

National Institute on Aging
National Advisory Council Meeting
October 2020 Council

Extramural Program Statistical Package

National Institute on Aging
TABLE 1A - APPLICATIONS ASSIGNED TO OCTOBER 2020 COUNCIL*

(October 2019 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - October 2020		Total - October 2019	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	263 <i>(231)</i>	\$72,590,615 <i>(\$71,354,222)</i>	223 <i>(145)</i>	\$103,218,494 <i>(\$43,934,414)</i>	882 <i>(740)</i>	\$309,219,847 <i>(\$328,907,239)</i>	127 <i>(140)</i>	\$48,551,482 <i>(\$52,218,811)</i>	1,495	\$533,580,438	<i>(1,256)</i>	<i>(\$496,414,686)</i>
SBIR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
STTR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
Research Career	17	\$1,722,219	31	\$4,465,807	43	\$5,028,960	16	\$2,269,863	107	\$13,486,849	<i>(111)</i>	<i>(\$14,152,619)</i>
Other Research	9	\$1,245,027	8	\$1,788,621	13	\$9,190,639	6	\$753,966	36	\$12,978,253	<i>(35)</i>	<i>(\$13,439,954)</i>
Training	0	\$0	0	\$0	1	\$367,384	0	\$0	1	\$367,384	<i>(1)</i>	<i>(\$182,582)</i>
Fellowship	26	\$1,300,000	10	\$500,000	84	\$4,200,000	4	\$200,000	124	\$6,200,000	<i>(111)</i>	<i>(\$5,550,000)</i>
Total	315 <i>(278)</i>	\$76,857,861 <i>(\$75,226,398)</i>	272 <i>(181)</i>	\$109,972,922 <i>(\$48,803,783)</i>	1,023 <i>(884)</i>	\$328,006,830 <i>(\$346,068,830)</i>	153 <i>(170)</i>	\$51,775,311 <i>(\$59,458,248)</i>	1,763	\$566,612,924	<i>(1,513)</i>	<i>(\$529,557,259)</i>

*Data from October 2019 Council are shown italicized in parentheses. October 2020 data were run on 8/11/2020, and October 2019 data were run on 8/12/2019. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the total first-year direct costs requested. See last page for definition of NIA grant types and award mechanisms.

National Institute on Aging
TABLE 1B - ALZHEIMER'S DISEASE APPLICATIONS ASSIGNED TO OCTOBER 2020 COUNCIL*
(October 2019 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - October 2020		Total - October 2019	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	14 <i>(7)</i>	\$4,721,277 <i>(\$2,758,628)</i>	106 <i>(53)</i>	\$66,783,022 <i>(\$21,369,128)</i>	767 <i>(645)</i>	\$342,226,472 <i>(\$364,464,776)</i>	3 <i>(8)</i>	\$1,537,257 <i>(\$3,675,367)</i>	890	\$415,268,028	<i>(713)</i>	<i>(\$392,267,899)</i>
SBIR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
STTR	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
Center	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
Research Career	1	\$115,750	20	\$2,853,502	34	\$4,229,113	1	\$111,873	56	\$7,310,238	<i>(59)</i>	<i>(\$7,616,811)</i>
Other Research	0	\$0	2	\$493,701	12	\$9,986,299	0	\$0	14	\$10,480,000	<i>(13)</i>	<i>(\$10,303,789)</i>
Training	0	\$0	0	\$0	1	\$367,384	0	\$0	1	\$367,384	<i>(0)</i>	<i>(\$0)</i>
Fellowship	1	\$50,000	5	\$250,000	66	\$3,300,000	0	\$0	72	\$3,600,000	<i>(56)</i>	<i>(\$2,800,000)</i>
Total	16 <i>(9)</i>	\$4,887,027 <i>(\$2,905,495)</i>	133 <i>(65)</i>	\$70,380,225 <i>(\$22,906,726)</i>	880 <i>(754)</i>	\$360,109,268 <i>(\$380,983,306)</i>	4 <i>(13)</i>	\$1,649,130 <i>(\$6,192,972)</i>	1,033	\$437,025,650	<i>(841)</i>	<i>(\$412,988,499)</i>

*These numbers may change slightly due to false negative/positive codes on AD applications. Data from October 2019 Council are shown italicized in parentheses. October 2020 data were run on 8/21/2020, and October 2019 data were run on 8/12/2019. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the first-year total costs requested (AD application information for October Councils is generated from a database that does not display direct costs). See last page for definition of NIA grant types and award mechanisms.

National Institute on Aging
TABLE 1C - APPLICATIONS ASSIGNED TO AUGUST 2020 COUNCIL
(August 2019 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - August 2020		Total - August 2019	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	111 <i>(30)</i>	\$28,282,697 <i>(\$9,770,511)</i>	61 <i>(1)</i>	\$19,951,767 <i>(\$1,084,257)</i>	31 <i>(16)</i>	\$8,911,737 <i>(\$12,248,922)</i>	17 <i>(3)</i>	\$19,430,728 <i>(\$12,499,680)</i>	220	\$76,576,929	<i>(50)</i>	<i>(\$35,603,370)</i>
SBIR	29	\$12,607,820	48	\$17,505,610	117	\$59,950,315	32	\$16,184,400	226	\$106,248,145	<i>(162)</i>	<i>(\$55,950,780)</i>
STTR	7	\$1,603,919	7	\$1,927,578	19	\$6,405,602	3	\$1,204,261	36	\$11,141,360	<i>(27)</i>	<i>(\$6,691,564)</i>
Center	0	\$0	4	\$8,585,024	0	\$0	1	\$1,908,410	5	\$10,493,434	<i>(0)</i>	<i>(\$0)</i>
Research Career	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(1)</i>	<i>(\$118,960)</i>
Other Research	0	\$0	5	\$3,667,410	0	\$0	0	\$0	5	\$3,667,410	<i>(28)</i>	<i>(\$49,952,166)</i>
Training	0	\$0	10	\$26,636,530	0	\$0	0	\$0	10	\$26,636,530	<i>(0)</i>	<i>(\$0)</i>
Fellowship	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0	<i>(0)</i>	<i>(\$0)</i>
Total	147 <i>(48)</i>	\$42,494,436 <i>(\$14,409,593)</i>	135 <i>(51)</i>	\$51,637,389 <i>(\$16,341,177)</i>	167 <i>(132)</i>	\$75,267,654 <i>(\$92,727,687)</i>	53 <i>(37)</i>	\$38,727,799 <i>(\$24,838,383)</i>	502	\$234,763,808	<i>(268)</i>	<i>(\$148,316,840)</i>

*Data from August 2019 Council are shown italicized in parentheses. August 2020 data were run on 8/11/2020, and August 2019 data were run on 8/8/2019. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the total first-year direct costs requested. See last page for definition of NIA grant types and award mechanisms.

National Institute on Aging

TABLE 2 - RESEARCH PROJECT GRANT APPLICATIONS ASSIGNED TO THE THREE MOST RECENT COUNCIL ROUNDS*

October 2020, May 2020, and January 2020

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<u>Aging Biology</u>													
October 2020	255	22	9%	26	10%	22	9%	37	15%	22	9%	126	49%
May 2020	253	19	8%	13	5%	27	11%	24	9%	29	11%	141	56%
January 2020	222	25	11%	19	9%	18	8%	24	11%	21	9%	115	52%
Subtotal	730	66	9%	58	8%	67	9%	85	12%	72	10%	382	52%
<u>Behavioral and Social Research</u>													
October 2020	169	20	12%	11	7%	14	8%	16	9%	18	11%	90	53%
May 2020	151	13	9%	27	18%	10	7%	18	12%	16	11%	67	44%
January 2020	126	11	9%	17	13%	13	10%	9	7%	13	10%	63	50%
Subtotal	446	44	10%	55	12%	37	8%	43	10%	47	11%	220	49%
<u>Neuroscience</u>													
October 2020	612	47	8%	66	11%	56	9%	52	8%	67	11%	324	53%
May 2020	464	31	7%	45	10%	46	10%	54	12%	51	11%	237	51%
January 2020	462	25	5%	40	9%	36	8%	47	10%	39	8%	275	60%
Subtotal	1538	103	7%	151	10%	138	9%	153	10%	157	10%	836	54%
<u>Geriatrics and Clinical Gerontology</u>													
October 2020	117	13	11%	10	9%	10	9%	16	14%	11	9%	57	49%
May 2020	109	13	12%	9	8%	14	13%	10	9%	10	9%	53	49%
January 2020	100	11	11%	10	10%	9	9%	7	7%	14	14%	49	49%
Subtotal	326	37	11%	29	9%	33	10%	33	10%	35	11%	159	49%
GRAND TOTAL (Three Council Rounds)	3,040	250	8%	293	10%	275	9%	314	10%	311	10%	1,597	53%

*Data for each Council were run prior to that Council's meeting: January 2020 on 12/23/2019, May 2020 on 4/16/2020, and October 2020 on 8/21/2020. Only applications that are normally percentiled were included. As applications in response to RFAs, and a few other applications, are not normally percentiled, the number of applications in Table 2 is usually less than the corresponding number of RPG applications in Table 1A.

**National Institute on Aging
GRANT TYPES AND AWARD MECHANISMS**

Grant Type	Mechanism	Name
Research Project (RPG)	R01	Research Project (Traditional)
	R03	Small Research Grant
	R15	Academic Research Enhancement Award (AREA)
	R21	Exploratory/Developmental Research Grant
	R33	Exploratory/Developmental Research Grant Phase II
	R34	Clinical Trial Planning Grant
	R36	Aging Research Dissertation Award to Increase Diversity
	R37	Method to Extend Research in Time (MERIT) Award
	R56	High-Priority, Short-Term Project Award
	R61	Exploratory/Developmental Research Project Grant
	RF1	Multi-Year Funded Research Project Grant
	P01	Research Program Project Grant
	U01	Research Project Cooperative Agreement
	U19	Research Program Cooperative Agreement
	U34	Research Planning Cooperative Agreement
	UF1	Multi-Year Funded Research Project Cooperative Agreement
UH2	Exploratory/Developmental Cooperative Agreement - Phase 1	
UG3	Exploratory/Developmental Cooperative Agreement - Phase 1	
Small Business Innovation Research (SBIR)	R43	Small Business Innovation Research Grant - Phase I
	R44	Small Business Innovation Research Grant - Phase II
	SB1	Commercialization Readiness Program
Small Business Technology Transfer (STTR)	R41	Small Business Technology Transfer Grant - Phase I
	R42	Small Business Technology Transfer Grant - Phase II
Center	P20	Exploratory Center Grant
	P30	Center Core Grant
	P50	Specialized Center Grant
Research Career	K01	Mentored Research Scientist Career Development Award
	K02	Independent Research Scientist Award
	K07	Academic Career Development Award
	K08	Mentored Clinical Scientist Research Career Development Award
	K12	Clinical Scientist Institutional Career Development Program Award
	K18	Research Career Enhancement Award for Established Investigators

Grant Type	Mechanism	Name
Research Career (cont.)	K23 K24 K25 K26 K76 K99/R00	Mentored Patient-Oriented Research Career Development Award Midcareer Investigator Award in Patient-Oriented Research Mentored Quantitative Research Career Development Award Midcareer Investigator Award in Biomedical and Behavioral Research Emerging Leaders Career Development Award Pathway to Independence (PI) Award
Other Research	R13 R24 R25 R38 U2C U13 U24 U54	Scientific Meeting Grant Resource-Related Research Project Grant Education Project Grant Mentored Research Pathway in Residency Resource-Related Research Multi-Component Projects and Centers Cooperative Agreement Scientific Meeting Cooperative Agreement Resource-Related Research Project Cooperative Agreement Specialized Center Cooperative Agreement
Training	D43 DP1 T32 T35	International Research Training Grant NIH Director's Pioneer Award Ruth L. Kirschstein Institutional National Research Service Award (NRSA) Ruth L. Kirschstein NRSA Short-Term Institutional Research Training Grant
Fellowship	F30 F31 F32 F33	Ruth L. Kirschstein Individual Predoctoral NRSA for MD/PhD and Other Dual Degree Fellowships Ruth L. Kirschstein Predoctoral Individual NRSA Ruth L. Kirschstein Postdoctoral Individual NRSA Ruth L. Kirschstein NRSA for Senior Fellows