



OREGON HEALTH & SCIENCE UNIVERSITY

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

Year Ended June 30, 2018

OREGON HEALTH & SCIENCE UNIVERSITY

Year ended June 30, 2018

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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, 2018. OHSU's major federal program is 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 its major federal programs for the year ended June 30, 2018.

Other Matters

The results of our auditing procedures disclosed an instance of noncompliance which is required to be reported in accordance with the Uniform Guidance and which is described in the accompanying schedule of findings and questioned costs as item 2018-001. Our opinion on each major federal program is not modified with respect to this matter.



OHSU's response to the noncompliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs and corrective action plan. OHSU's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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, we did identify a deficiency in internal control over compliance, described in the accompanying schedule of findings and questioned costs as item 2018-001, that we consider to be a significant deficiency.

OHSU's response to the internal control over compliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs and corrective action plan. OHSU's response was not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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, 2018, and have issued our report thereon dated October 26, 2018, 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.

KPMG LLP

Portland, Oregon
November 19, 2018

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Passed through to subrecipients	Total federal expenditures
Research and Development Cluster – Direct Programs			
United States Department of Agriculture (USDA)			
Agriculture and Food Research Initiative (AFRI)	10.310	\$ 58,365	97,665
Subtotal United States Department of Agriculture (USDA)		58,365	97,665
United States Department of Defense (DOD)			
Military Medical Research and Development	12.420	1,345,174	9,195,893
Research and Technology Development	12.910	—	272,407
Defense Programs	12.UNK	—	708,042
Defense Programs	12.UNK	—	10,750
Subtotal CFDA 12.UNK		—	718,792
Subtotal United States Department of Defense (DOD)		1,345,174	10,187,092
United States Department of Justice (DOJ)			
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	—	97,018
Subtotal United States Department of Justice (DOJ)		—	97,018
National Aeronautics and Space Administration (NASA)			
Exploration	43.003	—	(13,138)
Subtotal National Aeronautics and Space Administration (NASA)		—	(13,138)
National Science Foundation (NSF)			
Engineering Grants	47.041	—	53,822
Mathematical and Physical Sciences	47.049	—	224,421
Geosciences	47.050	67,630	218,082
Computer and Information Science and Engineering	47.070	8,651	126,883
Biological Sciences	47.074	211,915	1,554,226
Social, Behavioral, and Economic Sciences	47.075	—	106,593
Education and Human Resources	47.076	—	237,335
Subtotal National Science Foundation (NSF)		288,196	2,521,362
United States Environmental Protection Agency (EPA)			
EPA Environmental Protection Consolidated Research	66.500	—	12,456
Subtotal United States Environmental Protection Agency (EPA)		—	12,456
United States Department of Energy (DOE)			
Energy Programs	81.UNK	—	49,008
Subtotal United States Department of Energy (DOE)		—	49,008
United States Department of Health and Human Services (HHS)			
Centers for Disease Control and Prevention:			
Centers for Research and Demonstration for Health Promotion and Disease Prevention	93.135	43,895	1,117,262
Occupational Safety and Health Program	93.262	235,292	954,353
Rare Disorders: Research, Surveillance, Health Promotion, and Education	93.315	—	19,171
Assistance Programs for Chronic Disease Prevention and Control	93.945	187,144	364,332
Subtotal Centers for Disease Control and Prevention		466,331	2,455,118
Centers for Medicare and Medicaid Services (CMS)			
Accountable Health Communities	93.650	—	440,123
Subtotal Centers for Medicare and Medicaid Services (CMS)		—	440,123
Food and Drug Administration			
Food and Drug Administration Research	93.103	55,092	240,560
Subtotal Food and Drug Administration		55,092	240,560

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Passed through to subrecipients	Total federal expenditures
Health Resources and Services Administration (HRSA):			
Centers of Excellence	93.157	\$ 57,384	472,521
Family to Family Health Information Centers	93.504	—	5,099
Grants to States for Operation of State Offices of Rural Health	93.913	—	175,178
Subtotal Health Resources and Services Administration (HRSA)		57,384	652,798
National Institutes of Health (NIH):			
Environmental Health	93.113	285,811	1,019,012
National Center on Sleep Disorders Research	93.233	—	1,007,908
Oral Diseases and Disorders Research	93.121	25,278	2,450,851
Research Related to Deafness and Communication Disorders	93.173	1,540,375	13,152,468
Research and Training in Complementary and Integrative Health	93.213	92,088	1,317,116
Mental Health Research Grants	93.242	35,415	5,697,841
Alcohol Research Programs	93.273	574,867	9,037,181
Drug Abuse and Addiction Research Programs	93.279	2,163,853	8,077,834
Mental Health Research Career/Scientist Development Awards	93.281	—	(142)
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	129,571	697,485
Minority Health and Health Disparities Research	93.307	228,236	1,497,341
Trans-NIH Research Support	93.310	1,847,568	5,421,398
National Center for Advancing Translational Sciences	93.350	1,507,849	8,040,742
Research Infrastructure Programs	93.351	951,369	16,799,370
21st Century Cures Act – Beau Biden Cancer Moonshot	93.353	—	727,640
Nursing Research	93.361	15,700	645,809
Sickle Cell Treatment Demonstration Program	93.365	—	199,294
Cancer Cause and Prevention Research	93.393	790,077	5,336,749
Cancer Detection and Diagnosis Research	93.394	—	463,137
Cancer Treatment Research	93.395	12,464,867	17,364,742
Cancer Biology Research	93.396	222,935	3,018,187
Cancer Centers Support Grants	93.397	152,095	4,529,264
Cancer Research Manpower	93.398	654	1,456,350
Cardiovascular Diseases Research	93.837	1,394,346	9,398,081
Lung Diseases Research	93.838	460,077	3,888,561
Blood Diseases and Resources Research	93.839	1,076,332	2,430,892
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	172,165	1,204,780
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	388,070	7,749,930
Kidney Diseases, Urology and Hematology Research	93.849	—	917
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	767,254	15,281,963
Allergy and Infectious Diseases Research	93.855	2,871,856	16,858,490
Biomedical Research and Research Training	93.859	319,293	4,674,148
Child Health and Human Development Extramural Research	93.865	1,127,878	13,153,603
Aging Research	93.866	1,926,005	11,936,027
Vision Research	93.867	605,648	9,231,081
Medical Library Assistance	93.879	—	1,206,415
Block Grants for Prevention and Treatment of Substance Abuse	93.959	—	184,286
International Research and Research Training	93.989	17,290	165,474
DHHS Programs	93.UNK	1,079,837	2,513,095
Subtotal National Institutes of Health (NIH):		25,836,679	132,046,172
Agency for Healthcare Research and Quality (AHRQ)			
Research on Healthcare Costs, Quality and Outcomes	93.226	1,413,971	5,778,182
DHHS Programs	93.UNK	7,222	39,491
Subtotal Agency for Healthcare Research and Quality (AHRQ)		1,421,193	5,817,673
Subtotal United States Department of Health and Human Services (HHS)		27,257,872	137,863,845
Total Research and Development Cluster – Direct Programs		\$ 38,926,394	230,393,055

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Research and Development Cluster - Indirect Programs					
United States Department of Commerce (DOC)					
Integrated Ocean Observing System (IOOS)	11.012	University of Washington	UWSC9205	\$ —	282,439
Sea Grant Support	11.417	Oregon State University	NA270M-H	—	68,094
Subtotal United States Department of Commerce (DOC)				—	350,533
United States Department of Defense (DOD)					
Scientific Research - Combating Weapons of Mass Destruction	12.351	Washington University	Wu-15-244-MOD-7	—	312,243
Military Medical Research and Development	12.420	CytoSorbents, Inc.	SRA-17-010	—	7,021
Military Medical Research and Development	12.420	National Trauma Institute	NTI-CLOTT17-08	—	24,398
Military Medical Research and Development	12.420	Resusitech, Inc.	SRA-18-090	—	12,216
Military Medical Research and Development	12.420	University of California, San Francisco	10568sc	—	34,560
Military Medical Research and Development	12.420	University of California, San Francisco	9474sc	—	311,123
Military Medical Research and Development	12.420	University of Washington	757121	—	76,720
Military Medical Research and Development	12.420	Virginia Commonwealth University	FP00004035_SA019	—	110,142
Military Medical Research and Development	12.420	Wake Forest University School of Medicine	WFUHS 441051 ER-01	—	60,594
Subtotal CFDA 12.420				—	636,774
Basic Scientific Research	12.431	Harvard University	152307.5106782.0003	—	5,225
Air Force Defense Research Sciences Program	12.800	University of Maryland, Baltimore	1802055 PO#SR00004822 UMB#1145	—	33,904
	12.910	Harvard University	152220.5102578.0007	—	710,679
Research and Technology Development	12.910	Sanofi-Aventis Recherche & Developpement	PO#E000515111 Agreement No. 177 014	—	389,033
Subtotal CFDA 12.910				—	1,099,712
Defense Programs	12.UNK	Creatv MicroTech Inc	CRE-OHSU-01	—	(654)
Defense Programs	12.UNK	Leidos Inc	P010183494 / W911NF-14-C-0119	—	51,353
Defense Programs	12.UNK	Prytime Medical Devices Inc	W911QY-15-C-0099-Sub-8	—	126,195
Defense Programs	12.UNK	Stanford University	61521680-116140	—	206,045
Defense Programs	12.UNK	University of Pittsburgh	0055964-1 PO #P00244429	—	41,300
Subtotal CFDA 12.UNK				—	424,239
Subtotal United States Department of Defense (DOD)				—	2,512,097
United States Department of Justice (DOJ)					
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	Vera Institute of Justice	2016-IJ-CX-0016	—	179,921
Subtotal United States Department of Justice (DOJ)				—	179,921
National Aeronautics and Space Administration (NASA)					
Science	43.001	University of California, Riverside	S-000731	—	149,796
Exploration	43.003	Colorado State University	G-00066-04	—	111,848
Subtotal National Aeronautics and Space Administration (NASA)				—	261,644
National Science Foundation (NSF)					
Engineering Grants	47.041	Gamma Therapeutics Inc	SRA-16-050	—	(5,482)
Engineering Grants	47.041	OmnEcoil Instruments Inc	SRA-18-113	—	20,500
Subtotal CFDA 47.041				—	15,018
Biological Sciences	47.074	Pennsylvania State University	5671-OHSU-NSF-1497	—	54,773
Subtotal National Science Foundation (NSF)				—	69,791
United States Environmental Protection Agency (EPA)					
Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	66.716	Oregon State University	None	—	9,651
Subtotal United States Environmental Protection Agency (EPA)				—	9,651
United States Department of Energy (DOE)					
Energy Programs	81.UNK	Battelle Memorial Institute	303192	—	76,904
Energy Programs	81.UNK	Battelle Memorial Institute	386162	—	16,410
Energy Programs	81.UNK	University of California, Berkeley	7289910	—	176,665
Subtotal United States Department of Energy (DOE)				—	269,979

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
United States Department of Health and Human Services (HHS)					
Centers for Disease Control and Prevention:					
Injury Prevention and Control Research and State and Community Based Programs	93.136	Oregon State University	None	\$ —	49,030
Occupational Safety and Health Program	93.262	OHA Health Services, Public Health Division	150136	—	264,087
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	Northwest Portland Area Indian Health Board	C17-02	—	22,635
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	Northwest Portland Area Indian Health Board	C18-03	—	30,382
Subtotal CFDA 93.283				—	53,017
Health through National Nonprofit Organizations Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health	93.424	National Association of Chronic Disease Directors	170-1500-3	—	(141)
Emerging Infections Sentinel Networks	93.860	Olive View-UCLA Education & Research Institute	#15-12	—	4,838
Emerging Infections Sentinel Networks	93.860	Olive View-UCLA Education & Research Institute	#16-10	—	9,589
Subtotal CFDA 93.860				—	14,427
DHHS Programs	93.UNK	Cytoimage Dx	SRA-18-031	—	15,708
Subtotal Centers for Disease Control and Prevention				—	396,128
Health Resources and Services Administration (HRSA)					
Maternal and Child Health Federal Consolidated Programs	93.110	American College of Obstetricians & Gynecologists	09-699-7515	—	184,675
Maternal and Child Health Federal Consolidated Programs	93.110	University of California, Los Angeles	1920 G RA027	—	10,734
Subtotal CFDA 93.110				—	195,409
National Institutes of Health (NIH)					
Oral Diseases and Disorders Research	93.121	Middlebury College	265362OHSU	—	34,277
Oral Diseases and Disorders Research	93.121	Oregon State University	None	—	(381)
Oral Diseases and Disorders Research	93.121	Seattle Biomedical Research Institute dba CIDR	OHSU-15501	—	81,757
Oral Diseases and Disorders Research	93.121	University of Alabama at Birmingham	000412838-083	—	152,370
Oral Diseases and Disorders Research	93.121	University of California, San Francisco	9029sc	—	3,933
Oral Diseases and Disorders Research	93.121	University of Florida	UFDSP00011300 00127329	—	54,602
Oral Diseases and Disorders Research	93.121	University of Rochester	417086/URFAO: GR510858	—	76,227
Oral Diseases and Disorders Research	93.121	University of Texas, Health Science Center at Houston	0011414B	—	15,794
Subtotal CFDA 93.121				—	418,579
Human Genome Research	93.172	Brigham and Women's Hospital Inc	111593	—	35,743
Human Genome Research	93.172	Duke University	2033160	—	169
Human Genome Research	93.172	Harvard Medical School	152740.5106723.0305	—	193,715
Human Genome Research	93.172	Johns Hopkins University	2003282958	—	148,285
Human Genome Research	93.172	Ontario Institute for Cancer Research	P2017-0001	—	263,368
Human Genome Research	93.172	University of California, Santa Cruz	A00-2190-S002-S0184277	—	152,675
Subtotal CFDA 93.172				—	793,955
Research Related to Deafness and Communication Disorders	93.173	Biospeech Inc	DC015145	—	97,680
Research Related to Deafness and Communication Disorders	93.173	Northwestern University	SP0034193-PROJ0011721	—	12,490
Research Related to Deafness and Communication Disorders	93.173	Research Foundation of SUNY	R975303	—	174,692
Research Related to Deafness and Communication Disorders	93.173	Securboratorion Inc.	SRA-18-107	—	443
Subtotal CFDA 93.173				—	285,305
Research and Training in Complementary and Integrative Health	93.213	Columbia University	2 (GG006257-07)	—	14
Research and Training in Complementary and Integrative Health	93.213	Duke University	2035260	—	22,525
Research and Training in Complementary and Integrative Health	93.213	National University of Natural Medicine	5R90AT008924	—	22,023
Research and Training in Complementary and Integrative Health	93.213	Northern California Institute for Research & Education	SEAL2078-02	—	22,181
Research and Training in Complementary and Integrative Health	93.213	University of Minnesota	P005878804	—	10,120
Subtotal CFDA 93.213				—	76,863

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Mental Health Research Grants	93.242	Biospeech Inc	SRA-16-057	\$ —	35,887
Mental Health Research Grants	93.242	Emory University	T620349	—	807
Mental Health Research Grants	93.242	Emory University	T856955	—	21,517
Mental Health Research Grants	93.242	Emory University	T944279	—	23,348
Mental Health Research Grants	93.242	KDAC Therapeutics, Inc.	SRA-16-134	—	11,490
Mental Health Research Grants	93.242	Research Foundation for Mental Hygiene Inc	26435	—	12,060
Mental Health Research Grants	93.242	Research Foundation of CUNY	42013-A	—	23,894
Mental Health Research Grants	93.242	Think Now, Inc.	MH099709	—	57,906
Mental Health Research Grants	93.242	Think Now, Inc.	None	—	38,031
Mental Health Research Grants	93.242	University of California, Irvine	2015-3231	—	139,502
Subtotal CFDA 93.242				—	364,442
Alcohol Research Programs	93.273	Lohocla Research Corp	SRA-17-040	—	102,846
Alcohol Research Programs	93.273	University of California, San Diego	93526028 MP Invoice#S9001812	—	20,810
Alcohol Research Programs	93.273	University of Illinois	16485	—	22,141
Alcohol Research Programs	93.273	University of Pittsburgh	037731 (124672-1)	—	40,999
Subtotal CFDA 93.273				—	186,796
Drug Abuse and Addiction Research Programs	93.279	Johns Hopkins University	Subaward 2003024852	—	44,823
Drug Abuse and Addiction Research Programs	93.279	KDAC Therapeutics, Inc.	SRA-16-135	—	6,129
Drug Abuse and Addiction Research Programs	93.279	RTI International	5-312-0214650-52425L	—	(3,925)
Drug Abuse and Addiction Research Programs	93.279	Torrey Pines Institute for Molecular Studies	FY2017-1141OHSU-01	—	(216)
Drug Abuse and Addiction Research Programs	93.279	Torrey Pines Institute for Molecular Studies	FY2017-114OHSU-01	—	58,828
Drug Abuse and Addiction Research Programs	93.279	University of California, San Diego	68023287	—	126,499
Drug Abuse and Addiction Research Programs	93.279	University of California, San Francisco	8954sc	—	22,047
Drug Abuse and Addiction Research Programs	93.279	University of California, San Francisco	8954sc, 9139sc	—	274,121
Drug Abuse and Addiction Research Programs	93.279	University of California, San Francisco	9139SC	—	578,206
Drug Abuse and Addiction Research Programs	93.279	University of Michigan	3003062030	—	165,888
Drug Abuse and Addiction Research Programs	93.279	University of Wisconsin - Madison	385K766	—	17,816
Drug Abuse and Addiction Research Programs	93.279	Virogenomics, Inc.	SRA-15-129	—	(62)
Drug Abuse and Addiction Research Programs	93.279	Washington State University	125860-G003578	—	51,729
Subtotal CFDA 93.279				—	1,341,883
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	Oregon State University	P0437A-A	—	10,642
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	University of Chicago	FP055843B	—	14,987
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	University of Washington	UWSC 9062	—	63,128
Subtotal CFDA 93.286				—	88,757
Minority Health and Health Disparities Research	93.307	Kaiser Foundation Research Institute	00S030163-NW	—	41,231
Minority Health and Health Disparities Research	93.307	University of New Mexico	028350-87N2	—	26,215
Subtotal CFDA 93.307				—	67,446
Trans-NIH Research Support	93.310	Battelle Memorial Institute	271230	—	110,687
Trans-NIH Research Support	93.310	Portland State University	205CRE494	—	682,230
Trans-NIH Research Support	93.310	Portland State University	206CRE555	—	(1,708)
Trans-NIH Research Support	93.310	Portland State University	206CRE556	—	(2,610)
Trans-NIH Research Support	93.310	Portland State University	207CRE602	—	27,562
Trans-NIH Research Support	93.310	Portland State University	208CRE615	—	8,034
Trans-NIH Research Support	93.310	Portland State University	208CRE617	—	15,526
Trans-NIH Research Support	93.310	Stanford University	61387316-112123	—	32,454
Trans-NIH Research Support	93.310	University of California, Berkeley	7324848	—	107,880
Trans-NIH Research Support	93.310	University of California, Los Angeles	1553 G UC116	—	343,473
Trans-NIH Research Support	93.310	University of California, Los Angeles	15553 G UC116	—	45,417
Trans-NIH Research Support	93.310	University of Rochester	416984-G/UR FAO GR10570	—	187,683
Trans-NIH Research Support	93.310	University of Rochester	416984-G/UR FAO GR510570	—	43,361
Trans-NIH Research Support	93.310	University of Southern California	CTAFYN002	—	6,423
Trans-NIH Research Support	93.310	University of Washington	UWSC7423 BPO12060	—	8,835
Trans-NIH Research Support	93.310	Washington University	WU-17-234 P.O. 2928565C	—	1,448
Trans-NIH Research Support	93.310	Washington University	WU-17-234-MOD-1	—	118,798
Subtotal CFDA 93.310				—	1,735,493

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
National Center for Advancing Translational Sciences	93.350	Harvard Medical School	149749.5102850.5567	\$ —	6,529
National Center for Advancing Translational Sciences	93.350	Johns Hopkins University	None	—	690,761
National Center for Advancing Translational Sciences	93.350	New York University School of Medicine	16-A0-00-007000-01	—	24,285
National Center for Advancing Translational Sciences	93.350	Odyssey Science Innovations LLC	SRA-16-076	—	18,927
National Center for Advancing Translational Sciences	93.350	Ohio State University	60060045	—	127,187
National Center for Advancing Translational Sciences	93.350	PDX Pharmaceuticals LLC	SRA-17-112	—	58,036
National Center for Advancing Translational Sciences	93.350	Tufts University	100107-00007	—	23,100
National Center for Advancing Translational Sciences	93.350	University of Pittsburgh	0055353 (129324-12)	—	39,356
Subtotal CFDA 93.350				—	988,181
Research Infrastructure Programs	93.351	Actuated Medical, Inc.	5052-S03	—	23,177
Research Infrastructure Programs	93.351	Recombinetics	SRA-17-006	—	28,188
Research Infrastructure Programs	93.351	University of Washington	UWSC10179 BPO27746	—	111,284
Subtotal CFDA 93.351				—	162,649
Cancer Cause and Prevention Research	93.393	Children's Hospital of Philadelphia	ALTE11C2 PO#8902720318	—	895
Cancer Cause and Prevention Research	93.393	Colorado State University	G-00043-1	—	16,482
Cancer Cause and Prevention Research	93.393	Icahn School of Medicine Mount Sinai	0255-0851-4609	4,577	136,444
Cancer Cause and Prevention Research	93.393	Icahn School of Medicine Mount Sinai	0255-851-4609	3,977	6,125
Cancer Cause and Prevention Research	93.393	Kaiser Foundation Research Institute	OOS030159-OHSU	—	45,870
Cancer Cause and Prevention Research	93.393	Rutgers, The State University of New Jersey	8153	—	763
Cancer Cause and Prevention Research	93.393	University of Colorado at Denver	FY15.738.002	—	20,585
Cancer Cause and Prevention Research	93.393	University of Utah	10041983-01	—	5,653
Cancer Cause and Prevention Research	93.393	Vanderbilt University	1859-015244	—	7
Cancer Cause and Prevention Research	93.393	Vanderbilt University	UNIV59124	—	59,988
Cancer Cause and Prevention Research	93.393	Vanderbilt University	UNIV59127	—	206
Subtotal CFDA 93.393				8,554	293,018
Cancer Detection and Diagnosis Research	93.394	Dartmouth College	R309	—	232,585
Cancer Detection and Diagnosis Research	93.394	Fred Hutch Cancer Research Center	0000879060	—	5,085
Cancer Detection and Diagnosis Research	93.394	Fred Hutch Cancer Research Center	0000927037	—	45,857
Cancer Detection and Diagnosis Research	93.394	Fred Hutch Cancer Research Center	865971	—	(6,731)
Cancer Detection and Diagnosis Research	93.394	Imbio LLC	SRA-15-107	—	56,791
Cancer Detection and Diagnosis Research	93.394	Pacific NorthWest National Laboratory	371217	—	165,880
Cancer Detection and Diagnosis Research	93.394	Quantitative Imaging Systems LLC	201709	—	47,613
Cancer Detection and Diagnosis Research	93.394	Research Institute at Nationwide Childrens Hospital	820389BF	—	12,657
Cancer Detection and Diagnosis Research	93.394	University of Massachusetts Worcester	OSP2016158	—	21,793
Cancer Detection and Diagnosis Research	93.394	University of Massachusetts Worcester	WA00522165	—	18,445
Cancer Detection and Diagnosis Research	93.394	University of Washington	UWSC8185 (BPO#11453)	—	(40,381)
Subtotal CFDA 93.394				—	559,594
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	95000080217	—	7,950
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	9500080217	—	7,500
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	FP00013560_SUB91_01	—	9,555
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	FP000013087 SUB 62 01	—	30,284
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	NCTN PCR FP00015221 SUB284 01	—	80,918
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	PH1 PCR / UM1 CA097452	—	2,610
Cancer Treatment Research	93.395	Children's Hospital of Philadelphia	WO: FB00017458_SUB53_01	—	7,301
Cancer Treatment Research	93.395	ECOG-ACRIN Medical Research Foundation Inc	SUG1CA189828-02-OHSU1	—	19,659
Cancer Treatment Research	93.395	Memorial Sloan-Kettering Cancer Center	224268	—	3,765
Cancer Treatment Research	93.395	Northwestern University	SP0029636-PROJ0009175	—	53,650
Cancer Treatment Research	93.395	PDX Pharmaceuticals LLC	SRA-17-112	—	59,560
Cancer Treatment Research	93.395	PDX Pharmaceuticals LLC	SRA-18-149	—	7,687
Cancer Treatment Research	93.395	TomegaVax Inc	SRA-17-039	—	388,287
Cancer Treatment Research	93.395	Virogenomics BioDevelopment Inc	SRA-17-025	—	34,452
Subtotal CFDA 93.395				—	713,178

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Cancer Biology Research	93.396	Dana-Farber Cancer Institute	1239001	\$ —	(17,745)
Cancer Biology Research	93.396	Dana-Farber Cancer Institute	1239003	—	245,528
Cancer Biology Research	93.396	Dana-Farber Cancer Institute	1239004	—	13,655
Cancer Biology Research	93.396	Sage Bionetworks	CSBCOHSU2017	—	41,046
Cancer Biology Research	93.396	University of California, San Francisco	9443sc	—	349,037
Cancer Biology Research	93.396	University of California, Santa Cruz	A00-2203-S002-A01	—	(2,073)
Cancer Biology Research	93.396	University of California, Santa Cruz	A00-2203-S002-P0583376	—	137,380
Cancer Biology Research	93.396	University of Utah	10026603-1	—	4,289
Subtotal CFDA 93.396				—	771,117
Cancer Centers Support Grants	93.397	Fred Hutch Cancer Research Center	0000865523	—	(2,462)
Cancer Centers Support Grants	93.397	Fred Hutch Cancer Research Center	0000883610	—	5,841
Cancer Centers Support Grants	93.397	Fred Hutch Cancer Research Center	0000915170	—	22,010
Cancer Centers Support Grants	93.397	Fred Hutch Cancer Research Center	0000923885	—	142,609
Cancer Centers Support Grants	93.397	SARC	SPORE-Y4-CDP-1-DAVIS	—	19,066
Subtotal CFDA 93.397				—	187,064
Cancer Research Manpower	93.398	University of California, San Francisco	9021sc	—	44,176
Cancer Control	93.399	Kaiser Foundation Research Institute	OOS100303-OHSU	—	11,856
Cardiovascular Diseases Research	93.837	Aronora LLC	SRA-17-125	—	273,017
Cardiovascular Diseases Research	93.837	Boston Children's Hospital	PO#0001232679	—	18,385
Cardiovascular Diseases Research	93.837	Brigham and Women's Hospital Inc	114117	—	5,431
Cardiovascular Diseases Research	93.837	Brigham and Women's Hospital Inc	5 U01 HL101422-02 PO 107223	—	83,299
Cardiovascular Diseases Research	93.837	Case Western Reserve University	RES510952	—	(541)
Cardiovascular Diseases Research	93.837	Cedars-Sinai Medical Center	1110969	—	34,962
Cardiovascular Diseases Research	93.837	Cedars-Sinai Medical Center	1218159	—	17,940
Cardiovascular Diseases Research	93.837	Children's Hospital of Philadelphia	3200670518-XX-962605-RSUB	—	330,743
Cardiovascular Diseases Research	93.837	Duke University	EPM 6718	—	53,142
Cardiovascular Diseases Research	93.837	Icahn School of Medicine Mount Sinai	0255-9038-4609	—	1,405
Cardiovascular Diseases Research	93.837	Kaiser Foundation Research Institute	OOS100311-OHSU	—	3,082
Cardiovascular Diseases Research	93.837	Kaiser Foundation Research Institute	R01HL120894	—	34,848
Cardiovascular Diseases Research	93.837	New York University School of Medicine	CIAO R01HL119153 PO#M150029403	—	12,706
Cardiovascular Diseases Research	93.837	New York University School of Medicine	PO #M140000089 -S001	—	56,286
Cardiovascular Diseases Research	93.837	Northeast Ohio Medical University	G0132-B	—	13,910
Cardiovascular Diseases Research	93.837	Northwestern University	60043010 OHSU	—	34,733
Cardiovascular Diseases Research	93.837	Stanford University	60997111-114970	—	50,923
Cardiovascular Diseases Research	93.837	University of Alabama at Birmingham	000503570-031	—	14,231
Cardiovascular Diseases Research	93.837	University of Alabama at Birmingham	000509971-003	—	27,038
Cardiovascular Diseases Research	93.837	University of Alabama at Birmingham	000509971-003 A01	—	5,983
Cardiovascular Diseases Research	93.837	University of California, Davis	201120319-01	—	(624)
Cardiovascular Diseases Research	93.837	University of California, Davis	201602990-01	—	57,763
Cardiovascular Diseases Research	93.837	University of California, Davis	A17-0028-S001	—	42,742
Cardiovascular Diseases Research	93.837	University of Chicago	FB040107-A	—	23,048
Cardiovascular Diseases Research	93.837	University of Chicago	FP040107-A	—	138,742
Cardiovascular Diseases Research	93.837	University of Minnesota	N004944405	—	9,041
Cardiovascular Diseases Research	93.837	University of New Mexico	3RN54	—	12,780
Cardiovascular Diseases Research	93.837	University of Texas, Health Science Center at Houston	0010667E	—	48,339
Cardiovascular Diseases Research	93.837	University of Washington	758389	—	39,910
Cardiovascular Diseases Research	93.837	University of Washington	758389 / UWSC7456 / BPO 12693	—	360,616
Cardiovascular Diseases Research	93.837	Yale University	None	—	1,785
Subtotal CFDA 93.837				—	1,805,665

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Lung Diseases Research	93.838	Children's Hospital Medical Center	137566	\$ —	24,661
Lung Diseases Research	93.838	Joan & Sanford I Weill Medical College	16121993-4E	—	54,626
Lung Diseases Research	93.838	LAM Foundation	None	—	59
Lung Diseases Research	93.838	Pulsus Medical Inc.	SRA-18-20	—	53,769
Lung Diseases Research	93.838	Rosellini Scientific, LLC	SRA-17-076	—	5,966
Lung Diseases Research	93.838	Seattle Children's Research Institute	10926SUB	—	5,489
Lung Diseases Research	93.838	University of South Alabama	A18-0094-S001	—	4,364
Lung Diseases Research	93.838	University of Washington	Subaward UWSC8435 BPO23727	—	41,865
Lung Diseases Research	93.838	University of Washington	UWSC8435 BPO15280	—	(5,032)
Lung Diseases Research	93.838	University of Washington	UWSC8783 BPO116o	—	121,700
Subtotal CFDA 93.838				—	307,467
Blood Diseases and Resources Research	93.839	Aronora LLC	SRA-17-014	—	110,441
Blood Diseases and Resources Research	93.839	Aronora LLC	SRA-17-017	—	137
Blood Diseases and Resources Research	93.839	Children's Hospital of Philadelphia	BMT CTN Protocol #1202	—	(96)
Blood Diseases and Resources Research	93.839	Emory University	T848029	—	9,491
Blood Diseases and Resources Research	93.839	La Jolla Institute for Allergy and Immunology	26116-18392	—	(13,185)
Blood Diseases and Resources Research	93.839	Oasis Pharmaceuticals	SRA-18-028	—	30,000
Subtotal CFDA 93.839				—	136,788
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	Baylor College of Medicine	PO#5601180372	—	11,284
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	Baylor College of Medicine	PO#7000000440	—	141,778
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	Brigham and Women's Hospital Inc	None	—	1,300
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	California Pacific Medical Center Research Institute	PO 28000000292	—	11,152
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	Children's Hospital of Philadelphia	3210940919-04	—	2,540
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	Mayo Clinic Arizona Grants	PO No. 6461655	—	(613)
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Alabama at Birmingham	000502603-002	—	300
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Alabama at Birmingham	000502603-002/1UM1AR065705-01	—	55,215
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Alabama at Birmingham	000502603-02	—	15,728
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Florida	UFDSP00010454	—	4,670
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Florida	UFDSP00011621	—	63,496
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Florida	UFDSP00011918	—	327,547
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Pennsylvania	570153, 572644	—	3,108
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	University of Washington	UWSC8641 BPO9983	—	603
Subtotal CFDA 93.846				—	638,108
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Baylor College of Medicine	PO#7000000374	55,806	136,994
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Children's Mercy Hospital	13-0010	—	18,607
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Duke University	2036207	—	42,744
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	George Washington University	5-GRD1617-AT14	—	89,067
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	George Washington University	S-GRD1718-SC14	—	425,565
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	HemCon Medical Technologies Inc	SRA-15-027	—	(213,419)
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Kaiser Foundation Research Institute	14KVesco-01-OHSU	—	204,643
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Kaiser Foundation Research Institute	OOS030228 OHSU	—	19,601
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	New York Medical College	120485	—	39,382
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	New York Medical College	120486	—	535,458
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	New York Medical College	120487	—	20,316
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Research Institute at Nationwide Childrens Hospital	952614	—	3,392
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Tricol Biomedical Inc.	SRA-17-022	—	218,659
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	Tricol Biomedical Inc.	SRA-18-127	—	25,985
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	University of Colorado at Denver	FY16.346.002	—	551,218
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	University of Colorado at Denver	FY16.346.002 Project 2-5-82676	—	36,592
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	University of Pennsylvania	565369	—	6,512
Diabetes, Digestive, and Kidney Diseases Extramural Research	93.847	University of Pennsylvania	568442	—	134,549
Subtotal CFDA 93.847				55,806	2,295,865

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Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Beth Israel Deaconess Medical Center	01029142	\$ —	61,565
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Icahn School of Medicine Mount Sinai	0255-6614-4609	—	14,130
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Joan & Sanford I Weill Medical College	17020155	—	10,341
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Joan & Sanford I Weill Medical College	180456	—	50,308
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Mayo Clinic Jacksonville	ORE-224063	—	2,080
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Mayo Clinic Rochester	ORE-235965/PO#65740051	—	45,426
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Neuralexo	SRA-17-027	—	51,055
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Neuralexo	SRA-17-027-A	—	277,692
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Northwestern University	60036745 OHSU	—	34,378
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Ohio State University	60026009	—	(639)
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Omniox Inc.	SRA-17-049	—	111,875
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Southern Methodist University	G001663-7500	—	36,199
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Stanford University	61311386-124387	—	180,936
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Stanford University	61312313-124387	76,474	184,866
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	University of California, Davis	A15-0409-S003	—	151,675
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	University of California, San Francisco	10594SC	—	5,974
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	University of Cincinnati	010085-133488	—	19,916
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	University of Michigan	3002112006-SHN	13,300	13,300
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	University of Michigan	3004674857-PNT	—	483
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	University of Michigan	SUBK00004099-ESETT	17,500	49,498
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	Virogenomics BioDevelopment Inc	NS103644-01	—	164,873
Subtotal CFDA 93.853				107,274	1,465,931
Allergy and Infectious Diseases Research	93.855	Beth Israel Deaconess Medical Center	01028924	—	964
Allergy and Infectious Diseases Research	93.855	Beth Israel Deaconess Medical Center	01028926	—	964
Allergy and Infectious Diseases Research	93.855	Beth Israel Deaconess Medical Center	01028936	—	2,323,063
Allergy and Infectious Diseases Research	93.855	Beth Israel Deaconess Medical Center	01029773	—	625,184
Allergy and Infectious Diseases Research	93.855	Beth Israel Deaconess Medical Center	01029775	—	775,377
Allergy and Infectious Diseases Research	93.855	Beth Israel Deaconess Medical Center	01029777	—	42,918
Allergy and Infectious Diseases Research	93.855	Boston Children's Hospital	GENFD0001398609	—	14,786
Allergy and Infectious Diseases Research	93.855	Children's Hospital Los Angeles	6901	—	8,600
Allergy and Infectious Diseases Research	93.855	Children's Hospital Los Angeles	6902	—	1,469
Allergy and Infectious Diseases Research	93.855	Children's Hospital Los Angeles	6904	—	8,215
Allergy and Infectious Diseases Research	93.855	Children's Hospital Los Angeles	PIDTC Protocol 6903	—	7,877
Allergy and Infectious Diseases Research	93.855	Duke University	2034338	—	16,312
Allergy and Infectious Diseases Research	93.855	Emory University	T410321	—	133,117
Allergy and Infectious Diseases Research	93.855	Emory University	T953268	—	4,336
Allergy and Infectious Diseases Research	93.855	George Washington University	14-M31R	—	(551)
Allergy and Infectious Diseases Research	93.855	Henry M. Jackson Foundation for the Advancement of Military Medic	PO# 853530	—	6,080
Allergy and Infectious Diseases Research	93.855	Najit Technologies, Inc.	SRA-11-073-F	—	6,043
Allergy and Infectious Diseases Research	93.855	Najit Technologies, Inc.	SRA-17-058	—	51,788
Allergy and Infectious Diseases Research	93.855	National Jewish Health	20097703	—	11,668
Allergy and Infectious Diseases Research	93.855	New York University School of Medicine	11-02237 Project #1017393	—	182,176
Allergy and Infectious Diseases Research	93.855	New York University School of Medicine	11-02237 Project #101795	—	90,173
Allergy and Infectious Diseases Research	93.855	New York University School of Medicine	14-A1-00-002196-01	—	292,180
Allergy and Infectious Diseases Research	93.855	PaxVax	5R44A102787-04	—	43,451
Allergy and Infectious Diseases Research	93.855	PlantVax Inc.	SRA-17-031	—	228,574
Allergy and Infectious Diseases Research	93.855	Seattle Biomedical Research Institute dba CIDR	OHSU-15535	—	12,350
Allergy and Infectious Diseases Research	93.855	TomegaVax Inc	SRA-15-018	—	51,656
Allergy and Infectious Diseases Research	93.855	University of Alabama at Birmingham	000502793-002	—	491,869
Allergy and Infectious Diseases Research	93.855	University of Alabama at Birmingham	000502793-003	—	522,296
Allergy and Infectious Diseases Research	93.855	University of Alabama at Birmingham	000510680-001	—	438,740

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Allergy and Infectious Diseases Research	93.855	University of California, Davis	A17-0240-S001	\$ —	11,313
Allergy and Infectious Diseases Research	93.855	University of California, San Diego	81677568 S9001608	—	53,987
Allergy and Infectious Diseases Research	93.855	University of California, San Francisco	10203sc	—	938,630
Allergy and Infectious Diseases Research	93.855	University of California, San Francisco	6752sc, 7841sc	—	1,437
Allergy and Infectious Diseases Research	93.855	University of California, San Francisco	8475sc	—	(231)
Allergy and Infectious Diseases Research	93.855	University of California, San Francisco	9575sc	—	1,429,304
Allergy and Infectious Diseases Research	93.855	University of California, San Francisco	9579sc	—	31,110
Allergy and Infectious Diseases Research	93.855	University of Hawaii at Manao	KA1130	—	155,121
Allergy and Infectious Diseases Research	93.855	University of North Carolina at Chapel Hill	5105104	—	14,027
Allergy and Infectious Diseases Research	93.855	University of North Carolina at Chapel Hill	5107392	—	41,004
Allergy and Infectious Diseases Research	93.855	University of North Carolina at Chapel Hill	5108673	—	122,687
Allergy and Infectious Diseases Research	93.855	University of Rochester	416617	—	398,230
Allergy and Infectious Diseases Research	93.855	University of Rochester	416617/GR510275	—	110,046
Allergy and Infectious Diseases Research	93.855	University of Washington	UWSC8456 BPO7169	—	48,178
Allergy and Infectious Diseases Research	93.855	University of Wisconsin - Madison	815K010	—	3,658
Allergy and Infectious Diseases Research	93.855	Virogenomics BioDevelopment Inc	SRA-18-011	—	334,137
Allergy and Infectious Diseases Research	93.855	Washington University	WU-16-323	—	347,358
Allergy and Infectious Diseases Research	93.855	Washington University	WU-17-380	—	14,888
Allergy and Infectious Diseases Research	93.855	Washington University	WU-18-366	—	6,069
Allergy and Infectious Diseases Research	93.855	Washington University	WU-18-367	—	135,247
Subtotal CFDA 93.855				—	10,587,875
Biomedical Research and Research Training	93.859	Johns Hopkins University	2001646384	—	1,764
Biomedical Research and Research Training	93.859	Johns Hopkins University	2003091803	—	16,744
Biomedical Research and Research Training	93.859	Johns Hopkins University	2003723463	—	53,848
Biomedical Research and Research Training	93.859	University of Chicago	FP043359-G	—	7,944
Biomedical Research and Research Training	93.859	University of Pittsburgh	9011859(126374-1)	—	96,633
Biomedical Research and Research Training	93.859	University of Washington	UWSC9495	—	23,285
Biomedical Research and Research Training	93.859	West Virginia University	16-931-OHSU	—	6,272
Subtotal CFDA 93.859				—	206,490
Child Health and Human Development Extramural Research	93.865	APDM Inc	SRA-14-103-A	—	48,740
Child Health and Human Development Extramural Research	93.865	Cal Poly Corporation	K58230-OHSU	—	(517)
Child Health and Human Development Extramural Research	93.865	Cal Poly Corporation	K-58230-OHSU	—	7,307
Child Health and Human Development Extramural Research	93.865	Dartmouth College	R864	—	34,881
Child Health and Human Development Extramural Research	93.865	Duke University	197946/215519	—	1,149
Child Health and Human Development Extramural Research	93.865	Florida State University	R01960	—	100,577
Child Health and Human Development Extramural Research	93.865	Joan & Sanford I Weill Medical College	16081197-01	—	12,365
Child Health and Human Development Extramural Research	93.865	Joan & Sanford I Weill Medical College	183641	—	101,274
Child Health and Human Development Extramural Research	93.865	Johns Hopkins University School of Nursing	2002168270	—	40,134
Child Health and Human Development Extramural Research	93.865	University of Alabama at Birmingham	00509380-SP004-001	—	20,943
Child Health and Human Development Extramural Research	93.865	University of California, Riverside	S-000960	—	1,066
Child Health and Human Development Extramural Research	93.865	University of Southern California	91784550 PO #50595273	—	10,181
Child Health and Human Development Extramural Research	93.865	University of Virginia	GB10318 152740	—	61,626
Child Health and Human Development Extramural Research	93.865	Washington University	WU-17-254	—	6,434
Child Health and Human Development Extramural Research	93.865	Washington University	WU-17-254-MOD-1	—	25,404
Child Health and Human Development Extramural Research	93.865	Washington University	WU-17-407 PO 2928872C	—	170,887
Child Health and Human Development Extramural Research	93.865	Washington University	WU-17-72	—	(6,227)
Child Health and Human Development Extramural Research	93.865	Washington University	WU-18-33	—	132,744
Child Health and Human Development Extramural Research	93.865	Washington University	WU-18-348 PO 2935312E	—	59,339
Subtotal CFDA 93.865				—	828,307

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Aging Research	93.866	APDM Inc	RSA-02-NIH005	\$ —	42,972
Aging Research	93.866	APDM Inc	RSA-02-NIH007	—	354,431
Aging Research	93.866	APDM Inc	RSA-02-NIH008	—	279,891
Aging Research	93.866	Aretech LLC	R43AG059257 KING	—	17,927
Aging Research	93.866	Brown University	00001178	—	4,706
Aging Research	93.866	Brown University	00001199	—	11,073
Aging Research	93.866	Brown University	00001211	—	13,117
Aging Research	93.866	Emory University	T745175	—	71,686
Aging Research	93.866	Johns Hopkins University	2003190042	—	218,914
Aging Research	93.866	Northwestern University	60047610 OHSU	—	73,043
Aging Research	93.866	Oregon State University	P0365A-A	—	41,645
Aging Research	93.866	Stanford University	61272727-124384	—	59,908
Aging Research	93.866	University of California, San Diego	02-ADNI-2, protocol#ADC-039	—	(6,063)
Aging Research	93.866	University of California, San Diego	92311838 PO#S9001796	—	123,875
Aging Research	93.866	University of Maryland, Baltimore	10600783	—	165,047
Aging Research	93.866	University of Southern California	75632495	—	42,003
Aging Research	93.866	University of Southern California	79634019	—	124,500
Aging Research	93.866	University of Washington	BPO25288	—	22,954
Aging Research	93.866	University of Washington	UWSC7729 BPO16367	—	7,228
Aging Research	93.866	University of Wisconsin - Madison	738K824	—	43,821
Subtotal CFDA 93.866				—	1,712,678
Vision Research	93.867	Emory University	T892084	—	10,081
Vision Research	93.867	Indiana University	IN46848390H	—	60
Vision Research	93.867	Jaeb Center for Health Research Inc	EY11751/ETS1	—	47,326
Vision Research	93.867	Jaeb Center for Health Research Inc	Protocol W	—	6,966
Vision Research	93.867	Jaeb Center for Health Research Inc	Site 89, protocol K	—	35,498
Vision Research	93.867	Michigan State University	RC108391OU	—	22,005
Vision Research	93.867	New York University School of Medicine	None	—	958
Vision Research	93.867	Pennsylvania State University	OHSEY023533	—	22,418
Vision Research	93.867	University of Alabama at Birmingham	000517548-002	—	50,744
Vision Research	93.867	University of California, Davis	201602533-01	—	12,394
Vision Research	93.867	University of California, Riverside	S-000947	—	72,921
Vision Research	93.867	University of California, San Francisco	7604sc	—	6,668
Vision Research	93.867	University of Florida	P0045478 UFDSP00011801	—	161,549
Vision Research	93.867	University of Florida	R0045478 UFDSP00011801	—	15,248
Vision Research	93.867	University of Florida	UFDSP00010765	—	10,216
Vision Research	93.867	University of Wisconsin - Madison	612K161	—	83,659
Vision Research	93.867	University of Wisconsin - Madison	716K704	—	6,928
Vision Research	93.867	University of Wisconsin - Madison	770K862	—	4,331
Vision Research	93.867	Wayne State University	WSU16058	—	34,873
Vision Research	93.867	Wayne State University	WSU16058-A1	—	67
Subtotal CFDA 93.867				—	604,910

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Medical Library Assistance	93.879	Brigham and Women's Hospital Inc	111377	\$ —	34,292
Medical Library Assistance	93.879	Mayo Clinic Rochester	ORE-193389-04	—	14,889
Medical Library Assistance	93.879	Mayo Clinic Rochester	ORE-193389-06	—	139,639
Medical Library Assistance	93.879	Mayo Clinic Rochester	ORE-193389-06 PO 65492257	—	3,800
Medical Library Assistance	93.879	University of Illinois at Chicago	083236-00001	—	525
Medical Library Assistance	93.879	University of Illinois at Chicago	16021	—	272,146
Subtotal CFDA 93.879				—	465,291
International Research and Research Training	93.989	University of Utah	100039172-03	—	18,934
DHHS Programs	93.UNK	Leidos Biomedical Research Inc	16X040	—	19,643
DHHS Programs	93.UNK	Leidos Biomedical Research Inc	17X106	—	50,348
DHHS Programs	93.UNK	Leidos Biomedical Research Inc	17X118	73,048	171,436
DHHS Programs	93.UNK	National Network of Libraries of Medicine, University of WA	None	—	9,841
DHHS Programs	93.UNK	Northwestern University	SP0016040 60045446 TO-5	—	20,687
Subtotal CFDA 93.UNK				73,048	271,955
Subtotal National Institutes of Health (NIH):				244,682	30,436,616
Agency for Healthcare Research and Quality (AHRQ)					
Research on Healthcare Costs, Quality and Outcomes	93.226	Johns Hopkins University	90060349	—	5,000
Research on Healthcare Costs, Quality and Outcomes	93.226	Curators of the University of Missouri	C00054041-2	—	(13)
Research on Healthcare Costs, Quality and Outcomes	93.226	Curators of the University of Missouri	C00058027-2	—	6,143
Research on Healthcare Costs, Quality and Outcomes	93.226	Curators of the University of Missouri	C00062010-1	—	5,584
Research on Healthcare Costs, Quality and Outcomes	93.226	OCHIN Inc	EVERYWOMAN	—	67,452
Research on Healthcare Costs, Quality and Outcomes	93.226	Oregon State University	P0389A-B	—	48,170
Research on Healthcare Costs, Quality and Outcomes	93.226	Oregon State University	P0408A-A	—	46,926
Research on Healthcare Costs, Quality and Outcomes	93.226	RAND Corporation	9902180043	—	5,728
Research on Healthcare Costs, Quality and Outcomes	93.226	University of Texas, Medical Branch at Galveston	17-048, PO UOSPC 1519	—	29,900
Research on Healthcare Costs, Quality and Outcomes	93.226	Group Health Research Institute	2016144650	—	1,316
Research on Healthcare Costs, Quality and Outcomes	93.226	Group Health Research Institute	2017121188	—	527,702
Research on Healthcare Costs, Quality and Outcomes	93.226	Group Health Research Institute	2018000016	—	70,091
Subtotal CFDA 93.226				—	813,999
DHHS Programs	93.UNK	Portland VA Research Foundation	HSA290	—	5,716
Subtotal Agency for Healthcare Research and Quality (AHRQ)				—	819,715
DHHS Administration for Community Living					
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433	Pennsylvania State University	5325-OHSU-DHHS-0200	—	357,074
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433	Portland State University	207WAL583	—	12,316
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	93.433	Western Oregon University	TRUSB17.06	—	4,521
Subtotal CFDA 93.433				—	373,911
Subtotal DHHS Administration for Community Living				—	373,911
Northwest Portland Area Indian Health Board					
Native American Programs	93.612	Northwest Portland Area Indian Health Board	C18-22	—	24,480
Subtotal Northwest Portland Area Indian Health Board				—	24,480
Indian Health Services (HIS)					
Demonstration Projects for Indian Health	93.933	Northwest Portland Area Indian Health Board	C17-02	—	45,270
Demonstration Projects for Indian Health	93.933	Northwest Portland Area Indian Health Board	C18-03	—	60,763
Subtotal CFDA 93.933				—	106,033
Subtotal Indian Health Services (HIS)				—	106,033
Centers for Medicare & Medicaid Services					
DHHS Programs	93.UNK	RAND Corporation	GS-10F-0275P PO#9920180041	—	17,657
Subtotal Centers for Medicare & Medicaid Services				—	17,657
Subtotal United States Department of Health and Human Services (HHS)				244,682	32,369,949
Total Research and Development Cluster - Indirect Programs				244,682	36,023,565
Total Research and Development Cluster				\$ 39,171,076	266,416,620

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Passed through to subrecipients	Total federal expenditures
Other awards – Direct Programs			
United States Department of Justice (DOJ)			
Tribal Justice Systems and Alcohol and Substance Abuse	16.608	\$ —	140,441
Subtotal United States Department of Justice (DOJ)		—	140,441
Department of Veterans Affairs			
VA Programs	64.UNK	—	96,141
Subtotal Department of Veterans Affairs		—	96,141
United States Department of Education (ED)			
Special Education_Educational Technology Media, and Materials for Individuals with Disabilities	84.327	—	350,688
Subtotal United States Department of Education (ED)		—	350,688
United States Department of Health and Human Services (HHS)			
Centers for Disease Control and Prevention:			
Disabilities Prevention	93.184	—	496,099
Rare Disorders: Research, Surveillance, Health Promotion, and Education	93.315	—	69,134
Initiative Programs	93.946	—	57,236
DHHS Programs	93.UNK	—	35,562
Subtotal Centers for Disease Control and Prevention		—	658,031
Health Resources and Services Administration (HRSA):			
Area Health Education Centers	93.107	306,173	387,867
Maternal and Child Health Federal Consolidated Programs	93.110	328,830	1,280,180
Nurse Anesthetist Traineeship	93.124	—	17,730
Grants to States for Loan Repayment Program	93.165	—	197,211
Nursing Workforce Diversity	93.178	—	419,984
Graduate Psychology Education	93.191	—	224,644
Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care	93.224	—	1,773,106
Poison Center Support and Enhancement Grant Program	93.253	—	276,596
Small Rural Hospital Improvement Grant Program	93.301	232,522	263,914
Family to Family Health Information Centers	93.504	—	115,124
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement Program	93.912	10,000	694,139
Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	93.924	35,041	521,110
Subtotal Health Resources and Services Administration (HRSA)		912,566	6,171,605
Agency for Healthcare Research and Quality (AHRQ)			
Research on Healthcare Costs, Quality and Outcomes	93.226	29,261	23,339
Subtotal Agency for Healthcare Research and Quality (AHRQ)		29,261	23,339
Administration for Children and Families			
Assistance for Torture Victims	93.604	—	329,158
University Centers for Excellence in Developmental Disabilities Education, Research, and Service	93.632	—	433,700
Subtotal Administration for Children and Families		—	762,858
Substance Abuse and Mental Health Service Administration			
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	74,778	171,920
Subtotal Substance Abuse and Mental Health Service Administration		74,778	171,920
The Office of the National Coordinator for Health Information Technology (ONC)			
ARRA – Health Information Technology Professionals in Health Care	93.721	—	4,008
Subtotal Indian Health Services (HIS)		—	4,008
Subtotal United States Department of Health and Human Services (HHS)		1,016,605	7,791,761
Total Other awards – Direct Programs		\$ 1,016,605	8,379,031

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Other awards – Indirect Programs					
United States Department of Defense (DOD)					
Defense Programs	12.UNK	CytoSorbents, Inc.	SRA-18-081	\$ —	13,846
Subtotal United States Department of Defense (DOD)				—	13,846
United States Department of Justice (DOJ)					
DOJ Programs	16.UNK	Self Enhancement, Inc.	None	—	21,430
Subtotal United States Department of Justice (DOJ)				—	21,430
United States Department of State (DOS)					
AEECA/ESF PD Programs	19.900	Samish Indian Nation	Samish Peer to Peer #2	—	9,630
Subtotal United States Department of State (DOS)				—	9,630
National Aeronautics and Space Administration (NASA)					
Science	43.001	Bay Area Enviromental Research Institute	NASA-NNX12AD050	—	1,565
Science	43.001	Oregon State University	UW143B-A	—	17,897
Subtotal CFDA 43.001				—	19,462
Subtotal National Aeronautics and Space Administration (NASA)				—	19,462
Institute of Museum and Library Services (IMLS)					
Grants to States	45.310	Oregon State Library	16-08-1a	—	(887)
Subtotal Institute of Museum and Library Services (IMLS)				—	(887)
United States Department of Health and Human Services (HHS)					
Centers for Disease Control and Prevention:					
Blood Disorder Program: Prevention, Surveillance, and Research	93.080	American Thrombosis and Hemostasis Network	ATHN2015001-MS-3	12,610	32,941
Blood Disorder Program: Prevention, Surveillance, and Research	93.080	American Thrombosis and Hemostasis Network	ATHN2015001-X-1	233,290	260,512
Subtotal CFDA 93.080				245,900	293,453
Emerging Infections Programs	93.317	Oregon Health Authority	156746	—	2,843
Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323	Oregon Health Authority	148052	—	(4,498)
Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	93.323	Oregon Health Authority	154152	—	36,261
Subtotal CFDA 93.323				—	31,763
Health through National Nonprofit Organizations Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health	93.424	Multnomah County	4400003884	—	15,736
DHHS Programs	93.UNK	National Association of Chronic Disease Directors	206-1500-05	—	8,971
Subtotal Centers for Disease Control and Prevention				245,900	352,766
Health Resources and Services Administration (HRSA):					
Maternal and Child Health Federal Consolidated Programs	93.110	Boston University BUMC	4500002630	—	66,357
HIV Emergency Relief Project Grants	93.914	Multnomah County Health Department	4400002531	—	(175)
HIV Emergency Relief Project Grants	93.914	Multnomah County Health Department	4400003166	—	15,446
HIV Emergency Relief Project Grants	93.914	Multnomah County Health Department	4400003920	—	244,234
Subtotal CFDA 93.914				—	259,505
HIV Care Formula Grants	93.917	Multnomah County Health Department	Contract 4400003164	55,865	334,408
Grants to States to Support Oral Health Workforce Activities	93.236	Oregon Health Authority	K # 150406	—	320,218
Sickle Cell Treatment Demonstration Program	93.365	Center for Comprehensive Care & Diagnosis of Inherited blood disorders	CIBDIX2014HRSA-ORHSU-3	—	17,421
Sickle Cell Treatment Demonstration Program	93.365	Center for Comprehensive Care & Diagnosis of Inherited blood disorders	CIBDIZ2014HRSA-ORHSU-4	—	18,592
Subtotal CFDA 93.365				—	36,013
Maternal and Child Health Services Block Grant to the States	93.994	Oregon Health Authority	143021	1,063,719	1,868,757
Subtotal Health Resources and Services Administration (HRSA)				1,119,584	2,565,040

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Pass-through entity name	Pass-through entity identifying number	Passed through to subrecipients	Total federal expenditures
Agency for Healthcare Research and Quality (AHRQ)					
Research on Healthcare Costs, Quality and Outcomes	93.226	Johns Hopkins University	90060349	\$ —	5,000
Subtotal Agency for Healthcare Research and Quality (AHRQ)				—	5,000
Administration for Children and Families					
Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program	93.235	Oregon Department of Human Services	155705	—	36,518
Subtotal Administration for Children and Families				—	36,518
Substance Abuse and Mental Health Service Administration					
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	Oregon Health Authority	151188	—	119,841
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	Oregon State University	P0392C-A	—	12,152
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	State of Washington DSHS	1765-77739	—	6,000
Subtotal CFDA 93.243				—	137,993
State Targeted Response to the Opioid Crisis Grants	93.788	Oregon Health Authority	155539	—	513,662
Block Grants for Community Mental Health Services	93.958	Oregon Health Authority	153343	—	358,315
Block Grants for Community Mental Health Services	93.958	Oregon Health Authority	153341	—	205,847
Subtotal CFDA 93.958				—	564,162
DHHS Programs	93.UNK	Portland State University	207WAL589	—	6,517
DHHS Programs	93.UNK	Portland State University	207WAL590	—	31,905
Subtotal CFDA 93.UNK				—	38,422
Subtotal Substance Abuse and Mental Health Service Administration				—	1,254,239
Centers for Medicare & Medicaid Services					
Medical Assistance Program – Medicaid Cluster	93.778	Oregon Health Authority	149070	—	12,010
DHHS Programs	93.UNK	Lewin Group	TLG17010-5645	—	99,732
DHHS Programs	93.UNK	Lewin Group	TLG17010-5645.08	—	326,540
Subtotal CFDA 93.UNK				—	426,272
Subtotal Centers for Medicare & Medicaid Services				—	438,282
Subtotal United States Department of Health and Human Services (HHS)				1,365,484	4,972,063
Total Other awards – Indirect Programs				1,365,484	5,035,544
Total Other Awards				\$ 2,382,089	13,414,575

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

Federal Grantor/Pass-Through Grantor/Program or Cluster Title	CFDA number	Program title	Passed through to subrecipients	Total Federal expenditures
Student Financial Assistance – Direct Programs:				
Department of Education	84.007	Federal Supplemental Educational Opportunity Grants (FSEOG)	\$ —	47,978
Department of Education	84.033	Federal Work-Study Program (FWS)	—	37,500
Department of Education	84.063	Federal Pell Grant Program (PELL)	—	1,108,473
Department of Education	84.038	Federal Perkins Loan Program (FPL) (note 4)	—	8,808,521
Department of Education	84.268	Federal Direct Student Loans – Subsidized	—	2,378,806
Department of Education	84.268	Federal Direct Student Loans – Unsubsidized	—	37,288,720
Department of Education	84.268	Federal Direct Parent Loans	—	423,171
Department of Education	84.268	Federal Direct Grad PLUS Loan	—	23,993,286
CFDA 84.268 Sub-total			—	64,083,983
Department of Education Total			—	74,086,455
Department of Health and Human Services (DHHS)	93.264	Nurse Faculty Loan Program (NFLP) (note 4)	—	830,634
Department of Health and Human Services (DHHS)	93.342	Health Professions Student Loan – Dental (note 4)	—	4,455,879
Department of Health and Human Services (DHHS)	93.342	Health Professions Student Loan – Primary Care Medical (note 4)	—	400,663
CFDA 93.342 Sub-total			—	4,856,542
Department of Health and Human Services (DHHS)	93.364	Nursing Student Loan – Undergraduate	—	2,601,892
Department of Health and Human Services (DHHS)	93.364	Nursing Student Loan – Nursing Graduate	—	23,908
CFDA 93.364 Sub-total			—	2,625,800
Department of Health and Human Services (DHHS)	93.925	Scholarships for Health Professions Students from Disadvantaged Backgrounds	—	617,837
Department of Health and Human Services (DHHS) Total			—	8,930,813
Student Financial Assistance – Direct Programs Total:			—	83,017,268
Federal Awards Total			\$ 41,553,165	362,848,463

See accompanying notes to schedule of expenditures of federal awards.

OREGON HEALTH & SCIENCE UNIVERSITY

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

(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, 2018. 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 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.

	CFDA number	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, 2018
Perkins loans	84.038	\$ 7,047,066	1,682,732	78,723	8,808,521	7,225,449
Nursing faculty loans	93.264	750,369	80,265	—	830,634	665,452
Health professional loans – Dental	93.342	3,668,845	787,034	—	4,455,879	3,732,444
Health professional loans – Primary care	93.342	400,663	—	—	400,663	309,300
Nursing student loans – Undergraduate	93.364	2,159,430	442,462	—	2,601,892	2,212,460
Nursing student loans – Graduate	93.364	23,908	—	—	23,908	22,554

(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 \$94,753 were claimed in the fiscal year ended June 30, 2018.

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Findings and Questioned Costs

Year ended June 30, 2018

(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: **Yes**
- (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): **Yes**
- (g) Major programs:
 - Research and Development Cluster – CFDA 10.310, 11.012, 11.417, 12.351, 12.420, 12.431, 12.800, 12.910, 16.560, 43.001, 43.003, 47.041, 47.049, 47.050, 47.070, 47.074, 47.075, 47.076, 66.500, 66.716, 93.103, 93.110, 93.113, 93.121, 93.135, 93.136, 93.157, 93.172, 93.173, 93.213, 93.226, 93.233, 93.242, 93.262, 93.273, 93.279, 93.281, 93.283, 93.286, 93.307, 93.310, 93.315, 93.350, 93.351, 93.353, 93.361, 93.365, 93.393, 93.394, 93.395, 93.396, 93.397, 93.398, 93.399, 93.424, 93.433, 93.504, 93.612, 93.650, 93.837, 93.838, 93.839, 93.846, 93.847, 93.849, 93.853, 93.855, 93.859, 93.860, 93.865, 93.866, 93.867, 93.879, 93.913, 93.933, 93.945, 93.959, 93.989, 12.Unknown, 81.Unknown, 93.Unknown
- (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

Yes – see finding on subsequent pages.

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Findings and Questioned Costs

Year ended June 30, 2018

Finding No. 2018-001	
Program information	<i>Research and Development Cluster</i>
Criteria or requirement	Per Title 2 U.S Code of Federal Regulations Part 200 (2 CFR 200), Uniform Administrative Requirements, Cost Principle, and Audit Requirements for Federal Award, (Subpart D, Section 200.331), all pass-through entities must verify that every subrecipient is audited as required by Subpart F, Section 200.501 when it is expected that the subrecipient's Federal award expended during the respective fiscal year equaled or exceeded the threshold set forth in Subpart F, Section 200.501.
Condition found, including facts that support the deficiency identified in the finding and information to provide proper perspective for judging the prevalence and consequences of the finding:	During the testing of subrecipient monitoring, we selected a sample of 25 subawards for testing. Within our sample, we identified that for 2 selections, the most recent audit report was not reviewed by management.
Cause and possible asserted effect:	OHSU did not consistently follow all established subrecipient audit review processes and controls in accordance with 2 CFR 200. Without review of subrecipient audits, OHSU runs the risk of not setting appropriately restrictive terms and conditions when a subrecipient is found to have a failure to comply with terms and conditions of a Federal award.
Identification of questioned costs and how they were computed:	Not applicable
Whether the sampling was a statistically valid sample:	The sample was not intended to be, and was not, a statistically valid sample.
Identification of whether the audit finding is a repeat of a finding in the immediately prior audit and if so, the applicable prior year finding number:	No
Recommendations:	KPMG recommends that OHSU strengthen processes and control in place to ensure that audit requirements for all subrecipients are appropriately met and findings are reviewed by management.

OREGON HEALTH & SCIENCE UNIVERSITY

Schedule of Findings and Questioned Costs

Year ended June 30, 2018

<i>Views of responsible officials:</i>	Management remediated this issue as soon as it was discovered by performing a review of sub-receipients. Available audit reports have been reviewed and Subrecipient Monitoring Survey requests have been sent to those institutions that did not complete a questionnaire in FY18. A departmental reorganization will be implemented in FY19 to allow for redundancies in subrecipient monitoring to ensure backup coverage when an individual transitions to a new position and the Subrecipient Monitor position is vacant. In addition, all subrecipient monitoring processes and documentation will be reviewed to simplify and streamline tracking of audit reports.
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November 19th, 2018

Oregon Health & Science University (OHSU)
Corrective Action Plan
Year ended June 30, 2018
Finding 2018-001

Research Development & Administration
Office of Proposal & Award Management

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Corrective Action Planned

Management agrees that subrecipient Single Audit review and response is an essential component of subrecipient monitoring. OHSU has had a robust and thorough subrecipient monitoring program for many years. Unfortunately, we had a gap in process when our subrecipient monitor position became vacant. As soon as we became aware, we took corrective action to process the missing reviews that occurred during that gap.

We will be filling our subrecipient monitor position and will be undergoing a departmental reorganization in FY19 which will provide dedicated backups for subrecipient monitoring. In addition, all subrecipient monitoring processes and documentation will be reviewed to streamline and simplify tracking of audit reports.

Anticipated Completion Date:

June 2019

Contact person:

Kellie Guentert
Director
Office of Proposal & Award Management
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guentert@ohsu.edu

A handwritten signature in blue ink, appearing to be "KG" followed by a long horizontal stroke.

Kellie Guentert
Director, Office of Proposal & Award Management