

# **National Institute on Aging**

National Advisory Council Meeting

January 2022 Council

**Extramural Program Statistical Package**

**National Institute on Aging**  
**TABLE 1A - APPLICATIONS ASSIGNED TO JANUARY 2022 COUNCIL\***  
*(January 2021 data included in parentheses)*

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - January 2022		Total - January 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
<b>Research Project</b>	270 <i>(253)</i>	\$82,298,002 <i>(\$83,314,254)</i>	245 <i>(213)</i>	\$110,394,284 <i>(\$83,999,517)</i>	934 <i>(886)</i>	\$449,178,064 <i>(\$404,979,894)</i>	202 <i>(161)</i>	\$87,557,895 <i>(\$55,534,760)</i>	<b>1,651</b>	<b>\$729,428,245</b>	<i>(1,513)</i>	<i>(\$627,828,425)</i>
<b>SBIR</b>	10	\$5,570,362	37	\$13,973,409	71	\$39,831,091	34	\$10,610,928	<b>152</b>	<b>\$69,985,790</b>	<i>(191)</i>	<i>(\$90,972,271)</i>
<b>STTR</b>	1	\$282,549	2	\$643,198	14	\$4,483,678	5	\$1,129,916	<b>22</b>	<b>\$6,539,341</b>	<i>(32)</i>	<i>(\$10,827,605)</i>
<b>Center</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(\$0)</i>
<b>Research Career</b>	11	\$1,343,406	31	\$3,741,598	46	\$5,886,589	23	\$3,275,451	<b>111</b>	<b>\$14,247,044</b>	<i>(113)</i>	<i>(\$14,671,268)</i>
<b>Other Research</b>	11	\$2,023,268	22	\$6,199,646	8	\$1,775,446	12	\$3,007,923	<b>53</b>	<b>\$13,006,283</b>	<i>(33)</i>	<i>(\$18,561,802)</i>
<b>Training</b>	2	\$962,544	5	\$2,005,809	14	\$5,607,684	5	\$1,008,114	<b>26</b>	<b>\$9,584,151</b>	<i>(25)</i>	<i>(\$9,817,662)</i>
<b>Fellowship</b>	31	\$1,550,000	12	\$600,000	91	\$4,550,000	7	\$350,000	<b>141</b>	<b>\$7,050,000</b>	<i>(130)</i>	<i>(\$6,500,000)</i>
<b>Total</b>	<b>336</b> <i>(320)</i>	<b>\$94,030,131</b> <i>(\$97,410,272)</i>	<b>354</b> <i>(311)</i>	<b>\$137,557,944</b> <i>(\$113,866,501)</i>	<b>1,178</b> <i>(1,164)</i>	<b>\$511,312,552</b> <i>(\$491,517,634)</i>	<b>288</b> <i>(242)</i>	<b>\$106,940,227</b> <i>(\$76,384,626)</i>	<b>2,156</b>	<b>\$849,840,854</b>	<i>(2,037)</i>	<i>(\$779,179,033)</i>

\*Data from January 2021 Council are shown italicized in parentheses. January 2022 data were run on 12/14/2020, and January 2021 data were run on 12/23/2020. Applications that had been withdrawn and contracts were not included.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.

**National Institute on Aging**  
**TABLE 1B - ALZHEIMER'S DISEASE APPLICATIONS ASSIGNED TO JANUARY 2022 COUNCIL \***

*(January 2021 data included in parentheses)*

Grant Type	Aging Biology		Behavioral and Social Research		Neuroscience		Geriatrics and Clinical Gerontology		Total - January 2022		Total - January 2021	
	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars	Number	Dollars
<b>Research Project</b>	12 <i>(7)</i>	\$4,529,820 <i>(\$5,067,733)</i>	133 <i>(96)</i>	\$78,452,118 <i>(\$43,862,736)</i>	817 <i>(840)</i>	\$494,368,261 <i>(\$472,841,187)</i>	28 <i>(13)</i>	\$15,746,433 <i>(\$6,271,486)</i>	<b>990</b>	<b>\$593,096,632</b>	<i>(956)</i>	<i>(\$528,043,142)</i>
<b>SBIR</b>	1	\$475,346	29	\$12,543,771	67	\$42,308,744	9	\$2,958,956	<b>106</b>	<b>\$58,286,817</b>	<i>(131)</i>	<i>(\$75,682,054)</i>
<b>STTR</b>	0	\$0	2	\$690,998	14	\$4,776,573	0	\$0	<b>16</b>	<b>\$5,467,571</b>	<i>(24)</i>	<i>(\$8,075,768)</i>
<b>Center</b>	0	\$0	0	\$0	0	\$0	0	\$0	<b>0</b>	<b>\$0</b>	<i>(0)</i>	<i>(\$0)</i>
<b>Research Career</b>	1	\$147,351	20	\$2,281,482	40	\$5,008,127	3	\$413,720	<b>64</b>	<b>\$7,850,680</b>	<i>(64)</i>	<i>(\$8,453,157)</i>
<b>Other Research</b>	0	\$0	10	\$2,899,563	6	\$1,427,549	1	\$300,000	<b>17</b>	<b>\$4,627,112</b>	<i>(13)</i>	<i>(\$15,528,768)</i>
<b>Training</b>	0	\$0	0	\$0	8	\$3,183,256	0	\$0	<b>8</b>	<b>\$3,183,256</b>	<i>(4)</i>	<i>(\$1,674,972)</i>
<b>Fellowship</b>	1	\$50,000	8	\$400,000	74	\$3,700,000	2	\$100,000	<b>85</b>	<b>\$4,250,000</b>	<i>(77)</i>	<i>(\$3,850,000)</i>
<b>Total</b>	<b>15</b> <i>(11)</i>	<b>\$5,202,517</b> <i>(\$5,452,962)</i>	<b>202</b> <i>(153)</i>	<b>\$97,267,932</b> <i>(\$66,647,417)</i>	<b>1,026</b> <i>(1,077)</i>	<b>\$554,772,510</b> <i>(\$557,852,055)</i>	<b>43</b> <i>(28)</i>	<b>\$19,519,109</b> <i>(\$11,355,427)</i>	<b>1,286</b>	<b>\$676,762,068</b>	<i>(1,269)</i>	<i>(\$641,307,861)</i>

\*These numbers may change slightly due to false negative/positive codes on AD applications. Data from January 2021 Council are shown italicized in parentheses. January 2022 data were run on 1/14/2022, and January 2021 data were run on 12/23/2020. Applications that had been withdrawn and contracts were not included. Dollar amounts shown are the first-year total costs requested (AD application information was 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 2 - RESEARCH PROJECT GRANT APPLICATIONS ASSIGNED TO THE THREE MOST RECENT COUNCIL ROUNDS\***

*January 2022, October 2021, and May 2021*

Division	Number Reviewed	Percentile Interval											
		1-10		11-20		21-30		31-40		41-50		>50 and not discussed	
<b><u>Aging Biology</u></b>													
January 2022	232	30	13%	21	9%	27	12%	16	7%	22	9%	116	50%
October 2021	230	29	13%	24	10%	23	10%	15	7%	20	9%	119	52%
May 2021	260	29	11%	30	12%	33	13%	20	8%	20	8%	128	49%
<b>Subtotal</b>	<b>722</b>	<b>88</b>	<b>12%</b>	<b>75</b>	<b>10%</b>	<b>83</b>	<b>11%</b>	<b>51</b>	<b>7%</b>	<b>62</b>	<b>9%</b>	<b>363</b>	<b>50%</b>
<b><u>Behavioral and Social Research</u></b>													
January 2022	202	20	10%	23	11%	13	6%	24	12%	19	9%	103	51%
October 2021	168	18	11%	22	13%	14	8%	16	10%	11	7%	87	52%
May 2021	201	19	9%	18	9%	10	5%	28	14%	19	9%	107	53%
<b>Subtotal</b>	<b>571</b>	<b>57</b>	<b>10%</b>	<b>63</b>	<b>11%</b>	<b>37</b>	<b>6%</b>	<b>68</b>	<b>12%</b>	<b>49</b>	<b>9%</b>	<b>297</b>	<b>52%</b>
<b><u>Neuroscience</u></b>													
January 2022	853	41	5%	75	9%	68	8%	73	9%	113	13%	483	57%
October 2021	753	60	8%	50	7%	63	8%	80	11%	87	12%	413	55%
May 2021	734	49	7%	66	9%	74	10%	69	9%	80	11%	396	54%
<b>Subtotal</b>	<b>2,340</b>	<b>150</b>	<b>6%</b>	<b>191</b>	<b>8%</b>	<b>205</b>	<b>9%</b>	<b>222</b>	<b>9%</b>	<b>280</b>	<b>12%</b>	<b>1,292</b>	<b>55%</b>
<b><u>Geriatrics and Clinical Gerontology</u></b>													
January 2022	169	17	10%	14	8%	20	12%	13	8%	17	10%	88	52%
October 2021	182	30	16%	10	5%	17	9%	18	10%	24	13%	83	46%
May 2021	184	14	8%	8	4%	18	10%	26	14%	18	10%	100	54%
<b>Subtotal</b>	<b>535</b>	<b>61</b>	<b>11%</b>	<b>32</b>	<b>6%</b>	<b>55</b>	<b>10%</b>	<b>57</b>	<b>11%</b>	<b>59</b>	<b>11%</b>	<b>271</b>	<b>51%</b>
<b>GRAND TOTAL (Three Council Rounds)</b>	<b>4,168</b>	<b>356</b>	<b>9%</b>	<b>361</b>	<b>9%</b>	<b>380</b>	<b>9%</b>	<b>398</b>	<b>10%</b>	<b>450</b>	<b>11%</b>	<b>2,223</b>	<b>53%</b>

\*Data for each Council were run prior to that Council's meeting: May 2021 on 4/29/2021, October 2021 on 8/31/2021, and January 2022 on 1/4/2022. 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
<b>Research Project (RPG)</b>	DP1	NIH Director's Pioneer Award
	DP2	NIH Director's New Innovator Award
	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	
<b>Small Business Innovation Research (SBIR)</b>	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
<b>Small Business Technology Transfer (STTR)</b>	R41	Small Business Technology Transfer Grant - Phase I
	R42	Small Business Technology Transfer Grant - Phase II
<b>Center</b>	P20	Exploratory Center Grant
	P30	Center Core Grant
	P50	Specialized Center Grant
<b>Research Career</b>	K01	Mentored Research Scientist Career Development Award
	K02	Independent Research Scientist Award
	K07	Academic Career Development Award

Grant Type	Mechanism	Name
<b>Research Career (cont.)</b>	K08 K12 K18 K23 K24 K25 K26 K76 K99/R00	Mentored Clinical Scientist Research Career Development Award Clinical Scientist Institutional Career Development Program Award Research Career Enhancement Award for Established Investigators 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
<b>Other Research</b>	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
<b>Training</b>	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
<b>Fellowship</b>	F30 F31 F32 F33 F99/K00	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 Predoctoral to Postdoctoral Fellow Transition Award