

# **National Institute on Aging**

National Advisory Council Meeting

JANUARY

2016

**Extramural Program Data Statistical Package**

FINAL

**TABLE I**  
**National Institute on Aging**  
**APPLICATIONS ASSIGNED TO JANUARY 2016 COUNCIL ROUND\***  
 (By Division and Mechanism)

|                                                                                                          | <b>Behavioral and Social Research</b> |                   | <b>Aging Biology</b> |                   | <b>Geriatrics and Clinical Gerontology</b> |                   | <b>Neuroscience</b> |                    | <b>Totals by Category</b> |                    |
|----------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------|----------------------|-------------------|--------------------------------------------|-------------------|---------------------|--------------------|---------------------------|--------------------|
| <b>MECHANISM</b>                                                                                         | <b>Dollars</b>                        |                   | <b>Dollars</b>       |                   | <b>Dollars</b>                             |                   | <b>Dollars</b>      |                    | <b>Dollars</b>            |                    |
|                                                                                                          | <b>Number</b>                         | <b>Requested</b>  | <b>Number</b>        | <b>Requested</b>  | <b>Number</b>                              | <b>Requested</b>  | <b>Number</b>       | <b>Requested</b>   | <b>Number</b>             | <b>Requested</b>   |
| <b>Research Project Grants</b><br>(R01, R03, R15, R21, R33, R34, R36, R37, RF1, P01, U01, U19, U34, UH2) | 168                                   | 48,530,975        | 246                  | 69,150,723        | 116                                        | 35,080,164        | 336                 | 126,441,962        | 866                       | 279,203,824        |
| <b>Small Business Innovation Research Grants (SBIR) (R43, R44)</b>                                       | 15                                    | 3,036,879         | 6                    | 1,754,801         | 22                                         | 3,617,139         | 29                  | 8,053,811          | 72                        | 16,462,630         |
| <b>Small Business Technology Transfer Grants (STTR) (R41, R42)</b>                                       | 2                                     | 284,420           | 0                    | 0                 | 5                                          | 991,710           | 15                  | 2,974,411          | 22                        | 4,250,541          |
| <b>Center Grants &amp; Cooperative Agreements</b><br><br>(P30, P50, U54)                                 | 0                                     | 0                 | 0                    | 0                 | 0                                          | 0                 | 3                   | 4,003,507          | 3                         | 4,003,507          |
| <b>Research Career Awards (K awards)</b>                                                                 | 16                                    | 1,894,905         | 22                   | 2,334,547         | 7                                          | 873,825           | 28                  | 3,161,241          | 73                        | 8,264,518          |
| <b>Projects</b><br>(R13, R24, R25, U13, U24)                                                             | 1                                     | 37,500            | 5                    | 298,960           | 0                                          | 0                 | 2                   | 108,100            | 8                         | 444,560            |
| <b>Training Grants</b><br>(T32, T35)                                                                     | 16                                    | 4,358,556         | 6                    | 2,015,520         | 4                                          | 1,051,927         | 10                  | 2,498,433          | 36                        | 9,924,436          |
| <b>Fellowships</b><br>(F30, F31, F32, F33)                                                               | 10                                    | 400,000           | 18                   | 720,000           | 5                                          | 200,000           | 30                  | 12,000,000         | 63                        | \$13,320,000       |
| <b>TOTALS BY DIVISION:</b>                                                                               | <b>228</b>                            | <b>58,543,235</b> | <b>303</b>           | <b>76,274,551</b> | <b>159</b>                                 | <b>41,814,765</b> | <b>453</b>          | <b>159,241,465</b> | <b>1,143</b>              | <b>335,874,016</b> |

\*Data were run on 12/18/15. Applications that had been withdrawn were excluded from Table I. Contracts are not included. Dollar amounts shown are the first year total direct costs requested. See last page for definition of various NIA award mechanisms.

TABLE II  
National Institute on Aging  
**RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS\***  
**January 2016, September 2015 and May 2015**  
(By Division and Percentile Rank)

| DIVISION                                           | Number Reviewed | Percentile Interval |            |            |            |            |            |            |            |            |            |                       |            |
|----------------------------------------------------|-----------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------------|------------|
|                                                    |                 | 1-10                |            | 11-20      |            | 21-30      |            | 31-40      |            | 41-50      |            | >50 and not discussed |            |
| <b>Aging Biology (DAB):</b>                        |                 |                     |            |            |            |            |            |            |            |            |            |                       |            |
| January 2016                                       | 183             | 21                  | 11%        | 20         | 11%        | 18         | 10%        | 12         | 7%         | 14         | 8%         | 98                    | 54%        |
| September 2015                                     | 229             | 28                  | 12%        | 25         | 11%        | 18         | 8%         | 16         | 7%         | 21         | 9%         | 121                   | 53%        |
| May 2015                                           | 218             | 18                  | 8%         | 11         | 5%         | 26         | 10%        | 21         | 11%        | 27         | 12%        | 115                   | 53%        |
| <b>DAB Subtotal:</b>                               | <b>630</b>      | <b>67</b>           | <b>11%</b> | <b>56</b>  | <b>9%</b>  | <b>62</b>  | <b>10%</b> | <b>49</b>  | <b>8%</b>  | <b>62</b>  | <b>10%</b> | <b>334</b>            | <b>53%</b> |
| <b>Behavioral and Social Research (DBSR):</b>      |                 |                     |            |            |            |            |            |            |            |            |            |                       |            |
| January 2016                                       | 156             | 18                  | 12%        | 11         | 7%         | 17         | 11%        | 13         | 8%         | 16         | 10%        | 81                    | 52%        |
| September 2015                                     | 155             | 17                  | 11%        | 12         | 8%         | 18         | 12%        | 9          | 6%         | 20         | 13%        | 79                    | 51%        |
| May 2015                                           | 179             | 16                  | 9%         | 14         | 8%         | 15         | 8%         | 12         | 7%         | 21         | 12%        | 101                   | 56%        |
| <b>DBSR Subtotal:</b>                              | <b>490</b>      | <b>51</b>           | <b>10%</b> | <b>37</b>  | <b>8%</b>  | <b>50</b>  | <b>10%</b> | <b>34</b>  | <b>7%</b>  | <b>57</b>  | <b>12%</b> | <b>261</b>            | <b>53%</b> |
| <b>Geriatrics and Clinical Gerontology (DGCG):</b> |                 |                     |            |            |            |            |            |            |            |            |            |                       |            |
| January 2016                                       | 103             | 11                  | 11%        | 12         | 12%        | 5          | 5%         | 4          | 4%         | 13         | 13%        | 58                    | 56%        |
| September 2015                                     | 127             | 7                   | 6%         | 10         | 8%         | 14         | 11%        | 15         | 12%        | 15         | 12%        | 66                    | 52%        |
| May 2015                                           | 101             | 9                   | 9%         | 15         | 15%        | 6          | 6%         | 15         | 15%        | 11         | 11%        | 45                    | 45%        |
| <b>DGCG Subtotal:</b>                              | <b>331</b>      | <b>27</b>           | <b>8%</b>  | <b>37</b>  | <b>11%</b> | <b>25</b>  | <b>8%</b>  | <b>34</b>  | <b>10%</b> | <b>39</b>  | <b>12%</b> | <b>169</b>            | <b>51%</b> |
| <b>Neuroscience (DN) :</b>                         |                 |                     |            |            |            |            |            |            |            |            |            |                       |            |
| January 2016                                       | 293             | 27                  | 9%         | 22         | 8%         | 29         | 10%        | 28         | 10%        | 34         | 12%        | 153                   | 52%        |
| September 2015                                     | 300             | 24                  | 8%         | 34         | 11%        | 31         | 10%        | 32         | 11%        | 33         | 11%        | 146                   | 49%        |
| May 2015                                           | 342             | 41                  | 12%        | 20         | 6%         | 28         | 8%         | 32         | 9%         | 40         | 12%        | 181                   | 53%        |
| <b>DN Subtotal:</b>                                | <b>935</b>      | <b>92</b>           | <b>10%</b> | <b>76</b>  | <b>8%</b>  | <b>88</b>  | <b>9%</b>  | <b>92</b>  | <b>10%</b> | <b>107</b> | <b>11%</b> | <b>480</b>            | <b>51%</b> |
| <b>GRAND TOTAL (Last Three Council Rounds):</b>    | <b>2386</b>     | <b>237</b>          | <b>10%</b> | <b>206</b> | <b>9%</b>  | <b>225</b> | <b>9%</b>  | <b>209</b> | <b>9%</b>  | <b>265</b> | <b>11%</b> | <b>1244</b>           | <b>52%</b> |

\*Data was run on 12/21/15. Only applications that had a percentile were included. As applications in response to RFAs, and a few other applications, are not normally percentiled, the number of applications in Table II is usually less than the corresponding number of RPG applications in Table I.

## **NIA AWARD MECHANISMS**

**RESEARCH PROJECT GRANTS:** P01 - Research Program Project, R01 - Research Project (Traditional), R03 - Small Research Grant, R15 - Academic Research Enhancement Award (AREA), R21 - Exploratory/Developmental Research Grant, R33 - Exploratory/Developmental Grants Phase II, R34 - Clinical Trial Planning Grant, R36 - Aging Research Dissertation Awards to Increase Diversity, R56 - High Priority Short Term Project Award, UH2 - Cooperative Agreement Research Project, U01 - Cooperative Agreement Research Project Award, U19 - Cooperative Agreement Research Project, RF1 - Multi-year Funded Research Project Grant

**SMALL BUSINESS INNOVATION RESEARCH GRANTS:** R43 - Small Business Innovation Research (SBIR) Grant - Phase I, R44 - Small Business Innovation Research (SBIR) Grant - Phase II

**SMALL BUSINESS TECHNOLOGY TRANSFER GRANTS:** R41 - Small Business Technology Transfer (STTR) Grant - Phase I, R42 - Small Business Technology Transfer (STTR) Grant - Phase II

**CENTER MECHANISMS:** P30 - Center Core Grant, P50 - Specialized Center Grant, U54 - Specialized Center (Cooperative Agreements)

**OTHER RESEARCH PROJECTS:** R13 - Scientific Meeting Grant, U13 - Cooperative Agreement Scientific Meeting Award, U24 - Cooperative Agreement – Resource-related Research Award, R24 - Research Resource Grant, R25 - Education Project Grant

**RESEARCH CAREER AWARDS:** K01 - Mentored Research Scientist Development Award, K02 - Independent Scientist Award, K07 - Academic Career Award, K08 - Mentored Clinical Scientist Development Award, K12 - Mentored Clinical Scientist Development Program Award, K23 - Mentored Patient-Oriented Research Career Development Award, K24 - Mid-career Investigator Award in Patient-Oriented Research, K25 - Mentored Quantitative Research Career Development Award, K26 - Mid-career Investigator Award in Mouse Pathobiology Research, K99/R00 - NIH Pathway to Independence (PI) Award

**TRAINING GRANTS:** T32 - Institutional Research Training National Research Service Award, T35 - Short-Term Institutional Research Training National Research Service Award

**FELLOWSHIPS:** F30 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral MD/PhD Fellows, F31 - Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows, F32 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Postdoctoral Fellows, F33 - Ruth L. Kirschstein National Research Service Awards (NRSA) for Individual Senior Fellows

**LOAN REPAYMENT MECHANISMS:** L30 - Clinical Research Loan Repayment Program, L40 - Pediatric Research Loan Repayment Program