

National Institute on Aging

May 2004 National Advisory Council Meeting

Extramural Program Data Statistical Package

DRAFT^{1,2}

(4/26/04)

Notes:

- (1) Because reviews and program assignments were incomplete when these data were analyzed, these tables are incomplete.
- (2) Final data for each Council round of a fiscal year are presented to the January Council meeting of the following fiscal year.

Office of Extramural Affairs
Administrative Document

NATIONAL INSTITUTE ON AGING
NATIONAL ADVISORY COUNCIL MEETING

STATISTICAL PACKAGE
MAY 2004

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NATIONAL INSTITUTE ON AGING
STATISTICAL PACKAGE
May 2004

NIA AWARD MECHANISMS

Note: Research career awards (K series) though officially assigned to the Other Research budget category are shown separately in these tables to provide additional information.

RESEARCH PROJECT GRANTS

- P01 - Research Program Project
- R01 - Research Project (Traditional)
- R03 - Small Research Grant
- R15 - Academic Research Enhancement Award (AREA)
- R21 - Exploratory/Developmental Award
- R34- Clinical Trial Planning Grant
- R37 - Method to Extend Research in Time (MERIT) Award
- U01 - Cooperative Agreement Research Project Award

SMALL BUSINESS INNOVATION RESEARCH GRANTS

- R43 - Small Business Innovation Research (SBIR) Grant - Phase I
- R44 - Small Business Innovation Research (SBIR) Grant - Phase II

NIA AWARD MECHANISMS (cont'd.)

SMALL BUSINESS TECHNOLOGY TRANSFER GRANTS

- R41 - Small Business Technology Transfer (STTR) Grant - Phase I
- R42 - Small Business Technology Transfer (STTR) Grant - Phase II

CENTER GRANTS

- P20 - Exploratory Grants
- P30 - Center Core Grant
- P50 - Specialized Center Grant
- P60 - Comprehensive Center 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 Awards
- 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

OTHER RESEARCH PROJECTS

- R13 - Scientific Meeting Grant
- U13 - Cooperative Agreement Scientific Meeting Award
- R24 - Research Resource Grant
- R25 - Education Project Grant

TRAINING GRANTS

- T15 - Continuing Education Training National Research Service Award
- T32 - Institutional National Research Service Award
- T35 - Short-Term Research Training National Research Service Award

FELLOWSHIPS

- F31 - Predoctoral Individual National Research Service Award
- F32 - Postdoctoral Individual National Research Service Award
- F33 - National Research Service Award for Senior Fellows

LOAN REPAYMENT MECHANISMS

- L30 - Clinical Loan Repayment Program
- L40 - Pediatric Loan Repayment Program

TABLE I
National Institute on Aging
APPLICATIONS ASSIGNED TO MAY 2004 COUNCIL ROUND*
(By Program and Mechanism)

| | Behavioral and Social Research | | Biology of Aging | | Geriatrics and Clinical Gerontology | | Neuroscience and Neuropsychology of Aging | | Totals | |
|---|---------------------------------------|-------------------|-------------------------|-------------------|--|-------------------|--|-------------------|---------------|-------------------|
| MECHANISM | Dollars | | Dollars | | Dollars | | Dollars | | Dollars | |
| | Number | Requested | Number | Requested | Number | Requested | Number | Requested | Number | Requested |
| Research Project Grants (R01,P01,R15 R21,R34 & U01) | 98 | 29,050,601 | 216 | 55,712,659 | 54 | 18,156,372 | 214 | 70,346,368 | 582 | 173,266,00 |
| Small Grants (R03) | 64 | 3,121,300 | 66 | 3,250,001 | 31 | 1,550,000 | 61 | 3,025,000 | 222 | 10,946,301 |
| Small Business Innovation Research Grants (SBIR) (R43, R44) | 20 | 4,648,030 | 4 | 560,520 | 5 | 370,291 | 24 | 3,816,452 | 53 | 9,395,293 |
| Small Business Technology Transfer Grants (STTR) (R41, R42) | 2 | 627,325 | 0 | 0 | 2 | 316,715 | 1 | 100,000 | 5 | 1,044,040 |
| Center Grants (P20, P30, P50, P60) | 17 | 8,403,250 | 0 | 0 | 10 | 12,288,646 | 1 | 119,483 | 28 | 20,811,379 |
| Research Career Awards (K awards) | 25 | 3,152,483 | 16 | 2,068,947 | 18 | 2,903,101 | 35 | 4,786,720 | 94 | 12,911,251 |
| Other Research Projects (R13, R24, R25, U13) | 6 | 1,006,368 | 7 | 320,058 | 0 | 0 | 6 | 202,493 | 19 | 1,528,919 |
| Training Grants (T15, T32, T35) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fellowships (F31, F32, F33) | 1 | 28,000 | 2 | 94,600 | 4 | 169,900 | 16 | 698,900 | 23 | 991,400 |
| TOTALS: | 233 | 50,037,357 | 311 | 62,006,785 | 124 | 35,755,025 | 358 | 83,095,416 | 1,026 | 230,894,58 |

* See Notes 1, 2, 3, and 4:
Data sampled on 4/22/04

TABLE II
National Institute on Aging
RESEARCH PROJECT GRANTS ASSIGNED TO THREE MOST RECENT COUNCIL ROUNDS*
(By Program and Percentile Rank)

| PROGRAM/BRANCH | Number Reviewed | Percentile Interval | | | | | | | | | | | |
|--|-----------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------------------|------------|
| | | 0-10.0 | | 10.1-20.0 | | 20.1-30.0 | | 30.1-40.0 | | 40.1-50.0 | | > 50.0, or Not Scored | |
| Behavioral and Social Research (BSR): | | | | | | | | | | | | | |
| May-04 | 97 | 13 | 13% | 12 | 12% | 6 | 6% | 10 | 10% | 12 | 12% | 44 | 45% |
| January-04 | 89 | 7 | 8% | 11 | 12% | 5 | 6% | 3 | 3% | 8 | 9% | 55 | 62% |
| October-03 | 84 | 15 | 18% | 8 | 10% | 6 | 7% | 8 | 10% | 12 | 14% | 34 | 40% |
| BSR Subtotal: | 270 | 35 | 13% | 31 | 11% | 17 | 6% | 21 | 8% | 32 | 12% | 133 | 49% |
| Biology of Aging (BAP): | | | | | | | | | | | | | |
| May-04 | 143 | 11 | 8% | 16 | 11% | 15 | 10% | 15 | 10% | 13 | 9% | 73 | 51% |
| January-04 | 117 | 14 | 12% | 9 | 8% | 14 | 12% | 12 | 10% | 13 | 11% | 55 | 47% |
| October-03 | 92 | 8 | 9% | 8 | 9% | 6 | 7% | 8 | 9% | 8 | 9% | 52 | 57% |
| BAP Subtotal: | 352 | 33 | 9% | 33 | 9% | 35 | 10% | 35 | 10% | 34 | 10% | 180 | 51% |
| Geriatrics and Clinical Gerontology Program (GCG) | | | | | | | | | | | | | |
| May-04 | 54 | 5 | 9% | 6 | 11% | 7 | 13% | 5 | 9% | 1 | 2% | 30 | 56% |
| January-04 | 45 | 9 | 20% | 6 | 13% | 3 | 7% | 7 | 16% | 4 | 9% | 16 | 36% |
| October-03 | 50 | 8 | 16% | 8 | 16% | 2 | 4% | 5 | 10% | 4 | 8% | 20 | 40% |
| GP subtotal: | 149 | 22 | 15% | 20 | 13% | 12 | 8% | 17 | 11% | 9 | 6% | 66 | 44% |
| Neuroscience and Neuropsychology of Aging (NNA): | | | | | | | | | | | | | |
| May-04 | 206 | 17 | 8% | 20 | 10% | 15 | 7% | 20 | 10% | 17 | 8% | 117 | 57% |
| January-04 | 167 | 10 | 6% | 17 | 10% | 21 | 13% | 17 | 10% | 12 | 7% | 90 | 54% |
| October-03 | 144 | 13 | 9% | 15 | 10% | 15 | 10% | 16 | 11% | 13 | 9% | 72 | 50% |
| NNA Subtotal: | 517 | 40 | 8% | 52 | 10% | 51 | 10% | 53 | 10% | 42 | 8% | 279 | 54% |
| GRAND TOTALS: | | | | | | | | | | | | | |
| | 1288 | 130 | 10% | 136 | 11% | 115 | 9% | 126 | 10% | 117 | 9% | 658 | 51% |

* See notes 1, 3, 4, and 5
 Data sampled on 4/22/04

Appendix

Notes Regarding Tables I and II

Note 1: Tables were run on 4/22/04. Only applications assigned to a program by that date were included. (10 applications had not been assigned at that time.). Applications that had been withdrawn by that date were excluded. For Table II, only applications that had been assigned to a program, reviewed, and percentiled by that time were included. (Only one application did not meet these criteria.)

Note 2: (Table I) Research Program Grant applications shown in the first line include R01 (Research Projects), P01 (Program Projects), R15 (Academic Research Enhancement Awards), R21 (Exploratory/Developmental Awards), R34 (Clinical Trial Planning Grant Awards) and U01 (Cooperative Agreements). Small grant applications (R03) are shown separately on the following line. Contracts are not included. Costs shown are the first year total direct costs requested. Facilities and Administrative costs are not included.

Note 3: Data include applications to be reviewed by Council, applications considered not competitive and applications requesting \$50,000 or less.

Note 4: The data may include competing supplements to existing grants. These supplements are counted as separate applications except in the Center line.

Note 5: (Table II) The data include Research Project Grants that were percentiled in review, excluding R03s & R15s. That is why the "number reviewed" in Table II is less than the corresponding number of applications in line 1 of Table I. In addition, applications in response to RFAs are not percentiled. In summary the data in Table II include R01, P01, R21, R34 and U01 applications to NIA for May 2004 Council as long as they are not in response to an RFA and have been percentiled.