

National Institute on Aging

National Advisory Council Meeting

May 2020 Council

Extramural Program Statistical Package

National Institute on Aging
TABLE 1A - APPLICATIONS ASSIGNED TO MAY 2020 COUNCIL*
(May 2019 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - May 2020		Total - May 2019	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	313 <i>(219)</i>	\$89,592,199 <i>(\$56,605,630)</i>	238 <i>(182)</i>	\$89,892,013 <i>(\$60,725,359)</i>	798 <i>(676)</i>	\$422,126,721 <i>(\$297,783,600)</i>	147 <i>(141)</i>	\$55,077,045 <i>(\$81,051,210)</i>	1,496	\$656,687,978	<i>(1,218)</i>	<i>(\$496,165,799)</i>
SBIR	13	\$6,826,052	30	\$11,635,695	85	\$40,803,748	29	\$9,605,279	157	\$68,870,774	<i>(162)</i>	<i>(\$53,910,506)</i>
STTR	4	\$1,267,529	4	\$1,187,121	22	\$6,671,096	2	\$415,745	32	\$9,541,491	<i>(27)</i>	<i>(\$7,956,847)</i>
Center	15	\$13,151,825	0	\$0	11	\$8,244,823	14	\$13,672,234	40	\$35,068,882	<i>(30)</i>	<i>(\$15,062,040)</i>
Research Career	22	\$2,645,161	31	\$5,093,392	66	\$9,098,049	30	\$5,359,475	149	\$22,196,077	<i>(151)</i>	<i>(\$23,676,354)</i>
Other Research	10	\$1,078,144	11	\$2,361,629	16	\$6,348,303	4	\$1,128,134	41	\$10,916,210	<i>(38)</i>	<i>(\$14,831,306)</i>
Training	0	\$0	2	\$463,968	2	\$555,614	1	\$208,760	5	\$1,228,342	<i>(0)</i>	<i>(\$0)</i>
Fellowship	30	\$1,500,000	26	\$1,300,000	111	\$5,550,000	4	\$200,000	171	\$8,550,000	<i>(107)</i>	<i>(\$5,350,000)</i>
Total	407 <i>(293)</i>	\$116,060,910 <i>(\$67,359,427)</i>	342 <i>(294)</i>	\$111,933,818 <i>(\$94,701,380)</i>	1,111 <i>(929)</i>	\$499,398,354 <i>(\$352,898,632)</i>	231 <i>(217)</i>	\$85,666,672 <i>(\$101,993,413)</i>	2,091	\$813,059,754	<i>(1,733)</i>	<i>(\$616,952,852)</i>

*Data from May 2019 Council are shown italicized in parentheses. May 2020 data were run on 4/7/2020, and May 2019 data were run on 4/17/2019. Applications that had been withdrawn and contracts were not included.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 MAY 2020 COUNCIL *
(May 2019 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - May 2020		Total - May 2019	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	12 <i>(7)</i>	\$3,301,529 <i>(\$1,751,176)</i>	113 <i>(47)</i>	\$53,389,811 <i>(\$19,839,607)</i>	695 <i>(577)</i>	\$398,179,021 <i>(\$270,744,093)</i>	10 <i>(7)</i>	\$3,056,623 <i>(\$20,444,980)</i>	830	\$457,926,984	<i>(638)</i>	<i>(\$312,779,856)</i>
SBIR	0	\$0	24	\$10,681,301	77	\$36,357,968	9	\$3,304,560	110	\$50,343,829	<i>(98)</i>	<i>(\$33,028,775)</i>
STTR	0	\$0	3	\$1,066,984	21	\$6,360,980	0	\$0	24	\$7,427,964	<i>(16)</i>	<i>(\$4,695,938)</i>
Center	0	\$0	0	\$0	11	\$8,244,823	0	\$0	11	\$8,244,823	<i>(7)</i>	<i>(\$3,436,352)</i>
Research Career	1	\$150,000	13	\$1,892,434	58	\$7,893,238	4	\$698,384	76	\$10,634,056	<i>(73)</i>	<i>(\$11,231,954)</i>
Other Research	0	\$0	3	\$149,982	13	\$5,254,245	0	\$0	16	\$5,404,227	<i>(10)</i>	<i>(\$5,304,034)</i>
Training	0	\$0	2	\$463,968	1	\$337,937	0	\$0	3	\$801,905	<i>(0)</i>	<i>(\$0)</i>
Fellowship	1	\$50,000	12	\$600,000	86	\$4,300,000	0	\$0	99	\$4,950,000	<i>(58)</i>	<i>(\$2,900,000)</i>
Total	14 <i>(8)</i>	\$3,501,529 <i>(\$1,801,176)</i>	170 <i>(98)</i>	\$68,244,480 <i>(\$33,602,170)</i>	962 <i>(781)</i>	\$466,928,212 <i>(\$315,393,615)</i>	23 <i>(13)</i>	\$7,059,567 <i>(\$22,579,948)</i>	1,169	\$545,733,788	<i>(900)</i>	<i>(\$373,376,909)</i>

*These numbers may change slightly due to false negative/positive codes on AD applications. Data from May 2019 Council are shown italicized in parentheses. May 2020 data were run on 4/7/2020, and May 2019 data were run on 4/17/2020. 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.

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

May 2020, January 2020, and October 2019

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<u>Aging Biology</u>													
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%
October 2019	222	24	11%	19	9%	18	8%	23	10%	25	11%	113	51%
Subtotal	697	68	10%	51	7%	63	9%	71	10%	75	11%	369	53%
<u>Behavioral and Social Research</u>													
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%
October 2019	122	14	11%	13	11%	14	11%	14	11%	16	13%	51	42%
Subtotal	399	38	10%	57	14%	37	9%	41	10%	45	11%	181	45%
<u>Neuroscience</u>													
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%
October 2019	484	28	6%	37	8%	42	9%	42	9%	54	11%	281	58%
Subtotal	1410	84	6%	122	9%	124	9%	143	10%	144	10%	793	56%
<u>Geriatrics and Clinical Gerontology</u>													
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%
October 2019	131	11	8%	11	8%	12	9%	15	11%	11	8%	71	54%
Subtotal	340	35	10%	30	9%	35	10%	32	9%	35	10%	173	51%
GRAND TOTAL (Three Council Rounds)	2,846	225	8%	260	9%	259	9%	287	10%	299	11%	1,516	53%

*Data for each Council were run prior to that Council's meeting: October 2019 on 8/14/2019, January 2020 on 12/23/2019, and May 2020 on 4/16/2020. 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
K23	Mentored Patient-Oriented Research Career Development Award	

Grant Type	Mechanism	Name
Research Career (cont.)	K24 K25 K26 K76 K99/R00	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 T32 T35	International Research Training Grant 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