



University of Colorado **Anschutz Medical Campus**

NIH SNAPSHOT

Success Rates by Mechanism & I/C



USE CASES

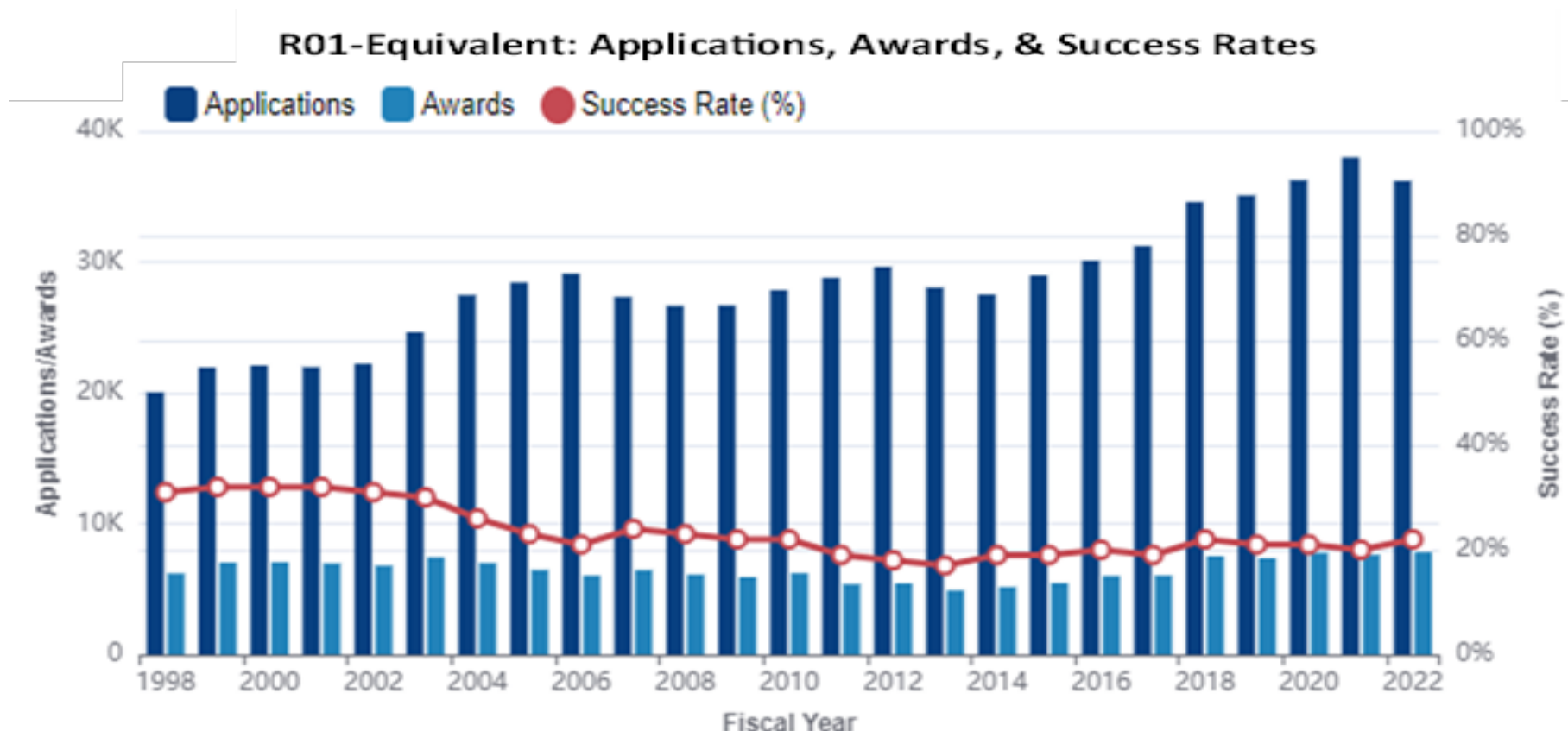
The data/information in this report can be used in a variety of ways to make informed decisions about where to best socialize research proposals with the greatest likelihood of success. Leadership from Schools/Colleges can use this data in an advisory capacity, or investigators can leverage as a tool for individual decision-making.

Examples of questions that the data/information in this report can help to answer or explore include, but are not limited to:

- **What I/C should I submit to?** If your project could have a home in multiple I/Cs based on its relevance (e.g., gut microbiome research and NHLBI/NIDDK), consider the respective success rates of your target mechanism (e.g., R01).
- **My R01 wasn't funded. What should I do now?** You submitted an R01, but it wasn't funded and are deciding next steps based on reviewer feedback (not enough preliminary data). You want to focus on strengthening just one aim from your R01. You may want to consider the respective success rates of smaller R mechanisms (e.g., R03, R21, etc.) to select approach.

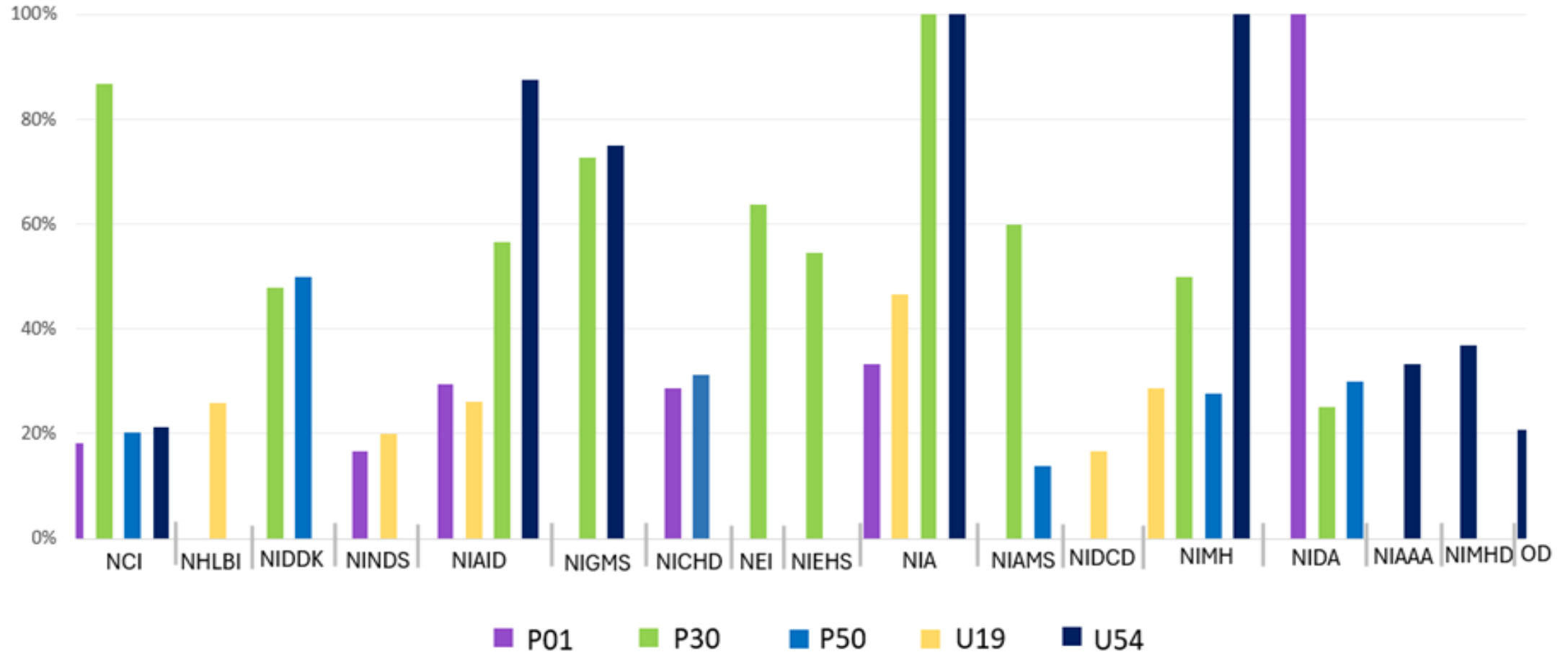
R01-Equivalent Mechanisms

Applications, Awards and Success Rates – All NIH, 1998-2022



Team Science/Multi-Project Mechanisms, FY 2022

Success Rates by I/C



I/C-Specific Success Rates by Mechanism, FY 2022

(Excludes F, K & S awards)

List of Institutes/Centers (I/Cs) Included

Top I/C funding among CU Anschutz Schools/Colleges, listed in alphabetical order

NCI

NIAID

NIEHS

NEI

NICHD

NIGMS

NHLBI

NIDCR

NIMHD

NIA

NIDDK

NINDS

NIAAA

NIDA

NINR

I/C Specific Success Rates by Mechanism, FY 2022 *(excludes F, K & S awards)*

NCI, \$992M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
OT2	36	36	100.0%	\$14,355,224
P01	105	19	18.1%	\$38,147,470
P30	15	13	86.7%	\$63,805,589
P50	74	15	20.3%	\$28,724,288
R01	5,640	777	13.8%	\$410,367,423
R03	382	59	15.4%	\$4,734,755
R15	152	24	15.8%	\$10,456,410
R21	1,839	251	13.6%	\$59,459,780
R25	74	15	20.3%	\$4,579,639
R33	63	12	19.0%	\$4,748,405
R35	87	24	27.6%	\$22,102,074
R37	65	65	100.0%	\$32,219,726
R41	233	32	13.7%	\$11,335,929
R42	52	11	21.2%	\$5,401,906
R43	525	33	6.3%	\$12,168,550
R44	286	53	18.5%	\$49,511,094
R50	97	17	17.5%	\$3,473,639
R56	4	4	100.0%	\$968,986
R61	2	1	50.0%	\$437,203
T32	93	31	33.3%	\$9,943,326
U01	430	98	22.8%	\$75,724,809
U24	78	31	39.7%	\$38,295,834
U2C	20	8	40.0%	\$5,460,349
U44	2	2	100.0%	\$1,962,046
U54	108	23	21.3%	\$37,986,665
UG1	13	6	46.2%	\$2,720,953
UH2	32	5	15.6%	\$1,197,125
UH3	7	2	28.6%	\$809,240
UT2	1	1	100.0%	\$1,024,503

NEI, \$174M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
P30	11	7	63.6%	\$4,936,207
R00	8	8	100.0%	\$1,992,373
R01	854	229	26.8%	\$103,916,273
R15	13	5	38.5%	\$2,130,411
R21	329	58	17.6%	\$13,250,638
R24	11	1	9.1%	\$1,081,173
R34	2	1	50.0%	\$249,797
R41	27	5	18.5%	\$1,499,185
R42	8	2	25.0%	\$962,830
R43	65	16	24.6%	\$4,375,213
R44	33	10	30.3%	\$6,994,073
R56	3	3	100.0%	\$1,218,685
T32	11	7	63.6%	\$1,054,064
T35	4	4	100.0%	\$124,197
U01	26	12	46.2%	\$11,699,097
U24	2	2	100.0%	\$713,131
U54	0	0	0.0%	\$457,972
UC2	0	0	0.0%	\$500,000
UG1	22	5	22.7%	\$5,575,966

NHLBI, \$762M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
P01	50	13	26.0%	\$33,348,362
R00	6	6	100.0%	\$1,490,175
R01	3,713	741	20.0%	\$473,443,804
R03	66	22	33.3%	\$1,984,617
R15	73	19	26.0%	\$8,322,466
R21	286	39	13.6%	\$6,975,902
R33	25	7	28.0%	\$3,385,407
R34	71	5	7.0%	\$1,257,976
R35	72	15	20.8%	\$13,525,307
R56	73	73	100.0%	\$40,324,691
R61	116	22	19.0%	\$12,192,173
U01	23	9	39.1%	\$5,492,497
UG3	47	13	27.7%	\$14,489,160
OT2	283	1	0.4%	\$7,782,467
R13	30	29	96.7%	\$677,447
R25	38	15	39.5%	\$2,554,473
R41	100	18	18.0%	\$5,463,820
R42	19	3	15.8%	\$2,474,818
R43	303	65	21.5%	\$21,303,087
R44	210	38	18.1%	\$32,704,681
T32	76	37	48.7%	\$17,555,801
U24	39	7	17.9%	\$9,975,638

NIA, \$1.3B

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
DP1	1	1	100.0%	\$1,127,000
DP2	1	1	100.0%	\$1,512,000
DP5	1	1	100.0%	\$392,915
P01	33	11	33.3%	\$40,516,233
R00	1	1	100.0%	\$249,000
R01	2,573	525	20.4%	\$422,424,141
R03	273	74	27.1%	\$12,951,242
R15	78	15	19.2%	\$6,513,354
R21	1,211	233	19.2%	\$76,301,650
R33	6	2	33.3%	\$1,424,763
R37	4	4	100.0%	\$1,564,011
R56	59	59	100.0%	\$46,602,310
R61	51	19	37.3%	\$7,417,557
RF1	172	172	100.0%	\$391,386,227
U01	89	25	28.1%	\$45,368,321
U19	15	7	46.7%	\$97,166,028
P30	1	1	100.0%	\$1,684,400
R24	14	5	35.7%	\$2,397,738
R25	39	17	43.6%	\$4,395,768
R41	66	13	19.7%	\$4,740,493
R42	12	6	50.0%	\$4,038,406
R43	244	48	19.7%	\$20,092,164
R44	122	45	36.9%	\$41,508,208
T32	29	20	69.0%	\$8,246,681
U24	10	9	90.0%	\$22,064,660
U54	2	2	100.0%	\$18,858,494

NIAAA, \$114.5M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
R01	422	107	25.4%	\$58,163,918
R03	19	3	15.8%	\$250,456
R13	2	2	100.0%	\$134,900
R15	10	3	30.0%	\$1,239,192
R21	209	46	22.0%	\$10,016,578
R24	1	1	100.0%	\$693,127
R25	5	1	20.0%	\$238,522
R34	44	9	20.5%	\$2,144,297
R37	2	2	100.0%	\$706,124
R41	9	4	44.4%	\$1,213,283
R43	18	4	22.2%	\$1,296,825
R44	9	3	33.3%	\$2,361,944
R61	8	1	12.5%	\$205,397
T32	12	8	66.7%	\$3,723,346
U01	33	31	93.9%	\$14,830,641
U24	9	9	100.0%	\$4,597,153
U54	6	2	33.3%	\$1,350,725
UG3	3	1	33.3%	\$703,656
UH2	2	1	50.0%	\$220,433

NIAID, \$846M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
DP2	54	18	33.3%	\$8,265,223
P01	68	20	29.4%	\$60,160,866
P30	23	13	56.5%	\$22,269,369
R01	3,398	557	16.4%	\$348,994,931
R03	210	38	18.1%	\$2,958,734
R15	133	20	15.0%	\$7,850,416
R21	2,843	400	14.1%	\$93,236,075
R24	12	5	41.7%	\$5,836,618
R25	9	4	44.4%	\$1,258,429
R34	11	3	27.3%	\$691,841
R37	18	18	100.0%	\$10,376,073
R41	162	37	22.8%	\$10,798,282
R42	28	7	25.0%	\$5,632,695
R43	426	46	10.8%	\$12,560,018
R44	197	41	20.8%	\$33,031,216
R56	58	58	100.0%	\$28,723,428
R61	39	14	35.9%	\$7,492,253
T32	52	21	40.4%	\$7,200,376
U01	167	49	29.3%	\$40,410,342
U19	80	21	26.3%	\$43,925,456
U24	6	1	16.7%	\$953,786
U44	7	1	14.3%	\$988,772
U54	8	7	87.5%	\$34,168,080
UG3	6	4	66.7%	\$4,000,000
UM1	6	4	66.7%	\$12,504,284
UM2	1	1	100.0%	\$16,588,800

NICHD, \$302M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
P01	21	6	28.6%	\$12,934,165
P20	8	3	37.5%	\$1,639,426
P2C	5	3	60.0%	\$1,744,999
P50	16	5	31.3%	\$9,784,447
R01	1,571	277	17.6%	\$164,086,769
R03	318	55	17.3%	\$4,974,041
R13	28	20	71.4%	\$215,002
R15	84	19	22.6%	\$7,458,709
R21	851	129	15.2%	\$29,747,761
R25	16	5	31.3%	\$780,529
R37	7	7	100.0%	\$4,100,796
R41	57	11	19.3%	\$2,814,238
R42	6	1	16.7%	\$266,092
R43	173	19	11.0%	\$5,640,408
R44	90	12	13.3%	\$11,391,653
R56	2	2	100.0%	\$355,648
RF1	1	1	100.0%	\$7,606,071
T32	43	18	41.9%	\$4,822,546
U24	10	3	30.0%	\$3,952,172
UG1	13	6	46.2%	\$1,680,561
UG3	2	1	50.0%	\$2,957,978
UM2	1	1	100.0%	\$7,389,531

NIDCR, \$94M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
R01	434	90	20.7%	\$50,167,011
R03	138	26	18.8%	\$4,182,595
R15	17	3	17.6%	\$1,335,816
R21	202	27	13.4%	\$6,484,637
R35	5	1	20.0%	\$1,062,406
R37	1	1	100.0%	\$597,417
R56	19	19	100.0%	\$9,578,208
U01	7	2	28.6%	\$1,519,005
UC2	1	1	100.0%	\$1,000,000
UG3	44	11	25.0%	\$4,495,797
UH2	10	3	30.0%	\$948,995
R41	11	1	9.1%	\$299,987
R42	4	1	25.0%	\$591,125
R43	31	7	22.6%	\$2,066,304
R44	16	4	25.0%	\$1,676,934
R90	4	4	100.0%	\$393,730
T32	4	1	25.0%	\$597,712
T90	9	4	44.4%	\$1,819,476

NIDDK, \$464M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
P20	3	2	66.7%	\$787,524
P30	23	11	47.8%	\$16,549,324
P50	6	3	50.0%	\$2,637,974
R01	2,628	494	18.8%	\$253,641,887
R03	75	39	52.0%	\$4,594,259
R13	16	15	93.8%	\$270,900
R15	32	9	28.1%	\$3,864,130
R21	156	24	15.4%	\$5,137,128
R25	37	18	48.6%	\$3,350,853
R34	5	2	40.0%	\$615,927
R41	51	9	17.6%	\$2,556,336
R42	14	5	35.7%	\$3,621,295
R43	202	22	10.9%	\$6,079,074
R44	109	24	22.0%	\$18,908,665
R56	31	31	100.0%	\$7,906,140
RC2	11	5	45.5%	\$6,546,241
SB1	8	2	25.0%	\$2,070,857
T32	39	21	53.8%	\$5,856,695
T35	6	4	66.7%	\$278,643
TL1	3	3	100.0%	\$2,072,787
U01	49	36	73.5%	\$25,770,604
U24	18	9	50.0%	\$11,128,404
U2C	15	3	20.0%	\$1,347,312
U34	1	1	100.0%	\$365,625
Type 1 Diabetes R01	29	29	100.0%	\$19,833,268
Type 1 Diabetes R43	3	3	100.0%	\$869,214
Type 1 Diabetes R44	1	1	100.0%	\$667,733
Type 1 Diabetes R61	5	5	100.0%	\$2,496,438
Type 1 Diabetes U01	18	18	100.0%	\$25,210,795
Type 1 Diabetes U24	1	1	100.0%	\$1,579,049

NIDA, \$396M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
DP1	28	6	21.4%	\$4,306,250
DP2	9	5	55.6%	\$11,333,750
OT2	2	2	100.0%	\$7,665,314
P01	1	1	100.0%	\$1,477,010
P30	4	1	25.0%	\$2,523,942
P50	10	3	30.0%	\$7,554,154
R01	1,127	210	18.6%	\$182,369,781
R03	69	12	17.4%	\$1,422,653
R15	31	6	19.4%	\$2,511,876
R21	527	74	14.0%	\$16,523,336
R24	6	4	66.7%	\$12,112,284
R25	23	10	43.5%	\$2,800,608
R33	1	1	100.0%	\$849,158
R34	121	27	22.3%	\$9,677,552
R36	16	6	37.5%	\$320,345
R37	4	3	75.0%	\$1,246,694
R41	34	6	17.6%	\$1,882,182
R43	118	14	11.9%	\$3,963,040
R44	71	27	38.0%	\$16,456,168
R56	1	1	100.0%	\$388,750
R61	61	11	18.0%	\$7,513,453
RF1	8	8	100.0%	\$12,081,470
T32	16	10	62.5%	\$4,384,307
U01	43	18	41.9%	\$25,175,884
U24	9	2	22.2%	\$3,305,958
U2C	2	1	50.0%	\$3,311,025
UE5	10	3	30.0%	\$985,223
UG3	38	17	44.7%	\$31,211,116

NIEHS, \$130M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
P2C	14	6	42.9%	\$5,016,602
P30	11	6	54.5%	\$8,984,916
R01	609	95	15.6%	\$54,123,874
R03	38	8	21.1%	\$631,533
R13	7	6	85.7%	\$60,000
R15	31	9	29.0%	\$3,546,832
R21	268	42	15.7%	\$10,721,877
R25	5	2	40.0%	\$339,964
R41	11	2	18.2%	\$515,040
R42	5	3	60.0%	\$619,025
R43	64	12	18.8%	\$3,045,922
R44	22	6	27.3%	\$4,135,901
R56	5	5	100.0%	\$1,424,458
T32	15	7	46.7%	\$4,403,367
U01	9	1	11.1%	\$1,404,657
U24	2	1	50.0%	\$659,572
Superfund P42	20	11	55.0%	\$22,610,090
Superfund R13	4	4	100.0%	\$182,774
Superfund R21	2	2	100.0%	\$464,610
Superfund R43	8	2	25.0%	\$272,800
Superfund R44	5	4	80.0%	\$1,445,797
Superfund SB1	1	1	100.0%	\$203,864

NIGMS, \$724M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
DP2	16	16	100.0%	\$21,863,560
P20	37	19	51.4%	\$43,659,040
P30	11	8	72.7%	\$10,672,938
R01	1,784	454	25.4%	\$177,609,082
R15	191	89	46.6%	\$39,640,601
R16	147	68	46.3%	\$10,687,875
R21	199	45	22.6%	\$10,121,735
R24	13	8	61.5%	\$7,772,255
R25	48	21	43.8%	\$7,388,346
R35	994	526	52.9%	\$224,123,877
R37	4	4	100.0%	\$1,834,410
R41	28	10	35.7%	\$2,700,055
R42	8	5	62.5%	\$5,191,411
R43	180	44	24.4%	\$11,711,128
R44	107	41	38.3%	\$35,917,940
RM1	33	5	15.2%	\$7,856,936
T32	134	74	55.2%	\$40,050,595
T34	60	29	48.3%	\$7,101,986
U24	10	1	10.0%	\$1,571,176
U54	4	3	75.0%	\$12,551,841
UT2	9	3	33.3%	\$749,655

NIMHD, \$133M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
R01	544	100	18.4%	\$68,430,203
R13	7	4	57.1%	\$189,745
R15	6	2	33.3%	\$879,698
R21	209	30	14.4%	\$7,269,224
R25	6	4	66.7%	\$2,128,368
R41	10	1	10.0%	\$255,147
R42	4	2	50.0%	\$1,984,579
R43	51	10	19.6%	\$2,845,383
R44	17	8	47.1%	\$5,707,195
U01	30	1	3.3%	\$828,172
U24	10	2	20.0%	\$2,396,272
U54	19	7	36.8%	\$26,086,616
UG3	7	4	57.1%	\$5,460,142

NINDS, \$683M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
DP2	2	2	100.0%	\$4,986,011
OT2	1	1	100.0%	\$310,411
P01	6	1	16.7%	\$1,997,998
R01	2,519	495	19.7%	\$260,925,199
R03	113	31	27.4%	\$3,614,906
R13	28	17	60.7%	\$406,485
R15	75	20	26.7%	\$8,421,647
R16	4	4	100.0%	\$634,025
R21	1,031	210	20.4%	\$73,272,079
R24	1	1	100.0%	\$2,239,582
R25	42	19	45.2%	\$2,504,694
R34	33	13	39.4%	\$9,139,057
R35	57	9	15.8%	\$6,124,991
R37	14	14	100.0%	\$7,557,163
R41	86	8	9.3%	\$2,677,307
R42	20	3	15.0%	\$1,449,250
R43	226	24	10.6%	\$8,448,577
R44	126	22	17.5%	\$18,315,643
R56	22	22	100.0%	\$10,649,340
R61	196	41	20.9%	\$45,906,609
RF1	35	35	100.0%	\$56,824,960
RM1	12	3	25.0%	\$14,608,278
T32	29	10	34.5%	\$1,879,932
U01	90	14	15.6%	\$14,357,645
U19	20	4	20.0%	\$7,723,691
U24	19	8	42.1%	\$8,121,429
U44	31	3	9.7%	\$3,242,642
UC2	18	6	33.3%	\$33,921,469
UF1	3	3	100.0%	\$14,198,119
UG3	93	17	18.3%	\$26,539,901
UH3	7	3	42.9%	\$2,315,534

NINR, \$39M

Activity Code	Apps Reviewed	Apps Awarded	Success Rate	Total Funding
R01	220	40	18.2%	\$26,725,232
R21	152	15	9.9%	\$3,564,083
R43	17	2	11.8%	\$618,280
R44	13	4	30.8%	\$1,437,000
R56	3	3	100.0%	\$494,544
T32	12	5	41.7%	\$1,599,798
U01	7	2	28.6%	\$907,030



University of Colorado **Anschutz Medical Campus**

THANK YOU

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