

**UNIVERSITY OF LOUISVILLE
AND AFFILIATED CORPORATIONS**

**SINGLE AUDIT REPORTS AND THE
SCHEDULE OF EXPENDITURES
OF FEDERAL AWARDS**

YEAR ENDED JUNE 30, 2021



WEALTH ADVISORY | OUTSOURCING
AUDIT, TAX, AND CONSULTING

CLAconnect.com

**UNIVERSITY OF LOUISVILLE
AND AFFILIATED CORPORATIONS
TABLE OF CONTENTS
YEAR ENDED JUNE 30, 2021**

	Page
Schedule of Expenditures of Federal Awards	1
Notes to Schedule of Expenditures of Federal Awards	13
Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With <i>Government Auditing Standards</i>	15
Independent Auditors' Report on Compliance For Each Major Federal Program, Report on Internal Control Over Compliance, and Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance	17
Schedule of Findings and Questioned Costs	20

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
STUDENT FINANCIAL AID CLUSTER				
UNITED STATES DEPARTMENT OF EDUCATION				
Federal Supplemental Educational Opportunity Grants	84.007		\$ 1,498,231	\$ -
Federal Work Study Program	84.033		483,920	-
Federal Perkins Loan Program	84.038		5,624,732	-
Federal Pell Grant Program	84.063		21,335,812	-
William D. Ford Federal Direct Loan Program	84.268		147,146,887	-
Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	84.379		170,734	-
SUBTOTAL UNITED STATES DEPARTMENT OF EDUCATION			<u>176,260,316</u>	<u>-</u>
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students	93.342		10,787,558	-
Nursing Student Loans	93.364		19,529	-
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			<u>10,807,087</u>	<u>-</u>
TOTAL STUDENT FINANCIAL AID CLUSTER			<u>187,067,403</u>	<u>-</u>
RESEARCH AND DEVELOPMENT CLUSTER				
DEPARTMENT OF AGRICULTURE				
Agriculture and Food Research Initiative (AFRI)	10.310	2018-67012-32499	10,845	-
SUBTOTAL DEPARTMENT OF AGRICULTURE			<u>10,845</u>	<u>-</u>
DEPARTMENT OF COMMERCE				
Measurement and Engineering Research and Standards	11.000	1333LB19C0000041	9,569	-
Economic Adjustment Assistance	11.307	ED21HDQ3070047	4,570	-
SUBTOTAL DEPARTMENT OF COMMERCE			<u>14,139</u>	<u>-</u>
DEPARTMENT OF DEFENSE				
Department of Defense Contracts				
Through University of Pittsburgh	12.000	0055964-7	49,004	-
Through University of Pittsburgh	12.000	0061688-7	17,352	-
Through Mound Laser & Photonics Center, Inc.	12.000	FA8650-13-C-5021	(6,202)	-
Through Ceramics Composites and Coatings Company	12.000	1501	403	-
Through InfoBeyond Technology LLC	12.000	Estreaming: Dynamic	(724)	-
Through QuesTek Innovations LLC	12.000	PO: 1675	79,988	-
Through NextGen Aeronautics	12.000	PO 19-01	52,820	-
Through Advanced Technology International	12.000	MCDC2006-010	1,751,516	40,527
Through Technical Data Analysis, Inc.	12.000	AJ.1403.010.UL.19.01	113,706	-
Basic and Applied Scientific Research				
Through U.S. Office of Naval Research	12.300	N00014-20-1-2370	175,425	-
Through Texas Research Institute Austin, Inc.	12.300	N6833520C0190	39,518	-
Through Technical Data Analysis, Inc.	12.300	2116-001-01	29,952	-
Basic Scientific Research - Combating Weapons of Mass Destruction	12.351	HDTRA1-15-1-0027	40,442	39,843
Military Medical Research and Development				
Through Christopher & Dana Reeve Foundation	12.420	CTN 7,8,9	22,175	-
Through Drexel University	12.420	940011	21,640	-
Through Feinstein Institute of Medical Research	12.420	500717UL	(3,708)	-
Through Fox Chase	12.420	W81XWH1810638-UL	82,680	-
Through Henry Jackson Foundation	12.420	66495	18,699	-
Through Kessler Med Rehab Research and Edu Corp	12.420	435-01	25,715	-
Through Miami University	12.420	G03178	27,248	-
Through U.S. Army Med Research Acq Activity	12.420	W81XWH	1,334,540	10,187
Through U.S. Department of Defense	12.420	W81XWH	1,528,590	-
Through University of Kentucky Research Foundation	12.420	320000327120305 78...5325	57,548	-
Through University of Miami	12.420	OS00000029	52,905	-
Through University of Missouri	12.420	W81XWH1520037	30,949	-
Basic Scientific Research				
Through U.S. Army	12.431	W911NF-13-1-0066	(19,756)	-
Through Army Research Office	12.431	W911NF-14-1-0589	24,989	-
Through QinetiQ Inc.	12.431	48408	130,703	-
Through U.S. Department of Defense	12.431	W911NF2010063	185,893	-
SUBTOTAL DEPARTMENT OF DEFENSE			<u>5,864,010</u>	<u>90,557</u>

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF INTERIOR				
Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES) Through Oregon State University	15.423	DI132A-B	\$ 8,240	\$ -
SUBTOTAL DEPARTMENT OF INTERIOR			<u>8,240</u>	<u>-</u>
DEPARTMENT OF JUSTICE				
Department of Justice Contract through Ohio Valley Education Cooperative	16.000	2019-YS-BX-0033	27,397	-
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560		252,820	-
Through U.S. Dept. of Justice	16.560	2018-VA-CX-0003	85,489	-
Through Eastern Kentucky University	16.560	EKU 06-196	179	-
Through Ky. Dept. of Corrections	16.560	PON2 527 18000009391	(3)	-
Through Ky. Dept. of Corrections	16.560	PON2 527 2000003950	85,010	-
Through Vanderbilt University	16.560	UNIV59385	37,622	-
B - Cooperative Agreements of Justice Bureau of Justice Assistance Through State of Kentucky	16.833	PON2 040 18000010891	19,135	-
Comprehensive Opioid Abuse Site-Based Program Bureau of Justice Assistance B - Cooperative Agreements, B - Project Grants Through Louisville/Jefferson Cty Metro Government	16.838	Louisville Law Enforcemen	(485)	-
SUBTOTAL DEPARTMENT OF JUSTICE			<u>507,164</u>	<u>-</u>
DEPARTMENT OF TRANSPORTATION				
Federal Highway Administration through National Academy of Science National Priority Safety Programs	20.000	NCHRP-217	61,982	-
Through Kentucky Transportation Cabinet	20.616	PON2 605 2100000626	19,661	655
University Transportation Centers Program Through Marshall University Research Corporation	20.701	RC-P1300354	(19,235)	-
SUBTOTAL DEPARTMENT OF TRANSPORTATION			<u>62,408</u>	<u>655</u>
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
NASA Contracts	43.000	NNX16AC59G	184,616	-
Through University of Kentucky Research Foundation	43.000	3210000183-16-119	(95)	-
Through Space Telescope Science Institute	43.000	HST-GO-15107.001-A	330	-
Through Space Telescope Science Institute	43.000	HST-AR-15008.008-A	24,146	-
Through University of Kentucky Research Foundation	43.000	3049026282-21-276	9,460	-
Through Techshot	43.000	NNX16CM34P	(113)	-
Through CFD Research Corporation	43.000	20160362	155	-
Through Techshot	43.000	80HQTR18C0032	10	-
Aerospace Education Services Program				
Through Columbia University	43.001	1(GG013215)	21,625	-
Through NASA-AMES University Consortium	43.001	80NSSC21K0089	15,843	-
Through National Aeronautics and Space Adm	43.001	1596617	17,715	-
Through National Aeronautics and Space Adm	43.001	1596524	2,398	-
Office of Stem Engagement (OSTEM)				
Through University of Kentucky Research Foundation	43.008	3200001466-18-042	193	-
Through University of Kentucky Research Foundation	43.008	320000161-16-230	2,486	-
Through Kentucky Space Grant Consortium	43.008	3048112787-19-236	1,107	-
Through University of Kentucky Research Foundation	43.008	3200002377-20-037	5,180	-
Through University of Kentucky Research Foundation	43.008	3200003207-21-073	27,685	-
Through University of Kentucky Research Foundation	43.008	3210001706-21-111	24,813	-
Through University of Kentucky Research Foundation	43.008	3210001706-21-074	29,763	-
Through University of Kentucky Research Foundation	43.008	3210001706-21-071	5,711	-
Through University of Kentucky Research Foundation	43.008	3200003095-21-068	20,564	-
Through University of Kentucky Research Foundation	43.008	3210001706-21-072	2,321	-
Through University of Kentucky Research Foundation	43.008	3200003095-21-047	20,703	-
Through National Institute of Aerospace	43.008	C20-202032-UofL	48,113	-
Space Technology				
Through National Aeronautics and Space Adm	43.012	80NSSC18K1664	12,427	-
Through National Aeronautics and Space Adm	43.012	80NSSC18K1664	85,464	-
Through National Aeronautics and Space Adm	43.012	80NSSC21K0359	214,282	-
SUBTOTAL NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			<u>776,902</u>	<u>-</u>

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
NATIONAL SCIENCE FOUNDATION				
National Science Foundation Contract	47.000	2031008	\$ 223,805	\$ -
Engineering Grants	47.041		2,907,039	406,974
Through Ohio State University	47.041	60063968	1,289	-
Through University of California, San Diego	47.041	125918479	197,802	-
Mathematical and Physical Sciences	47.049	1855972	741,947	-
Through Ball State University	47.049	G1108-UL	7,191	-
Geosciences	47.050	1953791	247,654	-
Computer and Information Science and Engineering	47.070	1838808	558,677	7,127
Through Michigan State University	47.070	RC112122A	9,212	-
Biological Sciences	47.074	1655346	62,834	10,950
Through Florida International University	47.074	316	1,709	-
Social, Behavioral, and Economic Sciences	47.075	1658608	149,107	26,130
Education and Human Resources	47.076	1900456	966,690	-
Through Tennessee Tech University	47.076	1601587	(81)	-
Through University of Kentucky Res. Fdn.	47.076	3200002015-19-040	44,056	-
Office of International Science and Engineering	47.079	1824851	5,881	-
Office of Integrative Activities	47.083	2033397	2,225	-
Through University of Kentucky Research Foundation	47.083	3200002692-20-027	1,171,263	-
SUBTOTAL NATIONAL SCIENCE FOUNDATION			7,298,300	451,181
DEPARTMENT OF VETERANS AFFAIRS				
Department of Veterans Affairs Contracts	64.000	IPA	248,162	-
Through Cognitive Medical Systems, Inc.	64.000	FF91F010-FEB7-481D-9399-8	13,719	-
Sharing Specialized Medical Resources	64.018	IPA	6,075	-
SUBTOTAL DEPARTMENT OF VETERANS AFFAIRS			267,956	-
ENVIRONMENTAL PROTECTION AGENCY				
Regional Wetland Program Development Grants	66.461	00D98019	91,787	15,118
Pollution Prevention Grants Program through State of Kentucky	66.708	PON212920200000033	3,230	-
Brownfields Training	66.814	TR-83579302	76,041	32,789
SUBTOTAL ENVIRONMENTAL PROTECTION AGENCY			171,058	47,907
DEPARTMENT OF ENERGY				
U.S. Department of Energy Contract				
Through Fermi National Accelerator Laboratory	81.000	670219	8,134	-
Through Brookhaven National Laboratory	81.000	364481	47,681	-
Office of Science Financial Assistance Program				
Through U.S. Dept. of Energy	81.049	DE-SC0019348	169,309	-
Through U.S. Dept. of Energy	81.049	DE-SC0021229	111,709	-
Through U.S. Dept. of Energy	81.049	DE-SC0021257	115,427	-
Conservation Research and Development	81.086	DE-EE0008866	392,662	-
Renewable Energy Research and Development				
Through EMC Corporation	81.087	DE-EE0008972	104,482	-
Through The Regents of the Univ of California	81.087	4450 G WA318	227,358	-
Through U.S. Dept. of Energy	81.087	DE-EE0008752	276,806	-
Fossil Energy Research and Development	81.089	DE-FE0031916	298,631	82,620
SUBTOTAL DEPARTMENT OF ENERGY			1,752,199	82,620
DEPARTMENT OF EDUCATION				
Department of Education Contracts				
Through American Institutes for Research	84.000	460400006	47,565	-
Through American Institutes for Research	84.000	460400006	14,144	-
Through Development Services Group, Inc.	84.000	9191990020D0005	11,063	-
Special Education Grants to States through Ky Dept of Education	84.027	PON2 540 2000003107	1,091,501	638,272
Education Research, Development and Dissemination				
Through Development Services Group, Inc.	84.305	ED-IES-15-D-0003	31,858	-
Research in Special Education				
Through Oregon Research Institute	84.324	R324A150221-17	78,226	-
Through U.S. Dept. of Education	84.324	R324A150179	240,863	215,614
Through U.S. Dept. of Education	84.324	R324A190173	233,326	-
SUBTOTAL DEPARTMENT OF EDUCATION			1,748,546	853,886

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Department of Health and Human Services Contracts				
Through University of Alabama at Birmingham-BOT	93.000	000509729-006 16-0095Base	\$ (1,507)	\$ -
Through University of Alabama at Birmingham-BOT	93.000	000509729-006 16-0095Opt1	18,495	-
Through Duke Clinical Research Inst.	93.000	A034254	15,282	-
Through Duke Clinical Research Inst.	93.000	CE 01-120	742	-
Through NRG Oncology Foundation, Inc.	93.000	EA5142	9	-
Through ECOG-ACRIN Cancer Research Group	93.000	EA3161	18	-
Through Duke Clinical Research Inst.	93.000	NICHD-2012-CLIN01SAL	7	-
Through National Institutes of Health	93.000	75N95020P00214	5,002	-
Through National Institutes of Health	93.000	75N95020P00222	22,542	-
Through National Institutes of Health	93.000	75N94020P00904P0001	33,368	-
Through University of Kentucky Res. Fdn.	93.000	3200003702-21-179	16,270	-
Through National Institutes of Health	93.000	75N95020P00417	47,175	-
Through National Institutes of Health	93.000	75N95020P00471	6,251	-
Through National Institutes of Health	93.000	75N95021P00010	2,757	-
Through Centers for Disease Control	93.000	75D30121C10273	1,584,905	-
Through Janssen Vaccines & Prevention B.V.	93.000	VAC31518cov3001	288,238	-
Family Smoking Prevention and Tobacco Control Act Regulatory Research				
Through National Institutes of Health	93.077	5R01HL122676-05	2,880	-
Through National Institutes of Health	93.077	1R01HL147343-01	83,639	-
Through National Institutes of Health	93.077	5R01HL147343-02	457,102	-
Through National Institutes of Health	93.077	5R01HL147343-03	55,313	-
Through National Institutes of Health	93.077	3R01HL147343-01S1	95,812	-
Through National Institutes of Health	93.077	5R01HL147343-03	16,581	-
Through Boston University	93.077	4500003832	21,601	-
Through National American Heart Association	93.077	FX-ATRAC-UL1-03	5	-
Through National American Heart Association	93.077	FX-ATRAC-UL1-04	(6)	-
Blood Disorder Program: Prevention, Surveillance, and Research				
Through University of North Carolina	93.080	5112776	19,269	-
Healthy Marriage Promotion and Responsible Fatherhood Grants				
Through Department of Health & Human Serv	93.086	90FK0074-05-00	315,115	-
Food and Drug Administration Research	93.103	HHSF223201810171C	283,108	-
Through Duke University	93.103	PedMigraine 234691/240919	47	-
Maternal and Child Health Federal Consolidated Programs				
Through Texas Health Institute	93.110	Evaluation Services	46,849	-
Biological Response to Environmental Health Hazards	93.113	5R01ES019217-08	5,941,457	403,131
Through University of Alabama at Birmingham	93.113	000520645-SC001	94,326	-
Through University of Kansas Medical Center	93.113	GR15741	1,343	-
Through University of Kentucky Res. Fdn.	93.113	3200003227-20-293	25,316	-
Through University of Pittsburgh	93.113	AWD00002134 (134283-1)	42,165	-
Oral Disease and Disorders Research	93.121	5U01DE025833-05	3,161,178	292,695
Through Georgia Institute of Technology	93.121	RJ852-G1/AWD-101454-G3	186,785	-
Through University of Florida	93.121	UFDSP00012235	1,754	-
Through University of Mississippi Medical Center	93.121	SP13713	40,501	-
Through University of Mississippi Medical Center	93.121	SP14014-SB1	22,220	-
Injury Prevention and Control Research and State and Community Based Programs				
Through Centers for Disease Control	93.136	5U01CE002711-03	(3,040)	-
Through Centers for Disease Control	93.136	5U01CE002711-04-00	1,271,319	464,083
NIEHS Superfund Hazardous Substances_Basic Research and Education	93.143	5P42ES023716-04	2,145,982	92,503
Coordinated Services and Access to Research for Women	93.153	5H12HA24829-08-00	36,975	-
Human Genome Research				
Through National Institutes of Health	93.172	5R01HG009914-03	401,295	355,391
Through National Institutes of Health	93.172	1R01HG008988-01A1	248,526	-
Through HudsonAlpha Institute for Biotechnology	93.172	20000.044.02-01	(1,396)	-
Through HudsonAlpha Institute for Biotechnology	93.172	2000.044.03-01	73,911	-
Through HudsonAlpha Institute for Biotechnology	93.172	20000.044.03-01	(1,700)	-
Through HudsonAlpha Institute for Biotechnology	93.172	20000.044.03-01	117,262	-
Research Related to Deafness and Communication Disorders	93.173	2R01DC007176-12	960,880	-
Through University of Colorado Denver	93.173	FY20.1038.002	16,979	-
Through University of Kentucky Research Foundation	93.173	3200002435-20-002	9,189	-
Research and Training in Complementary and Alternative Medicine				
Through National Institutes of Health	93.213	1R01AT008617-01A1	225,235	-
Through National Institutes of Health	93.213	3R01AT008617-04S1	141,745	-
Through TherapyX, Inc.	93.213	1R43AT009800-01	12,480	-
Research on Healthcare Costs				
Through Agency for Healthcare Rsrch and Quality	93.226	1R18HS024047-01 Revised	26,066	-
Mental Health Research Grants	93.242	1R21MH119004-01A1	715,606	209,841
Through University of Pittsburgh	93.242	SUB#0005536	(445)	-
Substance Abuse and Mental Health Services_Projects of Regional and National Significance				
Through SAMHSA	93.243	5U79SM063218-04	152,695	-

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
Through SAMHSA	93.243	5U79SM063218-05	\$ 225,647	\$ 286,759
Through SAMHSA	93.243	5H79SM081133-02	38,727	-
Through SAMHSA	93.243	5H79SM081133-03	70,617	-
Through SAMHSA	93.243	1H79TI082725-01	235,568	-
Through SAMHSA	93.243	1H79TI082725-02	19,624	-
Through Louisville/Jefferson Co Metro Government	93.243	Louisville Trauma Resilie	121,539	-
Through Louisville/Jefferson Co Metro Government	93.243	Louisville Trauma Resilie	110,992	-
Substance Abuse and Mental Health Services_Projects of Regional and National Significance				
Through Ky. Cabinet for Health & Family Services	93.251	SC-767-1800004697v1	(4,953)	-
Through Ky. Cabinet for Health & Family Services	93.251	PON2 767 2000003596	36,290	-
Occupational Safety and Health Research Grants				
Through University of Kentucky Res. Fdn.	93.262	3210001070-20-168	4,862	-
Alcohol Research Programs	93.273	5U01AA026225-04	4,595,606	416,607
Through University of Pittsburgh	93.273	AWD00002359 (134626-1)	81,659	-
Through Vanderbilt University	93.273	VUMC 64149	9,511	-
Through Vanderbilt University	93.273	VUMC 64149	134,452	-
Drug Abuse and Addiction Research Programs				
Through University of Florida	93.279	SUB00001998	8,934	-
Drug Abuse Research Programs				
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	1R21HL132263-01A1	194,147	-
Minority Health and Health Disparities Research	93.307	1R41MD015915-01	76,799	-
Trans-NIH Research Support	93.310	3OT2OD024898-01S4	1,740,771	-
Through Duke University	93.310	A032486	3,723	-
Through Massachusetts General Hospital	93.310	229365	58	-
Through Massachusetts General Hospital	93.310	233284 4UH3OD023253-03	675	-
Through Massachusetts General Hospital	93.310	233284 4UH3OD023253-04	25,658	-
Through Massachusetts General Hospital	93.310	233284 - 5UH3OD023253-05	62,086	-
Through University of Arkansas	93.310	54005.000	23,350	-
Through University of Florida	93.310	SUB0002035	59,803	-
Through University of Kentucky Res. Fdn	93.310	3200002907-20-138	68,035	-
Through University of Kentucky Res. Fdn	93.310	3200003574-21-067	275,996	-
Through Vanderbilt University	93.310	VUMC 42921	(106)	-
Research Infrastructure Programs				
Through Emory University	93.351	A403226	132,556	-
Through National Institutes of Health	93.351	1S10OD026840-01A1	594,077	-
Construction Support through National Institutes for Health	93.352	1C06OD030129-01	141,688	-
Nursing Research	93.361	3R01EY026180-02S1	32,981	-
Through University of Kentucky Research Foundation	93.361	3200001034-19-012	14,214	-
Through University of Tennessee Hlth Science Ctr	93.361	19-2195-ULRF	548	-
Sickle Cell Treatment Demonstration Program through Carolinas Medical Center				
Through Atrium Health (was Carolinas Med Ctr)	93.365	6 U1EMC31108-0-01	4,247	-
Through Atrium Health (was Carolinas Med Ctr)	93.365	6 U1EMC31108-04-02	31,112	-
Cancer Cause and Prevention Research	93.393	1R01CA207538-01A1	179,643	9,639
Through Baylor College of Medicine	93.393	7000000530	1,292	-
Cancer Detection and Diagnosis Research	93.394	1R21CA229057-01	290,628	-
Through University of Massachusetts	93.394	OSP2016157	(1,793)	-
Cancer Treatment Research through National Institutes of Health	93.395	1R01CA213990-01	1,042,692	39,609
Through 3P Biotechnologies, Inc.	93.395	1R44CA221487-01	135,907	-
Through Alliance for Clinical Trials in Oncology	93.395	Z11102	(1,033)	-
Through Alliance for Clinical Trials in Oncology	93.395	A221505	17	-
Through Brigham & Women's Hospital	93.395	Alliance A151216	195	-
Through Children's Hospital of Philadelphia	93.395	APEC14B1	189	-
Through Children's Hospital of Philadelphia	93.395	AALL1732	428	-
Through FasCure Therapeutics LLC	93.395	1R41CA199956-01A1	(463)	-
Through NRG Oncology Foundation, Inc.	93.395	GOG-0281	586	-
Through NRG Oncology Foundation, Inc.	93.395	NRG-HN004	410	-
Through NRG Oncology Foundation, Inc.	93.395	RTOG1008	284	-
Through NRG Oncology Foundation, Inc.	93.395	RTOG 1216 RADIATION	24	-
Through NRG Oncology Foundation, Inc.	93.395	RTOG 1304	22	-
Through Southwest Oncology Group	93.395	ECOG E5204	613	-
Through Southwest Oncology Group	93.395	ECOG 1505	28	-
Through University of Rochester Medical Center	93.395	417564G/UR FAO GR510917	14,990	-
Cancer Biology Research	93.396	1R01CA193220-01A1	252,412	-
Through University of Nebraska Medical Center	93.396	34-5140-2063-001	17,511	-
Cancer Research Manpower	93.398	2R25CA134283-09	340,353	-
Cancer Control	93.399	NRG-GU005	190	-
CDC's National Network Approach to Preventing and Controlling Tobacco-related Cancers in Affordable Care Act Public Health Training Centers Program	93.431	3200003100-20-236	1,854	-

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
Through Emory University	93.516	A176152	\$ 67	\$ -
Through Emory University	93.516	A338553	22,268	-
Temporary Assistance for Needy Families through Eastern Kentucky University	93.558	453933-21-117	98,182	-
Child Support Enforcement Research through Ky. Cabinet for Health & Family Services Assistance for Torture Victims	93.564	PON2 727 2100000919	124,739	-
Through Department of Health & Human Serv	93.604	90ZT0210-01-00	241,268	358,701
Through Department of Health & Human Serv	93.604	90ZT0210-02-00	194,670	-
Through Department of Health & Human Serv	93.604	90ZT0210-02-01 (Amend 1)	6,496	-
Children's Justice Grants to States				
Through University of Kentucky Research Foundation	93.643	3200002690-20-074	127	-
Child Welfare Services Training Grants				
Through University of Nebraska-Lincoln	93.648	24-0520-0288-003	154,898	-
Through University of Nebraska-Lincoln	93.648	24-0520-0249-003	279,840	-
Foster Care Title IV-E				
Through Eastern Kentucky University	93.658	453922-21-116	140,468	-
Chafee Foster Care Independence Program				
Through Eastern Kentucky University	93.674	453952-21-119	44,956	-
Medical Assistance Program				
Through KY Dept. for Medicaid Services	93.778	PON2 746 1900002946 1	(1,446)	-
Through KY Dept. for Medicaid Services	93.778	PON2 746 1900002946 1	30,101	-
Through Ky. Cabinet for Health & Family Services	93.778	SC7461900000170v1	(14,460)	-
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000004246	114,880	-
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000004011	176,220	-
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000003956	248,450	60,520
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000004008	106,222	-
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000004005	50,867	-
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000004003	76,215	-
Through Ky. Cabinet for Health & Family Services	93.778	PON27462000004035	99,738	-
Opioid STR				
Through Ky. Cabinet for Health & Family Services	93.788	PON2 746 2000004004	127,084	-
Heart and Vascular Diseases Research	93.837		6,873,249	446,502
Through Advanced Solutions Life Sciences, LLC	93.837	5R01HL131856-02	3,547	-
Through Boston University	93.837	4500003020.000	(913)	-
Through Boston University	93.837	4500003548.000	63,013	-
Through Boston University	93.837	4500003548.000	5,653	-
Through Brigham & Women's Hospital	93.837	5U01HL101422-03	4	-
Through Brigham & Women's Hospital	93.837	121535.000	2,382	-
Through Children's Hospital Boston	93.837	GENFD0001848153	348,651	-
Through Children's Hospital Boston	93.837	GENFD0001976911	172,260	-
Through Children's Hospital Boston	93.837	GENFD0001948671	51,871	-
Through Cor Habere Group	93.837	1R43HL142337-01	34	-
Through EndoProtech, Inc.	93.837	2R44HL132649-2	211,498	-
Through Indiana University	93.837	8785	30,480	-
Through Inspired Therapeutics LLC	93.837	1R43HL144214-01	57,872	-
Through Myocardial Assist Systems & Technology	93.837	1R43HL142385-01	8	-
Through National American Heart Association	93.837	FXATRAC2U54HL120163UL-	8,537	-
Through National American Heart Association	93.837	FXATRAC2U54HL120183UL-	1,029,080	-
Through National American Heart Association	93.837	FXATRAC5U54HL120163UL-	659,526	-
Through New York University Medical School	93.837	PV-10-EA-02	(2,246)	-
Through New York University Medical School	93.837	PV-10-EA-02	654	-
Through University of Kentucky Res. Fdn.	93.837	3200002866-20-136	10,296	-
Through University of South Florida	93.837	6382-1000-00-A	(1,124)	-
Through University of Texas at Houston	93.837	CONCERT-HF	139,261	-
Through University of Texas at Houston	93.837	5UM1HL087318-09	19,700	-
Through University of Texas Medical Branch	93.837	17-064	(2,109)	-
Through University of Washington	93.837	UWSC12020	41,125	-
Lung Diseases Research	93.838		323,313	-
Through University of Pennsylvania	93.838	PROSPECT 574470	(1,700)	-
Through Precision Care Network, LLC	93.838	SAIRB-18-0024	359	-
Through Johns Hopkins University	93.838	2003043501.000	36,055	-
Through University of Florida	93.838	UFDSP00011610	18,710	-

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
Blood Diseases and Resources Research	93.839		\$ 346,526	\$ -
Through Johns Hopkins All Children's Hospital	93.839	ACRI 38-001 DOTT Trial	2	-
Through Rutgers University	93.839	SUB00000047	5,123	-
Through University of South Florida	93.839	6120-1096-00-A	28,633	-
Arthritis, Musculoskeletal and Skin Diseases Research	93.846		748,481	-
Through Massachusetts General Hospital	93.846	226989	36,990	-
Diabetes, Endocrinology, and Metabolism Research	93.847	1R01DK123712-01A1	2,419,264	23,698
Through Arkansas Chn. Hosp. Res. Institute	93.847	Subaward No 034468	(210)	-
Through Children's Hospital of Philadelphia	93.847	CKID 3301820719	7,250	-
Through Nationwide Children's Hospital	93.847	700094-0820-00	175,026	-
Through Nationwide Children's Hospital	93.847	700094-0821-00	14,973	-
Through Nationwide Children's Hospital	93.847	700198-0521-00	14,771	-
Through TherapyX, Inc.	93.847	1R44DK117687-01A1	104,156	-
Through University of Minnesota	93.847	N005115011	1,227	-
Through University of South Florida	93.847	TN-20	8,541	-
Through University of South Florida	93.847	TN01 TYPE 1 UDK097835A	110	-
Through University of South Florida	93.847	TN-07, ORAL INSULIN	(16,509)	-
Through University of South Florida	93.847	1qPROTOCOL TN-10	(160)	-
Through University of South Florida	93.847	nbvgv TYPE 1 TN-16	14	-
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853		4,680,345	252,782
Through BioNet Sonar, Inc.	93.853	1R43NS115226-01	37,443	-
Through Mayo Clinic	93.853	5U01NS080168-03	(631)	-
Through University of Cincinnati	93.853	011706-003	2,371	-
Through University of Cincinnati	93.853	011706-005	5,240	-
Through University of Cincinnati	93.853	010785-136706	428	-
Through University of Cincinnati	93.853	011337-126706 Sleep SMART	1,633	-
Through University of Cincinnati	93.853	013144-002	16,579	-
Through University of Washington	93.853	PENUT Trial UWSC7771	(142)	-
Through University of Washington	93.853	UWSC7771	4,799	-
Allergy, Immunology and Transplantation Research	93.855		4,755,592	1,052,798
Through Arreus, Inc.	93.855	1R41AI142726-01A1	39,005	-
Through Indiana University	93.855	8578.000	21,926	-
Through Massachusetts General Hospital	93.855	229712.000	6,642	-
Through Medigen, Inc.	93.855	1R43AI152717-01	20,489	-
Through Stealth Biologics, LLC	93.855	1R44AI150235-01	24,142	-
Through University of Tennessee	93.855	19-3799-LOU	(366)	-
Through University of Tennessee	93.855	20-3497-LOU	407,678	-
Through University of Tennessee	93.855	21-3265-Lou	128,524	-
Through University of Texas Medical Branch	93.855	18-84463	(26,286)	-
Through Yale University	93.855	GR105861 (CON-80001724)	32,005	-
Pharmacology, Physiology, and Biological Chemistry Research	93.859		12,392,157	2,009,018
Through Coram Technologies, Inc.	93.859	1R41GM133243-01	128	-
Through University of Arkansas	93.859	53642-SUPPLEMENT	12,145	-
Through UK Research Foundation	93.859	3200003706-21-171	39,486	-
Through XLerateHealth, LLC	93.859	1UT2GM130174-02	27,268	-
Through XLerateHealth, LLC	93.859	3UT2GM130174-02S1	11,455	-
Through XLerateHealth, LLC	93.859	1UT2GM130174-01	(13,758)	-
Center for Research for Mothers and Children	93.865		542,813	-
Through Ann & Robert H.Lurie Children's Hospital	93.865	A21-0004-S004 - Louisvill	110,904	-
Through Ann & Robert Lurie Children's (Mem Hosp)	93.865	901461-Louisville	(281)	-
Through Duke Clinical Research Inst.	93.865	RSN-C PTN POPS	(7,522)	-
Through Medical University of South Carolina	93.865	A00-2240-S002	12,303	-
Through Regents of the Univ. of California	93.865	A19-0460-S001	82,160	-
Through University of Arkansas	93.865	51460 Salary Support	(31,203)	-
Through University of Arkansas	93.865	51460 Salary Support	36,190	-
Through University of Arkansas	93.865	51460 228446 VDORA1	137,233	-
Aging Research	93.866		1,350,160	564,365
Through Cleveland State University	93.866	200002055.000	2,519	-
Through Microsensor Labs, LLC	93.866	4 R44 AG0660848-02	37,675	-
Through Regents of the Univ. of California SF	93.866	11969sc	15,085	-
Through University of Kentucky Research Foundation	93.866	32000000511-14-174	35,336	-
Through University of Southern California	93.866	124462660.000	473,614	-
Through Washington State University	93.866	P30AG059295/132471	22,437	-
Vision Research - Retinal and Choroidal Diseases Research	93.867		4,896,389	227,570
Through University of Idaho	93.867	ABK809-SB-001	61,303	-

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
Through Virginia Tech Carilion HIV Care Formula Grants	93.867	432007-19111	\$ 26,562	\$ -
Through State of Kentucky Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.917	PON2 728 1800002133 v1	(734)	-
Through Health Res. & Services Admin.	93.918	5H76HA00536-20-00	(29)	-
Through Health Res. & Services Admin.	93.918	2H76HA00536-19-00	964,491	-
Ryan White HIV/AIDS Dental Reimbursements\Community Based Dental Partnership	93.924	H65HA000131800	6,518	-
Assistance Programs for Chronic Disease Prevention and Control	93.945	PON2 728 1800001695	22,453	46,849
Assistance to Firefighters Grant through Richmond Fire Department	97.044	Richmond Fire Department	35,529	-
Pre-Disaster Mitigation	97.047	PON2 095 1900003439	29,982	28,554
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			78,755,238	7,641,615
TOTAL RESEARCH AND DEVELOPMENT CLUSTER			97,237,005	9,168,421
EDUCATION EMERGENCY RELIEF FUND (HEERF)				
UNITED STATES DEPARTMENT OF EDUCATION				
HEERF Student Aid Portion (Covid-19)	84.425E	P425E200107	6,913,593	-
HEERF Institutional Portion (Covid-19)	84.425F	P425F200958	17,690,129	-
SUBTOTAL DEPARTMENT OF EDUCATION			24,603,722	-
TOTAL CORONAVIRUS AID, RELIEF AND ECONOMIC SECURITY ACT			24,603,722	-
CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT SECTION 1, EDUCATION STABILIZATION FUND; GOVERNORS EMERGENCY EDUCATION RELIEF FUND				
UNITED STATES DEPARTMENT OF EDUCATION				
Through Ky. Council on Postsecondary Ed	84.425C	SC 416 2000001998	1,530,516	-
TOTAL GOVERNORS EMERGENCY EDUCATION RELIEF AND ECONOMIC SECURITY ACT			1,530,516	-
THE CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT ("CARES ACT")				
DEPARTMENT OF TREASURY				
Coronavirus Relief Fund				
Through Ky. Cabinet for Health & Family Services	21.019	PON2 728 2100000446	20,971	-
Through Lou. Metro Public Health & Wellness	21.019	CRF-1 377580	2,848,978	-
Through Ky. Cabinet for Health & Family Services	21.019	Coronavirus Response and	45,462	-
Through Commonwealth of Kentucky	21.019	Reimbursement Award - Cor	5,873,000	-
SUBTOTAL DEPARTMENT OF TREASURY			8,788,411	-
TOTAL CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT ("CARES ACT")			8,788,411	-
SPECIAL EDUCATION (IDEA) CLUSTER				
DEPARTMENT OF EDUCATION				
Special Education_Grants to States				
Through State of Kentucky	84.027	PON2 540 1900000674 1	(486)	-
Through State of Kentucky	84.027	PON2 540 1900003600 1	36,245	-
Through State of Kentucky	84.027	PON2 540 1900003782	118,634	-
Through State of Kentucky	84.027	PON2 540 2000002307	467,524	-
Through State of Kentucky	84.027	PON2 540 2100000511	298,214	-
SUBTOTAL DEPARTMENT OF EDUCATION			920,131	-
TOTAL SPECIAL EDUCATION (IDEA) CLUSTER			920,131	-

See accompanying Notes to Schedule of Federal Awards.

UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
TRIO CLUSTER				
DEPARTMENT OF EDUCATION				
TRIO - Student Support Services	84.042		\$ 231,394	\$ -
TRIO - Talent Search	84.044		234,710	-
TRIO - Upward Bound	84.047		449,497	-
SUBTOTAL DEPARTMENT OF EDUCATION			<u>915,601</u>	<u>-</u>
TOTAL TRIO CLUSTER			<u>915,601</u>	<u>-</u>
TOTAL SPECIAL CLUSTERS			<u>36,758,381</u>	<u>-</u>
OTHER PROGRAMS				
DEPARTMENT OF AGRICULTURE				
The Food Literacy Project				
Through U.S. Dept. of Agriculture	10.522	Nourishing Food Literacy,	9,626	-
Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)				
Through Ky. Cabinet for Health & Family Services	10.557	SC 728 1900000102 1	(18)	-
Through Ky. Cabinet for Health & Family Services	10.557	SC 728 1900000102 1	1,651	-
Through Ky. Cabinet for Health & Family Services	10.557	PON2 728 200000264	74,040	-
Through Ky. Cabinet for Health & Family Services	10.557	PON2 728 2000002641	77,122	-
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program				
Through Eastern Kentucky University	10.561	453783-20-116	(1,781)	-
SUBTOTAL DEPARTMENT OF AGRICULTURE			<u>160,640</u>	<u>-</u>
DEPARTMENT OF DEFENSE				
Department of Defense Contracts				
Through U.S. Army	12.000	W15QKN20D5067	17,195	-
Through U.S. Department of Defense	12.000	H9245419P0011	47,789	-
Through Dept of the Army, Ft. Knox	12.000	IM-W9124D-19011-MOA-S	1,712,603	-
Through Ky. Commission on Military Affairs	12.000	PON2 076 2000001258	(12,256)	-
Through Ky. Commission on Military Affairs	12.000	PON20762000002961	430,587	-
Basic, Applied, and Advanced Research in Science and Engineering				
Through National Science Teachers Assoc.	12.630	20-871-105	8,000	-
Through National Science Teachers Assoc.	12.630	21-871-013	9,552	-
Information Security Grants				
Through National Security Agency	12.902	H98230-20-01-0313	32,213	25,713
CyberSecurity Core Curriculum				
Through National Security Agency	12.905	H98230-20-0347	927,387	85,128
SUBTOTAL DEPARTMENT OF DEFENSE			<u>3,173,070</u>	<u>110,841</u>
DEPARTMENT OF JUSTICE				
Crime Victim Assistance/Discretionary Grants				
Through Volunteers of America	16.582	2020-V3-0081	14,560	-
SUBTOTAL DEPARTMENT OF JUSTICE			<u>14,560</u>	<u>-</u>
DEPARTMENT OF LABOR				
Employment Service/Wagner-Peyser Funded Activities				
Through Kentucky Science and Technology Corp.	17.207	Veterans Accelerated	60,022	-
H-1B Job Training Grants				
Through U.S. Department of Labor	17.268	HG-34348-20-60-A-21	528,770	142,968
SUBTOTAL DEPARTMENT OF LABOR			<u>588,792</u>	<u>142,968</u>
DEPARTMENT OF TRANSPORTATION				
National Priority Safety Programs				
Through Kentucky Transportation Department	20.616	PON2 605 2100000627	15,086	-
SUBTOTAL DEPARTMENT OF TRANSPORTATION			<u>15,086</u>	<u>-</u>
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
Office of Stem Engagement (OSTEM)				
Through University of Kentucky Res. Fdn.	43.008	3210001706-21-069	3,247	-
Through University of Kentucky Res. Fdn.	43.008	3210001706-21-070	3,330	-
SUBTOTAL NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			<u>6,577</u>	<u>-</u>

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF VETERANS AFFAIRS				
Department of Veterans Affairs Contracts				
Through Providence VA Medical Center	64.000	IPA - Implementing the Be	\$ 18,515	\$ -
Through VHA Office of Connected Care	64.000	Jason Saleem IPA	17,568	-
Sharing Specialized Medical Resources				
Through V.A. Medical Center	64.018	IPA-Mahanes - Dietary Fat	51,799	-
Through V.A. Medical Center	64.018	IPA- Warner - Diatar	35,570	-
SUBTOTAL DEPARTMENT OF VETERANS AFFAIRS			<u>123,452</u>	<u>-</u>
ENVIRONMENTAL PROTECTION AGENCY				
Pollution Prevention Grants Program	66.708	96348201	6,456	-
SUBTOTAL ENVIRONMENTAL PROTECTION AGENCY			<u>6,456</u>	<u>-</u>
DEPARTMENT OF EDUCATION				
Department of Education Contracts				
Through University of Florida	84.000	1700517025	2,633	-
Through University of Florida	84.000	1800563663	939	-
Career and Technical Education-Basic Grants to States				
Through State of Kentucky	84.048	PON2 540 1900004532 1	11,936	-
Through State of Kentucky	84.048	PON2 540 2000003034	86,032	-
Through State of Kentucky	84.048	PON2 540 1900004216 1	360	-
Through State of Kentucky	84.048	PON2 540 2100001813	12,978	-
Fund for the Improvement of Postsecondary Education				
Through National Writing Project Corporation	84.116	U411A1600004	82,739	40,371
Special Education_Grants for Infants and Families with Disabilities				
Through State of Kentucky	84.181	SC 728 1900000061 1	(12,706)	-
Through State of Kentucky	84.181	SC 728 1900000061 1	13,341	-
Through State of Kentucky	84.181	PON2 728 2000002843	629,267	-
Special Education - State Program Improvement Grants for Children with Disabilities				
Through State of Kentucky	84.323	PON2 540 1800000815 1	366	-
Through State of Kentucky	84.323	PON2 540 1900002720 1	15	-
Through State of Kentucky	84.323	PON2 540 2000000398 1	201,418	22,709
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities				
Through U.S. Dept. of Education	84.325	H325D180105	197,678	-
Through University of Kentucky Res. Fdn.	84.325	3200003008-20-133	193,466	-
Through U.S. Dept. of Education	84.325	H325K140213-13	8,605	-
Child Care Access Means Parents in School	84.335	P335A100228-13	(407)	-
ARRA - Investing in Innovation (i3) Fund				
Through National Writing Project Corporation	84.411	92-KY03-2018i3C3WP	331	63,196
Through National Writing Project Corporation	84.411	93-KY03-2020i3C3WP	341,655	-
SUBTOTAL DEPARTMENT OF EDUCATION			<u>1,770,646</u>	<u>126,276</u>
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Department of Health and Human Services Contracts				
Through Metro United Way	93.000	OGMB200609	16,886	-
Centers for Disease Control				
Through Special Olympics	93.000	U27 DD001156-03-02	(22)	-
Through Special Olympics	93.000	5 NU27DD001156-05-00	11,254	-
Through Abt Associates, Inc.	93.000	CDC-GS-10F0086K	(1,300)	-
Agency for Healthcare Rsrch and Quality				
Through University of New Mexico	93.000	3RJK7	621,662	-
Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services				
Through Kentuckiana Reg. Plan. & Dev. Agy	93.043	FY2020-1018	8,617	-
National Family Caregiver Support, Title III, Part E				
Through Kentuckiana Reg. Plan. & Dev. Agy	93.052	Title III-E: National Fam	40,748	-
Public Health Emergency Preparedness				
Through State of Kentucky	93.069	SC 728 1900000141v1	568	-
Through State of Kentucky	93.069	PON 728 201873	96,521	-

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
Model State Supported Area Health Education Centers				
Through Health Res. & Services Admin.	93.107	5U77HP03023-26-00	\$ 193,297	\$ -
Through Health Res. & Services Admin.	93.107	1T1KHP39154-01-00	87,306	-
Through Health Res. & Services Admin.	93.107	5U77HP03023-26-00	621,973	1,188,982
Coordinated Services and Access to Research for Women, Infants, Children & Youth				
Through Health Res. & Services Admin.	93.153	5H12HA24829-05-00	(69,308)	-
Through Health Res. & Services Admin.	93.153	H12HA24829-08-01	240,091	-
Through Health Res. & Services Admin.	93.153	1H1XHA370530100	1,845	-
Through Health Res. & Services Admin.	93.153	5H12HA24829-05-00	69,308	-
Geriatric Academic Career Awards Department of Health and Human Services				
Through Health Res. & Services Admin.	93.250	1 K01HP33455-01-00	395	-
Through Health Res. & Services Admin.	93.250	1 K01HP33455-02-00	77,308	-
Centers for Disease Control & Prevention: Investigations and Technical Assistance				
Through State of Kentucky	93.283	SC 728 1900000141v1	536	-
National State Based Tobacco Control Programs				
Through State of Kentucky	93.305	PON2 728 2000002565	23,808	-
Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)				
Through Louisville/Jefferson Co Metro Government	93.323	ELC-1	173,193	-
Through Ky. Cabinet for Health & Family Services	93.323	PON2 728 2100000629	645,059	-
CDC's National Network Approach to Preventing and Controlling Tobacco-related Cancers in Special Populations				
Through University of Kentucky Research Foundation	93.431	3200003768-21-226	7,201	-
Through Louisville/Jefferson Co Metro Government	93.431	6NU38OT000306-02-08	22,519	-
Head Start				
Through Ohio Valley Education Cooperative	93.600	OVEC Child Development As	119,128	-
Children's Justice Grants to States				
Through Ky. Cabinet for Health & Family Services	93.643	SC 736 1800004122 1	67,614	-
Foster Care Title IV-E				
Through Eastern Kentucky University	93.658	453773-20-118	(14)	-
Through Eastern Kentucky University	93.658	453780-20-117	(48)	-
Through Eastern Kentucky University	93.658	453768--20-115	1,780	-
Through Eastern Kentucky University	93.658	453771-20-114	(2)	-
Through Eastern Kentucky University	93.658	20-120	73,143	-
Through Eastern Kentucky University	93.658	453927-21-118	9,760	-
Through Eastern Kentucky University	93.658	453925-21-115	128,196	-
Emergency Grants to Address Mental and Substance Use Disorders During COVID-19				
Through University of Kentucky Research Foundation	93.665	3200003315-20-303	16,285	-
Mental and Behavioral Health Education and Training Grants				
Through Health Res. & Services Admin.	93.732	5M01HP31363-03-00	72,035	-
Through Health Res. & Services Admin.	93.732	5M01HP31363-04-00	464,699	18,000
Medical Assistance Program				
Through Ky. Cabinet for Families & Children	93.778	PON2 746 1800001678 1	32	-
Through Ky. Cabinet for Health & Family Services	93.778	PON2 746 2000003079	138,329	-
Through KY Dept. for Medicaid Services	93.778	PON2 746 2000002892	174,668	-
Organized Approaches to Increase Colorectal Cancer Screening				
Through Kentucky Department for Public Health	93.800	SC72818000041881	935	-
Heart and Vascular Diseases Research through Massachusetts General Hospital	93.837	5U01HL123336-02	41,125	-
Allergy and Infectious Diseases Research				
Through Brigham & Women's Hospital	93.855	5UM1AI068636-09 - REVISED	3,024	-
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations				
Through Ky. Cabinet for Health & Family Services	93.898	PON2 728 2000002159	70,395	-
Through University of Kentucky Research Foundation	93.898	3200003273-21-045	42,761	-
Through Ky. Cabinet for Health & Family Services	93.898	PON2 728 2000002919	119,782	-
HIV Care Formula Grants				
Through Ky. Cabinet for Health & Family Services	93.917	P02 728 1600005009 1	(2,004)	-
Through Ky. Cabinet for Health & Family Services	93.917	SC 728 1900000051	145,875	-
Through Kentucky Department for Public Health	93.917	PON2 728 1800002133 v1	3,163	-
Through Ky. Cabinet for Health & Family Services	93.917	PON 2 728 2000002908	1,895,754	-
Through Ky. Cabinet for Health & Family Services	93.917	PON2 728 2000001645	894,170	-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease				

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal 2021 Expenditures	Amount Provided to Subrecipients
Through Health Res. & Services Admin.	93.918	2H76HA00536-21-00	\$ 336,456	\$ -
Through Health Res. & Services Admin.	93.918	H76HA00536	71,688	-
Through Health Res. & Services Admin.	93.918	1H7CHA372840100	72,783	-
Ryan White HIV/AIDS Dental Reimbursements				
Through Health Res. & Services Admin.	93.924	5H65HA00013-19-00	388,810	-
Through Health Res. & Services Admin.	93.924	H65HA000131800	960	-
Assistance Programs for Chronic Disease Prevention and Control				
Through Ky. Cabinet for Health & Family Services	93.945	PON2 728 2000002770	118,485	-
PPHF Geriatric Education Centers				
Through Health Res. & Services Admin.	93.969	5 U1QHP28732-03-00	(869)	-
Through Health Res. & Services Admin.	93.969	2U1QHP28732-04-00	15,731	-
Through Health Res. & Services Admin.	93.969	5U1QHP28732-05-00	630,458	51,000
Through Health Res. & Services Admin.	93.969	2U1QHP28732-04-00	6,007	-
Through Health Res. & Services Admin.	93.969	5U1QHP28732-05-00	80,950	-
Through Health Res. & Services Admin.	93.969	1 T1MHP390570100	98,035	-
Maternal and Child Health Services Block Grant				
Through Ky. Cabinet for Health & Family Services	93.994	SC 728 1900000063 1	37,152	-
U.S. Dept. of Homeland Security	97.000	70RSAT20CB0000021	129,915	-
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			<u>9,356,611</u>	<u>1,257,982</u>
TOTAL OTHER PROGRAMS			<u>15,215,890</u>	<u>1,638,067</u>
TOTAL EXPENDITURES OF FEDERAL AWARDS			<u>\$ 336,278,679</u>	<u>\$ 10,806,488</u>

See accompanying Notes to Schedule of Federal Awards.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

NOTE 1 – BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (Schedule) of the University of Louisville (University) has been prepared in the format as set forth in Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements. The purpose of the Schedule is to present a consolidated summary of those expenditures of the University for the year ended June 30, 2021, which has been financed by the U.S. Government (Federal awards). For purposes of the Schedule, Federal awards include all Federal assistance and procurement relationships entered into directly and indirectly between the University and the Federal government and sub-awards from nonfederal organizations made under federally sponsored agreements.

The accounting principles followed by the University and used in preparing the Schedule are as follows:

The schedule of expenditures of federal awards includes amounts expended by the University and its affiliated corporation, the University of Louisville Research Foundation, Inc. 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 for all awards with the exception of Assistance Listing 21.019, which follows criteria determined by the Department of Treasury for allowability of costs. Under these principles, certain types of expenditures are not allowable or are limited as to reimbursement.

Deductions (expenditures) for direct costs are recognized as incurred using the cash method of accounting and the cost accounting principles contained in Uniform Guidance. Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement. Moreover, expenditures include a portion of costs associated with general University activities (facilities and administrative costs) which are allocated to awards under negotiated formulas commonly referred to as indirect cost rates. The University has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.

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.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2021**

NOTE 2 – NONCASH FINANCIAL ASSISTANCE

Outstanding loan balances at June 30, 2021 were as follows:

	Federal Assistance <u>Listing Number</u>	<u>Total</u>
Federal Perkins Loan Program	84.038	\$ 3,185,668
Health Professions Student - Medical	93.342	(34)
Health Professions Primary Care - Medical	93.342	3,830,331
Health Professions Student Loans - Dental	93.342	4,871,571
Nursing Student Loans	93.364	19,698
Loans to Disadvantaged Students - Medical	93.342	1,950,651
Loans to Disadvantaged Students - Dental	93.342	25,364
		<hr/>
Total Student Loans Outstanding		<u>\$ 13,883,249</u>

Loans received by students for the period ending June 30, 2021 were as follows:

	Federal Assistance <u>Listing Number</u>	<u>Total</u>
William D. Ford Federal Direct Loan Program	84.268	\$ 147,146,887
Health Professions Primary Care - Medical	93.342	401,664
Health Professions Student Loans - Dental	93.342	752,500
Loans to Disadvantaged Students - Medical	93.342	253,907
		<hr/>
Total Noncash Financial Assistance		<u>\$ 148,554,958</u>



**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN
ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

Board of Trustees
University of Louisville
Louisville, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities, the aggregate discretely presented component units of University of Louisville, collectively a component unit of the Commonwealth of Kentucky as of and for the year ended June 30, 2021, and the related notes to the financial statements, which collectively comprise University of Louisville's basic financial statements, and have issued our report thereon dated October 19, 2021.

The financial statements of University of Louisville Health, Inc. (UofL Health), University of Louisville Real Estate Foundation, Inc. (ULREF), and the University of Louisville Foundation, Inc. and Affiliates (the Foundation) were not audited in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with UofL Health, ULREF, and the Foundation.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered University of Louisville's internal control over financial reporting (internal control) as a basis for designing the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of University of Louisville's internal control. Accordingly, we do not express an opinion on the effectiveness of University of Louisville's internal control.

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We did identify certain deficiencies in internal control, described in the accompanying Schedule of Findings as item 2021-001 that we consider to be a significant deficiency.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether University of Louisville's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

University of Louisville's Response to Findings

University of Louisville's response to the findings identified in our audit is described in the accompanying Schedule of Findings. University of Louisville's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



CliftonLarsonAllen LLP

St. Louis, Missouri
October 19, 2021



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR
FEDERAL PROGRAM, REPORT ON INTERNAL CONTROL OVER COMPLIANCE, AND
REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
REQUIRED BY THE UNIFORM GUIDANCE**

Board of Trustees
University of Louisville
Louisville, Kentucky

Report on Compliance for Each Major Federal Program

We have audited University of Louisville's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of University of Louisville's major federal programs for the year ended June 30, 2021. University of Louisville's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

The University of Louisville's basic financial statements include the operations of the University of Louisville Health, Inc., a discretely presented component unit, which expended federal awards, which is not included in the University of Louisville's schedule of expenditures of federal awards during the year ended June 30, 2021. Our audit, described below, did not include the operations of University of Louisville Health, Inc., because the discretely presented component unit engaged other auditors to perform an audit of compliance.

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 University of Louisville'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 University of Louisville'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 University of Louisville's compliance.

Opinion on Each Major Federal Program

In our opinion, University of Louisville 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 for the year ended June 30, 2021.

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 items 2021-002 and 2021-003. Our opinion on each major federal program is not modified with respect to this matter.

University of Louisville's response to the noncompliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs. University of Louisville'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 University of Louisville 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 University of Louisville'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 University of Louisville'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 a 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 have not been identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, we did identify a certain deficiency in internal control over compliance, described in the accompanying schedule of findings and questioned costs as items 2021-002 and 2021-003 that we consider to be a significant deficiencies.

University of Louisville's response to the internal control over compliance finding identified in our audit is described in the accompanying schedule of findings and questioned costs. University of Louisville'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 University of Louisville as of and for the year ended June 30, 2021, and have issued our report thereon dated October 19, 2021, which contained an unmodified opinion on those financial statements. Our report includes a reference to other auditors who audited the financial statements of the discretely presented component units, as described in our report on the University's 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.



CliftonLarsonAllen LLP

St. Louis, Missouri
March 8, 2022

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2021**

Section I – Summary of Auditors’ Results

Financial Statements

Type of auditors' report issued:	<u>Unmodified</u>	
Internal control over financial reporting:		
Material weakness(es) identified?	_____ yes	_____ <input checked="" type="checkbox"/> no
Significant deficiency(ies) identified that are not considered to be material weakness(es)?	_____ <input checked="" type="checkbox"/> yes	_____ none reported
Noncompliance material to financial statements noted?	_____ yes	_____ <input checked="" type="checkbox"/> no

Federal Awards

Internal control over major programs:		
Material weakness(es) identified?	_____ yes	_____ <input checked="" type="checkbox"/> no
Significant deficiency(ies) identified that are not considered to be material weakness(es)?	_____ <input checked="" type="checkbox"/> yes	_____ none reported
Type of auditors' report issued on compliance for for major programs?	<u>Unmodified</u>	
Any audit findings disclosed that are required to be reported in accordance with Uniform Guidance	_____ <input checked="" type="checkbox"/> yes	_____ no

Identification of Major Programs:

Assistance Listing Number(s)

Various
21.019

84.425E
84.425F

84.425C

Name of Federal Program or Cluster

Research and Development Cluster
Coronavirus Relief Fund
HEERF Cluster:
HEERF Student Aid Portion (Covid-19)
HEERF Institutional Portion (Covid-19)
ESF Cluster:
Governors' Emergency Education Relief (GEER) Fund

Dollar threshold used to distinguish between type A and type B programs:	<u>\$3,000,000/ \$750,000</u>
Auditee qualified as low-risk auditee?	_____ <input checked="" type="checkbox"/> yes _____ no

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2021**

Section II – Financial Statement Findings

2021 – 001 Audit Adjustments

Type of Finding: Significant Deficiency in Internal Control over Financial Reporting

Condition: During the audit process, two material audit adjustments were recorded to increase revenue and expenses by approximately \$70,891,000, and to increase grants accounts receivable, decrease deferred revenues and increase bad debt expense by approximately \$6,957,000, \$5,050,000, and \$1,907,000, respectively.

Criteria: The University must have controls in place to ensure that nonroutine transactions are properly recorded. Additionally, the University must have controls in place to ensure grant transactions and account balances are reconciled and properly recorded.

Effect: Lack of controls in place to ensure nonroutine transactions and grant account balances are properly recorded may result in the preparation of the Financial Statements that inaccurately reflect the financial position of the University.

Cause: The University's controls were not operating effectively to be able to properly record nonroutine transactions. Additionally, the University's controls were not operating effectively to ensure grant transactions and account balances were properly recorded.

Repeat Finding: No

Recommendation: The University should pursue consultation on all nonroutine transactions to ensure they are properly recorded. Additionally, the University should implement policies and procedures to ensure grant transactions and account balances are reconciled and reviewed on a timely basis.

Views of responsible officials: The University places significant importance on establishing sound internal controls and ensuring those controls are effectively executed, monitored, and revised as needed. The finding related to materially adjusting revenues and expenses stems from payments made to the Commonwealth for enhanced Medicaid reimbursement requests that ultimately flow to the affiliated health system. Historically, the University has netted these payments with Medicaid revenues as these enhanced reimbursements are a mandatory revenue match and did not result in earned income to the University. However, in FY21, the University restructured the funds flows between the affiliated organizations and began to make the enhanced payment requests on behalf of the affiliated health system. Those payments were identified as expenses instead of reductions of revenue. This revised (and corrected) accounting has been identified, retroactively applied to the FY21 balances, and will be applied going forward for the enhanced payment requests made on behalf of operating partners. The University does maintain a protocol for evaluating the technical accuracy of accounting transactions and, when appropriate, shares with the external auditor for validation and will continue that practice in a more expansive manner.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2021**

Section II – Financial Statement Findings (Continued)

2021 – 001 Audit Adjustments (Continued)

Views of responsible officials (Continued):

The finding related to grants receivables was brought about by turnover of individuals responsible for billing. After the turnover, billing activities were not correctly processed resulting in a buildup of balances in deferred revenues and accounts receivable. Identification of the issue has resulted in correction of the billing activities and review of the deferred revenue and accounts receivable balances to determine corrections needed. Going forward, the University has restaffed the vacated positions and will establish formal procedures to process grant receivables along with an additional review of grant accounts receivables and deferred revenues to identify variances and anomalies, along with keeping an adequate reserve for uncollectible accounts. The review will be performed by individuals in grants management with quarterly oversight by Controller's Office.

Section III – Findings and Questioned Costs – Major Federal Programs

2021 – 002 NSLDS Enrollment Reporting

Federal agency: U.S. Department of Education

Federal program title: Student Financial Aid Cluster

Federal Assistance listing Numbers: 84.007, 84.033, 84.038, 84.063, 84.268, 84.379

Award Period: July 1, 2020 to June 30, 2021

Type of Finding:

- Other matters

Criteria or specific requirement: The Code of Federal Regulations, 34 CFR 685.309(b), states schools must have some arrangement to report student enrollment data to the National Student Loan Data System (NSLDS) through an enrollment roster file. The school is required to report changes in the student's enrollment status, the effective date of the status, and an anticipated completion date. The Code of Federal Regulations, 34 CFR 682.610, states that institutions must report accurately the enrollment status of all students regardless if they receive aid from the institution or not. This includes the enrollment effective date and related enrollment status, which must be reported for both the Campus-Level and the Program-Level as well as the program begin date. In addition, at a minimum, schools are required to certify enrollment every 60 days, and respond within 15 days of the date that NSLDS sends a Roster file to the school or its third-party servicer. The Code of Federal Regulations, 34 CFR 685.309 requires that enrollment status changes for students be reported to NSLDS within 30 days or within 60 days if the student with the status change will be reported on a scheduled transmission within 60 days of the change in status. Regulations require the status include an accurate effective date.

Condition: During our testing, we noted 10 of 20 students where the student was not reported to NSLDS in a timely manner.

Questioned Costs: None

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2021**

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

2021 – 002 NSLDS Enrollment Reporting (Continued)

Context: In connection to prior year audit finding (2020-001), the University implemented their corrective action plan to correct the effective date of enrollment status changes related to withdrawals on June 1, 2021. Due to the corrective plan implemented, the corrected change in enrollment status dates were not received within the required timeframe for R2T4s. The auditors noted that corrective action was properly implemented to correct the deficiency moving forward.

Cause: The University implemented their corrective action plan related to prior year audit finding (2020-001). The completion date of the corrective plan related to prior year audit finding (2020-001) was June 1, 2021. Due to the timing of the corrective action taken, the corrected students were not reported within the 60-day required timeframe.

Effect: The NSLDS system is not updated with the student information which can cause over awarding should the student transfer to another institution and the students may not properly enter the repayment period.

Repeat Finding: Yes; 2020-001

Recommendation: Corrective action was taken during fiscal year 2021. No further recommendation is needed.

Views of responsible officials: There is no disagreement with the audit finding.

2021 – 003 Allowable Costs

Federal agency: U.S. Department of Education

Federal program title: Governors Emergency Education Relief Fund

Federal Assistance listing Number: 84.425C

Award Period: July 1, 2020 to June 30, 2021

Type of Finding:

- Significant Deficiency in Internal Control over Compliance
- Other Matters

Criteria or specific requirement: 2 CFR Part 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Award requires compliance with the provisions of Allowable Costs. Costs must be determined in accordance with accounting principles generally accepted in the United States of America (GAAP).

Condition: During our testing, we noted one of forty expenditures tested which was inaccurately charged to the federal grant.

Questioned Costs: \$50,910

UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2021

Section III – Findings and Questioned Costs – Major Federal Programs (Continued)

2021 – 003 Allowable Costs (Continued)

Context: During our testing, it was noted that one expenditure was inaccurately charged to the federal grant.

Cause: The University's controls in place to ensure expenditures are accurate and allowable are not operating effectively and failed to detect a clerical error in one expenditure inaccurately charged to the grant.

Effect: The auditor noted one instance of noncompliance with the provisions of allowable costs. The internal controls in place are not operating effectively and provide further opportunities for noncompliance.

Repeat Finding: No

Recommendation: We recommend the University design controls to ensure an adequate review process is in place to review costs charged to federal awards are accurate.

Views of responsible officials: Controls over expenditures and allowable cost are in place to ensure allowable cost are appropriately charged to grants. The error identified was an allowable cost that was mis-keyed when being allocated to the grant, causing an over charge. The University's established controls over reallocating cost to grants includes review of the entries and supporting documents. This error was an isolated incident as mistakes are usually caught in the review process. The incident has been communicated to the individuals responsible for the review to ensure due care is exercised in cost allocation review.