

National Institute on Aging

National Advisory Council Meeting

May 2021 Council

Extramural Program Statistical Package

National Institute on Aging
TABLE 1A - APPLICATIONS ASSIGNED TO MAY 2021 COUNCIL*
(May 2020 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - May 2021		Total - May 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	270 <i>(313)</i>	\$82,628,377 <i>(\$89,592,199)</i>	228 <i>(238)</i>	\$94,135,181 <i>(\$89,892,013)</i>	861 <i>(798)</i>	\$370,742,403 <i>(\$422,126,721)</i>	248 <i>(147)</i>	\$82,529,203 <i>(\$55,077,045)</i>	1,607	\$630,035,164	<i>(1,496)</i>	<i>(\$656,687,978)</i>
SBIR	29	\$7,231,817	60	\$24,777,426	74	\$38,017,679	30	\$9,351,989	193	\$79,378,911	<i>(157)</i>	<i>(\$68,870,774)</i>
STTR	5	\$6,362,411	4	\$1,301,233	14	\$4,486,104	8	\$2,421,237	31	\$14,570,985	<i>(32)</i>	<i>(\$9,541,491)</i>
Center	0	\$0	7	\$20,026,062	17	\$36,642,953	11	\$11,164,898	35	\$67,833,913	<i>(40)</i>	<i>(\$35,068,882)</i>
Research Career	16	\$1,724,711	31	\$4,046,622	51	\$6,382,159	27	\$3,881,526	125	\$16,035,018	<i>(149)</i>	<i>(\$22,196,077)</i>
Other Research	7	\$3,123,952	6	\$2,568,081	23	\$18,321,467	2	\$398,433	38	\$24,411,933	<i>(41)</i>	<i>(\$10,916,210)</i>
Training	0	\$0	0	\$0	1	\$338,160	0	\$0	1	\$338,160	<i>(5)</i>	<i>(\$1,228,342)</i>
Fellowship	39	\$1,950,000	23	\$1,150,000	106	\$5,300,000	9	\$450,000	177	\$8,850,000	<i>(171)</i>	<i>(\$8,550,000)</i>
Total	366 <i>(407)</i>	\$103,021,268 <i>(\$116,060,910)</i>	359 <i>(342)</i>	\$148,004,605 <i>(\$111,933,818)</i>	1,147 <i>(1,111)</i>	\$480,230,925 <i>(\$499,398,354)</i>	335 <i>(231)</i>	\$110,197,286 <i>(\$85,666,672)</i>	2,207	\$841,454,084	<i>(2,091)</i>	<i>(\$813,059,754)</i>

*Data from May 2020 Council are shown italicized in parentheses. May 2021 data were run on 4/29/2021, and May 2020 data were run on 4/7/2020. Applications that had been withdrawn and contracts were not included.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 1B - ALZHEIMER'S DISEASE APPLICATIONS ASSIGNED TO MAY 2021 COUNCIL *
(May 2020 data included in parentheses)

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - May 2021		Total - May 2020	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
Research Project	11 <i>(12)</i>	\$2,661,077 <i>(\$3,301,529)</i>	116 <i>(113)</i>	\$49,626,926 <i>(\$53,389,811)</i>	745 <i>(695)</i>	\$336,664,484 <i>(\$398,179,021)</i>	32 <i>(10)</i>	\$12,343,560 <i>(\$3,056,623)</i>	904	\$401,296,047	<i>(830)</i>	<i>(\$457,926,984)</i>
SBIR	1	\$447,378	52	\$22,027,316	69	\$35,440,946	7	\$2,832,811	129	\$60,748,451	<i>(110)</i>	<i>(\$50,343,829)</i>
STTR	1	\$252,228	3	\$1,118,727	12	\$3,739,157	1	\$395,732	17	\$5,505,844	<i>(24)</i>	<i>(\$7,427,964)</i>
Center	0	\$0	7	\$20,026,062	17	\$36,642,953	0	\$0	24	\$56,669,015	<i>(11)</i>	<i>(\$8,244,823)</i>
Research Career	0	\$0	19	\$2,368,398	47	\$5,871,783	6	\$972,737	72	\$9,212,918	<i>(76)</i>	<i>(\$10,634,056)</i>
Other Research	4	\$2,936,144	4	\$2,022,694	22	\$17,485,654	0	\$0	30	\$22,444,492	<i>(16)</i>	<i>(\$5,404,227)</i>
Training	0	\$0	0	\$0	1	\$338,160	0	\$0	1	\$338,160	<i>(3)</i>	<i>(\$801,905)</i>
Fellowship	1	\$50,000	14	\$700,000	85	\$4,250,000	0	\$0	100	\$5,000,000	<i>(99)</i>	<i>(\$4,950,000)</i>
Total	18 <i>(14)</i>	\$6,346,827 <i>(\$3,501,529)</i>	215 <i>(170)</i>	\$97,890,123 <i>(\$68,244,480)</i>	998 <i>(962)</i>	\$440,433,137 <i>(\$466,928,212)</i>	46 <i>(23)</i>	\$16,544,840 <i>(\$7,059,567)</i>	1,277	\$561,214,927	<i>(1,169)</i>	<i>(\$545,733,788)</i>

*These numbers may change slightly due to false negative/positive codes on AD applications. Data from May 2020 Council are shown italicized in parentheses. May 2021 data were run on 4/29/2021, and May 2020 data were run on 4/7/2020. 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 2021, January 2021, and October 2020

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<u>Aging Biology</u>													
May 2021	260	29	11%	30	12%	33	13%	20	8%	20	8%	128	49%
January 2021	235	32	14%	20	9%	26	11%	18	8%	22	9%	117	50%
October 2020	255	22	9%	26	10%	22	9%	37	15%	22	9%	126	49%
Subtotal	750	83	11%	76	10%	81	11%	75	10%	64	9%	371	49%
<u>Behavioral and Social Research</u>													
May 2021	201	19	9%	18	9%	10	5%	28	14%	19	9%	107	53%
January 2021	201	14	7%	26	13%	14	7%	21	10%	17	8%	109	54%
October 2020	169	20	12%	11	7%	14	8%	16	9%	18	11%	90	53%
Subtotal	571	53	9%	55	10%	38	7%	65	11%	54	9%	306	54%
<u>Neuroscience</u>													
May 2021	734	49	7%	66	9%	74	10%	69	9%	80	11%	396	54%
January 2021	780	43	6%	68	9%	60	8%	77	10%	98	13%	434	56%
October 2020	612	47	8%	66	11%	56	9%	52	8%	67	11%	324	53%
Subtotal	2126	139	7%	200	9%	190	9%	198	9%	245	12%	1154	54%
<u>Geriatrics and Clinical Gerontology</u>													
May 2021	184	14	8%	8	4%	18	10%	26	14%	18	10%	100	54%
January 2021	151	16	11%	12	8%	16	11%	13	9%	19	13%	75	50%
October 2020	117	13	11%	10	9%	10	9%	16	14%	11	9%	57	49%
Subtotal	452	43	10%	30	7%	44	10%	55	12%	48	11%	232	51%
GRAND TOTAL (Three Council Rounds)	3,899	318	8%	361	9%	353	9%	393	10%	411	11%	2,063	53%

*Data for each Council were run prior to that Council's meeting: October 2020 on 8/21/2020, January 2021 on 12/23/2020, and May 2021 on 4/29/2021. 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.

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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
	R35	Outstanding Investigator Award
	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
	U44	Small Business Innovation Research Cooperative Agreement - Phase II
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

Grant Type	Mechanism	Name
Research Career (cont.)	K18	Research Career Enhancement Award for Established Investigators
	K23	Mentored Patient-Oriented Research Career Development Award
	K24	Midcareer Investigator Award in Patient-Oriented Research
	K25	Mentored Quantitative Research Career Development Award
	K26	Midcareer Investigator Award in Biomedical and Behavioral Research
	K76	Emerging Leaders Career Development Award
	K99/R00	Pathway to Independence (PI) Award
Other Research	R13	Scientific Meeting Grant
	R24	Resource-Related Research Project Grant
	R25	Education Project Grant
	R38	Mentored Research Pathway in Residency
	U2C	Resource-Related Research Multi-Component Projects and Centers Cooperative Agreement
	U13	Scientific Meeting Cooperative Agreement
	U24	Resource-Related Research Project Cooperative Agreement
	U54	Specialized Center Cooperative Agreement
Training	D43	International Research Training Grant
	DP1	NIH Director's Pioneer Award
	T32	Ruth L. Kirschstein Institutional National Research Service Award (NRSA)
	T35	Ruth L. Kirschstein NRSA Short-Term Institutional Research Training Grant
Fellowship	F30	Ruth L. Kirschstein Individual Predoctoral NRSA for MD/PhD and Other Dual Degree Fellowships
	F31	Ruth L. Kirschstein Predoctoral Individual NRSA
	F32	Ruth L. Kirschstein Postdoctoral Individual NRSA
	F33	Ruth L. Kirschstein NRSA for Senior Fellows