ _ _	46,748 16,261 3,767
93.866	Department of Health and Human Services University of Southern California Total	National Institutes of Health	Aging Research	CT AADNI002 / PO 10366053		14,753 81,529
	University of Texas, Hlth Science Center at Houston:					81,329
93.121 93.837 93.837	Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Oral Diseases and Disorders Research Cardiovascular Diseases Research Cardiovascular Diseases Research	0009450B 0008027F, 0009919F, 0010610F 0010667E	_ _ _	55,862 28,351 291,460
	University of Texas, Hlth Science Center at Houston Total					375,673
93.226	University of Texas, Medical Branch at Galveston: Department of Health and Human Services University of Texas, Medical Branch at Galveston Total	Agency for Healthcare Research and Quality	Research on Healthcare Costs, Quality and Outcomes	15-053		58,245 58,245
93.393 93.393 93.396 93.989	University of Utah: Department of Health and Human Services University of Utah Total	National Institutes of Health National Institutes of Health National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Cancer Cause and Prevention Research Cancer Biology Research International Research and Research Training	10024258-01 10041983-01 10026603-1 100039172-03		127,173 14,720 113,477 101,548 356,918
11.012	University of Washington: Department of Commerce	National Oceanic & Atmospheric Administration	Integrated Ocean Observing System (IOOS)	UWSC6327 PO #BPO5104	_	280.321
11.012 11.012 12.420 93.173	Department of Commerce Department of Health and Human Services Department of Defense Department of Health and Human Services	National Oceanic & Atmospheric Administration Department of the Army National Institutes of Health	Integrated Ocean Observing System (IOOS) Integrated Ocean Observing System (IOOS) Military Medical Research and Development Research Related to Deafness and Communication Disorders	UWSC6327 PO #BPO5104 UWSC9205 UW BPO#16538 757121 UWSC3932 BPO 6544	=	280,321 14,369 631,129 67,499
93.226 93.262 93.279	Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	Agency for Healthcare Research and Quality Centers for Disease Control and Prevention National Institutes of Health	Research on Healthcare Costs, Quality and Outcomes Occupational Safety and Health Program Drug Abuse and Addiction Research Programs	755581 763480 UWSC8237 BPO3930	=	301 88,242 32,852
93.279 93.310 93.351	Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Drug Abuse and Addiction Research Programs Trans-NIH Research Support Research Infrastructure Programs	125860_G003578 UWSC7423 BPO12060 739956, 753207, 760182	_	14,186 16,663 123,995
93.393 93.394 93.837	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Cancer Detection and Diagnosis Research	724568 UWSC8185 BPO#11453 758488		78,179 182,222 117,570
93.837	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health	Cardiovascular Diseases Research Cardiovascular Diseases Research	758389 / UWSC7456 / BPO 12693	_	146,397
93.838 93.846 93.846	Department of Health and Human Services Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health National Institutes of Health	Lung Diseases Research Arthritis, Musculoskeletal and Skin Diseases Research Arthritis. Musculoskeletal and Skin Diseases Research	UWSC8435 BPO15280 UWSC8572 BPO8601 UWSC8641 BPO9983	_	30,846 6,675 6,047
93.853	Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	763600	73,715	168,972
93.853 93.855	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders Allergy and Infectious Diseases Research	UWSC8736 BPO10665 UWSC8456	97,007 —	424,112 22,910
93.859 93.866	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Biomedical Research and Research Training Aging Research	762627 762192, BPO16367	_	97,051 36,754
93.866	Department of Health and Human Services University of Washington Total	National Institutes of Health	Aging Research	UWSC6798 PO #BP002202	170.722	350,559 2,937,851
	omversity of washington rotal				1/0,/22	4,731,031

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CFDA			D 44	D. T. J.C. ()	Through to	Federal
number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Subrecipients	expenditures
93.279 93.867	University of Wisconsin - Madison: Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Drug Abuse and Addiction Research Programs Vision Research	385K766 612K161	s _ s	14,824 23,679
	University of Wisconsin - Madison Total					38,503
99.001	Urban Institute: National Council on Disability		National Council on Disability	09054-000-00-OHSU-01		12,073
22.001	Urban Institute Total		Tallotal Could of Distority	0,001.000.00.01150.01		12,073
	Vanderbilt University:					
93.393	Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research	1859-015244 1858-015108	_	383,130
93.393 93.839	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Cancer Cause and Prevention Research Blood Diseases and Resources Research	VUMC 39258	_	99,844 33,618
93.847	Department of Health and Human Services	National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC 38772	_	12,224
93.847	Department of Health and Human Services	National Institutes of Health	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC 37010		(2,756)
	Vanderbilt University Total					526,060
93.855	Virogenomics BioDevelopment Inc.: Department of Health and Human Services	National Institutes of Health	Allergy and Infectious Diseases Research	AI22574-01	_	42,858
	Virogenomics BioDevelopment Inc. Total					42,858
	Virogenomics, Inc.:					
93.279	Department of Health and Human Services	National Institutes of Health	Drug Abuse and Addiction Research Programs	SRA-15-129	_	88,179
93.853	Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	SRA-13-012		(2,189)
	Virogenomics, Inc. Total					85,990
12.420	Wake Forest University School of Medicine: Department of Defense	Department of the Army	Military Medical Research and Development	WFUHS 441051 ER-01	_	397,798
	Wake Forest University School of Medicine Total					397,798
	Washington University:					
12.351	Department of Defense		Basic Scientific Research - Combating Weapons of Mass Destruction	WU-15-244	_	357,818
93.855 93.855	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research	WU-14-288, WU-15-277 WU-16-323	_	47,001 480,315
93.855 93.865	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health National Institutes of Health	Allergy and Infectious Diseases Research Child Health and Human Development Extramural Research	WU-15-126 PO# 2922445Y WU-12-252 PO 2917836T	_	7,657 148,581
93.865	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health	Child Health and Human Development Extramural Research Child Health and Human Development Extramural Research	WU-15-52, WU-16-27 PO2928147A	_	268,009
	Washington University Total					1,309,381
	Wayne State University:					
93.867	Department of Health and Human Services	National Institutes of Health	Vision Research	WSU16058		55,001
	Wayne State University Total					55,001
84.133	Western Oregon University: Department of Education		National Institute on Disability and Rehabilitation Research	TRSUB15.09	_	7,463
93.433	Department of Health and Human Services		ACL National Institute on Disability, Independent Living, and Rehabilitation			
	W		Research	TRSUB16.10		20,159
	Western Oregon University Total					27,622
93.853	Yale University: Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	A09014 (M10A10533)	_	2,412
	Yale University Total			, , , , , , , , , , , , , , , , , , , ,		2,412
	Pass Through Research and Development Awards Total				457,048	31,476,856
	Research and Development Awards Total				32,007,554	237,890,815
Direct Other Aw	ards:					
16.608	Department of Justice		Tribal Court Assistance Program			356,864
	Department of Justice Total					356,864
64.UNK	Department of Veterans Affairs		VA Programs		`	13,838
	Department of Veterans Affairs Total					13,838
84.327	Department of Education		Special Education Educational Technology Media, and Materials for Individuals with Disabilities		29,122	631,937
	Department of Education Total		mulviduais with Disabilities		29,122	631,937
93.107	Department of Health and Human Services	Health Resources and Services Administration	Area Health Education Centers Point of Service Maintenance and Enhancement		27,122	031,731
	·		Awards		358,119	464,743
93.110 93.165	Department of Health and Human Services Department of Health and Human Services	Health Resources and Services Administration Health Resources and Services Administration	Maternal and Child Health Federal Consolidated Programs Grants to States for Loan Repayment Program		_	782,506 477,153
93.178	Department of Health and Human Services	Health Resources and Services Administration	Nursing Workforce Diversity		_	339,272
93.184	Department of Health and Human Services	Centers for Disease Control and Prevention	Disabilities Prevention		_	(2,544)

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CFDA number	Federal Grantor/Pass-Through Grantor/Program or Cluster Title	Federal grantor sub agency	Program title	Pass-Through Grantor award number	Passed Through to Subrecipients	Federal expenditures
93,191	Department of Health and Human Services	Health Resources and Services Administration	Graduate Psychology Education Program and Patient Navigator and Chronic	Amo Antough Oranio arraid number	Subrecipients	capenuntures
93.224	Department of Health and Human Services	Health Resources and Services Administration	Disease Prevention Program Consolidated Health Centers (Community Health Centers, Migrant Health		\$	
93.226	Department of Health and Human Services	Agency for Healthcare Research and Quality	Centers, Health Care for the Homeless, and Public Housing Primary Care) Research on Healthcare Costs, Quality and Outcomes		47,287	1,351,091 101,928
93.243	Department of Health and Human Services	Substance Abuse and Mental Health Service Administration	Substance Abuse and Mental Health Services Projects of Regional and National Significance		127.022	289.301
93.273	Department of Health and Human Services	National Institutes of Health	Alcohol Research Programs		127,022	289,301
93.301	Department of Health and Human Services	Health Resources and Services Administration	Small Rural Hospital Improvement Grant Program		110,038	126,543
93.315	Department of Health and Human Services	Centers for Disease Control and Prevention	Small Rural Hospital Improvement Grant Program		_	60,375
93.351 93.358	Department of Health and Human Services Department of Health and Human Services	National Institutes of Health Health Resources and Services Administration	Research Infrastructure Programs Advanced Education Nursing Traineeships		_	46,644 382,116
93.359	Department of Health and Human Services	Health Resources and Services Administration	Nurse Education, Practice Quality and Retention Grants		12,616	103,831
93.389	Department of Health and Human Services	National Institutes of Health	National Center for Research Resources			1,322,281
93.504	Department of Health and Human Services	Health Resources and Services Administration	Family to Family Health Information Centers		_	74,746
93.604	Department of Health and Human Services	Administration for Children and Families	Assistance for Torture Victims		_	48,044
93.632	Department of Health and Human Services	Administration for Children and Families	University Centers for Excellence in Developmental Disabilities Education, Research, and Service		_	498,701
93.884	Department of Health and Human Services	Health Resources and Services Administration	Grants for Primary Care Training and Enhancement		_	40,787
93.912	Department of Health and Human Services	Health Resources and Services Administration	Rural Health Care Services Outreach, Rural Health Network Development and			
			Small Health Care Provider Quality Improvement Program		111,849	193,959
93.913 93.924	Department of Health and Human Services Department of Health and Human Services	Health Resources and Services Administration Health Resources and Services Administration	Grants to States for Operation of Offices of Rural Health Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental		_	163,210
93.924	Department of Health and Human Services	Health Resources and Services Administration	Partnership Grants		30.111	518,038
93.969	Department of Health and Human Services	Health Resources and Services Administration	PPHF Geriatric Education Centers		78,916	102,227
93.UNK	Department of Health and Human Services	National Institutes of Health	DHHS Programs			14,835
	Department of Health and Human Services				875,958	7,689,356
	Direct Other Awards Total				905,080	8,691,995
Pass Through Oth	er Awards:					
	American College of Medical Toxicology:					
93.310	Department of Health and Human Services	National Institutes of Health	Trans-NIH Research Support	1R56DA038366-01		2,500
	American College of Medical Toxicology Total					2,500
	American Thrombosis and Hemostasis Network:					·
93.184	Department of Health and Human Services	Centers for Disease Control and Prevention	Disabilities Prevention	ATHN2011001-X-4	101,953	117,393
	American Thrombosis and Hemostasis Network Total				101,953	117,393
93.365	Center for Comprehensive Care & Diagnosis of Inherited Blood Disorders Department of Health and Human Services	Health Resources and Services Administration	Sickle Cell Treatment Demonstration Program	CIBDIX2014HRSA-ORHSU-1	_	15,339
	Center for Comprehensive Care & Diagnosis of Inherited Blood Disorder	s Total				15,339
	European Molecular Biology Laboratory:					
93.UNK	Department of Health and Human Services	National Institutes of Health	DHHS Programs	U54HG006370		38,876
	European Molecular Biology Laboratory Total				_	38,876
	Johns Hopkins University:					
93.242	Department of Health and Human Services	National Institutes of Health	Mental Health Research Grants	2000945895		4,401
	Johns Hopkins University Total					4,401
	Metabolic Nutritionals Inc.:					
93.865	Department of Health and Human Services	National Institutes of Health	Child Health and Human Development Extramural Research	SRA13-034-B		279
	Metabolic Nutritionals Inc. Total					279
	Multnomah County Hlth Dept:					
93.914 93.914	Department of Health and Human Services Department of Health and Human Services	Health Resources and Services Administration Health Resources and Services Administration	HIV Emergency Relief Project Grants HIV Emergency Relief Project Grants	4400001648 4400002531	49,741	321,108
93.914	Department of Health and Human Services Department of Health and Human Services	Health Resources and Services Administration Health Resources and Services Administration	HIV Emergency Relief Project Grants HIV Emergency Relief Project Grants	4400002531	_	157,488 91,169
93.924	Department of Health and Human Services	Health Resources and Services Administration	Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental	4400002307		91,109
	•		Partnership Grants	4400001644		336,036
	Multnomah County Hlth Dept Total				49,741	905,801
	OHA Health Services, Public Health Division:					
93.262	Department of Health and Human Services	Centers for Disease Control and Prevention	Occupational Safety and Health Program	132193-5	_	8,026
	OHA Health Services, Public Health Division Total					8,026
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	Oregon Health Authority:					
93.624	Department of Health and Human Services	Centers for Medicare and Medicaid Services	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	143472	s – s	15,001
93.994	Department of Health and Human Services	Health Resources and Services Administration	Maternal and Child Health Services Block Grant to the States	126133 (B04MC23403)		1,970,306
	Oregon Health Authority Total					1,985,307
45.310	Oregon State Library: Institute of Museum and Library Services		Grants to States	15-09-2A	_	28,732
45.510	Oregon State Library Total		Grants to States	15-09-2A		28,732
	Oregon State University:					20,732
43.001	National Aeronautics and Space Administration		Federally Funded Firm Fixed Price Agreement	UW143B-A		3,458
	Oregon State University Total					3,458
02 17317	Portland VA Research Foundation:	A CHAIN B LOS	DIHIGD	OVICE 14544 045115		4.070
93.UNK	Department of Health and Human Services Portland VA Research Foundation Total	Agency for Healthcare Research and Quality	DHHS Programs	OHSU-14544-247115		4,879
	Providence Health & Services-Oregon:					4,877
93.610	Department of Health and Human Services	Centers for Medicare and Medicaid Services	Health Care Innovation Awards	PO50153988 1C1CMS330985-01-00		14,971
	Providence Health & Services-Oregon Total					14,971
	State of Washington DSHS:					
93.243	Department of Health and Human Services	Substance Abuse and Mental Health Service Administration	Substance Abuse and Mental Health Services Projects of Regional and National Significance	1165-44774	_	104,244
	State of Washington DSHS Total					104,244
	University of California, Los Angeles					
93.110	Department of Health and Human Services	Health Resources and Services Administration	Maternal and Child Health Federal Consolidated Programs	1920 G RA027		83
	University of California, Los Angeles Total					83
93.279	University of California, San Francisco: Department of Health and Human Services	National Institutes of Health	Drug Abuse and Addiction Research Programs	6303sc / 8056sc	_	139,835
	University of California, San Francisco Total				_	139,835
	University of Michigan:					
93.853	Department of Health and Human Services	National Institutes of Health	Extramural Research Programs in the Neurosciences and Neurological Disorders	SUBK00002363-ATACHII	4,688	4,688
	University of Michigan Total				4,688	4,688
	Pass Through Other Awards Total Other Awards Total				1,061,462	3,378,812 12,070,807
Candona Financial	Assistance - Cluster (Direct Programs):				1,061,462	12,070,807
84.007	U.S. Department of Education		Federal Supplemental Educational Opportunity Grants (FSEOG)		_	45,332
84.033 84.063	U.S. Department of Education U.S. Department of Education		Federal Work-Study Program (FWS) Federal Pell Grant Program (PELL)		_	16,580 1,165,126
84.038	U.S. Department of Education		Federal Perkins Loan Program (FPL) (note 4)		_	8,183,415
84.268	U.S. Department of Education		Federal Direct Student Loans – Subsidized		_	2,319,027
84.268	U.S. Department of Education		Federal Direct Student Loans - Unsubsidized		_	35,928,791
84.268 84.268	U.S. Department of Education U.S. Department of Education		Federal Direct Parent Loans Federal Direct Grad PLUS Loan		_	518,037 19,472,613
04.200	Department of Education Total		reactar brieft Grad F EGS Edan			67,648,921
93.264	Department of Health and Human Services		Nurse Faculty Loan Program (NFLP) (note 4)			799,756
93.342	Department of Health and Human Services		Health Professions Student Loan - Dental (note 4)		_	4,639,357
93.342 93.364	Department of Health and Human Services Department of Health and Human Services		Health Professions Student Loan – Primary Care Medical (note 4) Nursing Student Loan – Undergraduate		_	915,269 2,284,020
93.364	Department of Health and Human Services		Nursing Student Loan - Nursing Graduate			27,568
	Department of Health and Human Services Total					8,665,970
	Student Financial Assistance - Cluster Total Total Federal Awards				\$ 33,069,016 \$	76,314,891 326,276,513
	rotai rederai Awards				\$ 33,009,010 \$	320,270,313

See accompanying notes to schedule of expenditures of federal awards.

Notes to Schedule of Expenditures of Federal Awards Year ended June 30, 2016

(1) Basis of Presentation

The accompanying schedule of expenditures of federal awards (the Schedule) includes all federal award activity of Oregon Health & Science University (OHSU) under programs of the federal government for the year ended June 30, 2016. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200 (2 CFR 200), *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of OHSU, it is not intended to and does not present the financial position, changes in net assets, or cash flows of OHSU.

(2) Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

(3) Indirect Cost Rate

OHSU has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.

(4) Federal Student Loan Programs

The federal student loan programs listed subsequently are administered directly by OHSU, and balances and transactions relating to these programs are included in OHSU's basic financial statements. The basis used to determine loans expended shown on the Schedule is the amount of new loans made or received during the fiscal year plus the balance of loans from previous years for which the federal government imposes continuing compliance requirements, plus any interest subsidy, cash, or administrative cost allowance received.

	•	Loans outstanding at the beginning of the fiscal year	_	New loans processed during the fiscal year	_	Administrative Cost	 Total loans on the Schedule of Expenditures of Federal Awards	 Outstanding balance at June 30, 2016
Perkins loans	\$	6,194,376	\$	1,910,316	\$	78,723	\$ 8,183,415	\$ 6,980,594
Nursing faculty loans		634,639		165,117		_	799,756	739,506
Health professional loans - Dental		4,115,537		523,820		_	4,639,357	3,752,629
Health professional loans - Primary Care		857,264		58,005		_	915,269	743,682
Nursing student loans - Undergraduate		1,792,791		491,229		_	2,284,020	2,001,343
Nursing student loans - Graduate		27,568		_		_	27,568	25,723

(5) Student Financial Aid Expenditures and Administrative Costs

Student financial aid program expenditures represent payments to students, which include each program's cost sharing or matching amount. The student financial aid program expenditures include amounts representing administrative allowances. Administrative allowances totaling \$99,643 were claimed in the fiscal year ended June 30, 2016.

Notes to Schedule of Expenditures of Federal Awards Year ended June 30, 2016

(6) Subsequent Events

Subsequent to OHSU's fiscal year end, the U.S. Department of Justice filed a complaint against OHSU under the False Claims Act challenging that the indirect cost rate used for research conducted in Building 637 on the west campus (which houses scientists for both the Oregon National Primate Center Research Center and the Vaccine & Gene Therapy Institute) was inappropriate. OHSU is defending against these allegations. While the final outcome cannot be determined at this time, management is of the opinion that the liability, if any, for these legal actions will not have a material adverse effect on OHSU's financial position, change in financial position, or cash flows.

Schedule of Findings and Questioned Costs
Year ended June 30, 2016

(1) Summary of Auditors' Results

- (a) The type of report issued on whether the financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**
- (b) Internal control deficiencies over financial reporting disclosed by the audit of the financial statements:
 - Material weaknesses: No
 - Significant deficiencies: None Reported
- (c) Noncompliance that is material to the financial statements: No
- (d) Internal control deficiencies over major programs disclosed by the audit:
 - Material weaknesses: No
 - Significant deficiencies: None Reported
- (e) Type of report issued on compliance for major programs: **Unmodified**
- (f) Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): No
- (g) Major programs:
 - Student Financial Assistance Cluster CFDA 84.007, 84.033, 84.038, 84.063, 84.268, 93.342, 93.364
 - Research and Development Cluster CFDA 11.307, 12.420, 12.431, 16.608, 47.050, 47.070, 47.075, 84.133, 93.110, 93.113, 93.121, 93.135, 93.172, 93.173, 93.184, 93.191, 93.213, 93.224, 93.226, 93.233, 93.242, 93.273, 93.279, 93.281, 93.282, 93.310, 93.350, 93.351, 93.358, 93.361, 93.389, 93.393, 93.394, 93.395, 93.396, 93.397, 93.398, 93.837, 93.838, 93.839, 93.846, 93.847, 93.853, 93.855, 93.859, 93.865, 93.866, 93.867, 93.913, 93.959, 98.001, 12.UNK, 66.UNK, 93.UNK
- (h) Dollar threshold used to distinguish between Type A and Type B programs: \$3,000,000
- (i) Auditee qualified as a low-risk auditee: **Yes**
- (2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*:

None.

(3) Findings and Questioned Costs Relating to Federal Awards:

None.