DEPARTMENT OF HEALTH AND HUMAN SERVICES

NATIONAL INSTITUTES OF HEALTH

Common Fund/Roadmap

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NATIONAL INSTITUTES OF HEALTH Roadmap by Mechanism (Dollars in thousands)

		V. 2005		2006		
Mechanism	FY 2005 Actual		FY 2006 Appropriation		FY 2007 Estimate	
Research Grants	No.	Amount	No	Amount	No.	Amount
Research Projects	NO.	Amount	NO	Amount	110.	Amount
Noncompeting	32	\$21,530	79	\$43,095	73	\$37,810
Administrative Supplements	(19)	3.630	3	112	(1)	80
Competing	127	33,062	58	15,608	87	21,396
Subtotal, RPGs	159	58,222	137	58,815	160	59,286
SBIR/STTR	0	0	0	0	0	0
Subtotal, RPG	159	58,222	137	58,815	100	59,286
Research Centers						
Specialized/Comprehensive	52	79,905	52	127,019	39	213,621
Clinical Research	0	0	0	0	0	0
Biotechnology	8	3,332	15	5,486	23	7,852
Comparative Medicine	0	0	0	0	0	0
Res. Centers in Minority Instit.	0	0	0	0	0	0
Subtotal, Centers	60	83,237	67	132,505	62	221,473
Other Research	_					
Research Careers	21	24,503	20	33,697	20	40,735
Cancer Education	0	0	0	0	0	0
Cooperative Clinical Research	0	(J	0	0	0	0
Biomedical Research Support	0	0	0	0	0	0
Minority Biomed, Res. Support	0	0	0	0	0	0
Other	30	9,559	40	16,036	31	14,855
Subtotal, Other Research	51	34,062	60	49,733	51	55,590
Total Research Grants	270	175,521	264	241,053	273	336,349
Training:	FTTP		FTTP	_	FTIP	_
Individual	0	0	0	0	0	0
Institutional	266	12,153	318	14,778	383	16,901
Total Training	266	12,153	318	14,778	383	16,901
Research &. Develop. Contracts	17	24,596	21	41,354	51	56,511
(SBIR/STTR)	0	0	0	0	0	0
Intramural Research		17,524		19,150		20,463
Res. Management & Support		9,922		13,127		12,449
Cancer Prevention & Control		0		0		0
Construction		0		0		0
TOTAL		239,716		329,462		442,673

Numbers or grants identified in FY 2006 and FY 2007 are estimates, and WILL change as applications are received and selected Tor funding.

NATIONAL INSTITUTES OF HEALTH NIH Roadmap by Initiative (dollars in thousands)

Title of Initiative Administrative IG New Pathways of Discovery Molecular Libraries and Imaging NIMH, NHGRI Creation of NIH Bioactive Small Molecule Library & Screening Centers NIMH, NHGRI Cheminformatics NHOR, NNDS, NHORI, NLM Development of High-Specificity/High-Sensitivity Imaging Probes NIGMS Imaging Probe Database NCI Core Synthesis Facility to Produce Imaging Probes NIDDK, NCRR Building Blocks, Biological Pathways and Networks NIDDK, NCRR Standards and Reagents for Proteomics NCRR, NIDDK, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIDOK, NIGRI Assessment of Critical Reagents for Proteomics NIGMS Standards and Reagents for Proteomics NIGMS Standards and Reagents for Proteomics NIGMS Standards and Reagents for Proteomics NIGMS Stabtotal, Nanovarion in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Nanomedicine Subtotal, Nanomedicine Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI	FY 2005 Cs Actual	FY 2006 Appropriation	FY 2007 Estimate
Notecular Libraries and Imaging Creation of NIH Bioactive Small Molecule Library & Screening Centers Cheminformatics NIMH, NHGRI NIMH, NHGRI NIMH, NHGRI NHGRI, NLM MIGMS, NNDS, NHGRI, N HGRI, NLM MIGMS, NNDS, NHGRI NCCI Core Synthesis Facility to Produce Imaging Probes NICI NICI Subtotal, Molecular Libraries and Imaging Building Blocks, Biological Pathways and Networks National Technology Development NIDDE, NCRR NIDDE, OBSER, NIDDE NIDD		Appropriation	Estimate
Cheminformatics NHGRL NLM Development NIGKS_NNDS_NHGRL N Development of High-Specificity/High-Sensitivity Imaging Probes NIGMS_NNDS_NHGRL N Imaging Probe Database NCI Core Synthesis Facility to Produce Imaging Probes NIDDE Building Blocks, Biological Pathways and Networks NIDDE, NCRR Metabolomics Technology Centers&Metabolomics Development NIDDE, NCRR Metabolomics Technology Development NIDDE, NCRR Stational Technology Developments NIDDE, NCRR Stational Reagents for Proteomics NCR, NIDGR, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIGRI Stational, Biology Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Manomedicine Subtotal, Neurotural Biology National Centers for Biomedical Computing NIGMS Nanomedicine Subtotal, New Pathways of Discovery Research Teams of the Future NIDRR, NIDRR, NIGMS Interdisciplinary Research NIDR Interdisciplinary Research Training Initiative NIDRR, NORS, NIGMS Interdisciplinary Research Program as a Model for CSR 0D/OR Research Protein Production and Interdisciplinary Research CDR Using the NH Intramural Research Program as a			
Technology Development NIGMS_NINDS_NIGRL_N Development of High-Specificity/High-Sensitivity Imaging Probes NIGMS Imaging Probe Database NCL Subtotal, Molecular Libraries and Imaging NIDK, NCRR National Technology Centers&Metabolomics Development NIDK, NCRR Matabolomics Technology Development NIDK, NCRR Standards and Reagents for Proteomics NCRR, NIDKR, NIGRI Standards and Reagents for Proteomics NCRR, NIDKR, NIGRI Standards and Reagents for Proteomics NCRR, NIDKR, NIGRI Structural Biology Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Structural Biology Subtotal, Structural Biology Bioinformatics and Computational Biology NIGMS Nanomedicine Subtotal, Nanomedicine Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Interdisciplinary Research Creaters NCRR Interdisciplinary Research	\$38,495	\$51,282	\$69,637
Development of High-Specificity/High-Sensitivity Imaging Probes NIGMS Imaging Probe Database NCI Core Synthesis Facility to Produce Imaging Probes NILLBI Subtotal, Molecular Libraries and Imaging NIDK, NCRR Building Blocks, Biological Pathways and Networks NIDK, NCRR National Technology Centers& Metabolomics Development NIDK, NCRR Standards and Reagents for Proteomics NCRR, NIDDK, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIDBK, NIGRI Subtotal, Building Blocks, Biological Pathways and Networks NIGMS Structural Biology Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS NIGMS Subtotal, Structural Biology NIGMS NIGMS Nanomedicine Subtotal, Nanomedicine NIGMS Nanomedicine Development Centers NEI NIE Nanomedicine Development Centers NEI NIE Nanomedicine Development Centers NEI NIE Interdisciplinary Research Teams of the Future NICR & NIDK, 0858R, NIGMS Interdisciplinary Research 1 NICR & NIDK & OD/OBSR	5,414	10,395	10,593
Note of the production of the product of the produ	^{IIBIB} 14,885	21,184	26,075
Name Number Number Subtotal, Molecular Libraries and Imaging NILBI Building Blocks, Biological Pathways and Networks NIDDK, NCRR Mational Technology Development NIDDK, NCRR Mational Technology Development NIDK, NCRR Subtotal, Building Blocks, Biological Pathways and Networks NCRR, NIGRI Structural Biology Centers for Proteomics NCRR, NIGRI Subtotal, Building Blocks, Biological Pathways and Networks NCRR, NIGRI Structural Biology NiGMS Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Subtotal, Name NiGMS Nanomedicine NIGMS Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanomedicine Development Centers NCR Interdisciplinary Research NCRR Interdisciplinary Research NCRR Interdisciplinary Research NCRR Interdisciplinary Research Program as a Model for NCRR NIDDR, OBSSR NIDCR	5,336	5,115	5,316
Conservation Subtool Subtool Libraries and Imaging Building Blocks, Biological Pathways and Networks NIDDK, NCRR Mational Technology Centers& Metabolomics Development NIDDK, NCRR Mational Technology Centers & Metabolomics Development NIDDK, NCRR, NIDGRI Standards and Reagents for Proteomics NCRR, NIDDK, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIGRI Subtotal, Building Blocks, Biological Pathways and Networks Structural Biology Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Manomedicine Subtotal, Structural Biology National Centers for Biomedical Computing NIGMS Nanomedicine NEI Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanowing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the NIH Intramural Research Program as a Model for CSR OD/OER Research Subtotal, Interdisciplinary Research	500	409	534
Building Blocks, Biological Pathways and Networks NIDE, NCRR National Technology Centers&Metabolomics Development NIDE, NCRR Standards and Reagents for Proteomics NCRR, NIDE, NCRR, NIDE, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIDE, NIGRI Subtotal, Building Blocks, Biological Pathways and Networks NCRR, NIGRI Structural Biology NIGMS Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Membrane Protein Production and Structure Determination NIGMS Subtotal, Structural Biology NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine Subtotal, Nanomedicine Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Interdisciplinary Research Teams of the Future NIDK, OBSSR, NIGMS Interdisciplinary Research Training Initiative NIDK, OBSSR, NIGMS Interdisciplinary Research Program as a Model for CSR OD/0ER Using the NIH Intramural Research Program as a Model for Subtotal, Interdisciplinary Research NIDCer Su	1,980		3,000
National Technology Centers&Metabolomics Development NIDDK, NCRR Metabolomics Technology Development NIDDK, NCRR Standards and Reagents for Proteomics NCRR, NIDGK, NIGRI Subtotal, Building Blocks, Biological Pathways and Networks Structural Biology Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Membrane Protein Production and Structure Determination NIGMS Bioinformatics and Computational Biology NIGMS Nanomedicine NIGMS Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanomedicine Research Teams of the Future NICRR Interdisciplinary Research NCRR Interdisciplinary Research Training Initiative NCRR Intordisciplinary Research Program as a Model for OD/00858R Research Program as a Model for NIDCR Research Program as a Model for NIDCR NITH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD	66,610	91,385	115,155
Metabolomics Technology Development NIDDK, NCRR Standards and Reagents for Proteomics NCRR, NIDDK, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIGRI Subtotal, Building Block, Biological Pathways and Networks NIGMS Structural Biology NIGMS Centers for Innovation in Membrane Protein Production NIGMS Membrane Production and Structure Determination NIGMS Mational Centers for Biomedical Computing NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine Subtotal, Nanomedicine Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Subtotal, Nanomedicine Subtotal, New Patthways of Discovery Research Research Teams of the Future NIDK, NCRR Interdisciplinary Research NIGMS Interdisciplinary Research NCRR Interdisciplinary Research Program as a Model for NCRR Research NIDCR NIB Director's Pioneer A wards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings	14.046	15 40 4	1.6.000
Standards and Reagents for Proteomics NCRR, NIDDK, NIGRI Assessment of Critical Reagents for Proteomics NCRR, NIGRI Structural Biology NIGMS Genters for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Membrane Protein Production and Structure Determination NIGMS Membrane Protein Production and Structure Determination NIGMS Maional Centers for Biomedical Computing NIGMS Nanomedicine NIGMS Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Nanomedicine Research Centers NEI Interdisciplinary Research Training Initiative NIDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/00BSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/0ER Using the NIH Intramural Research Program as a Model for NIDCR Research OD/01R NITCR Subtotal, Interdisciplinary Research MIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD<	14,946		16,098
Assessment of Critical Reagents for Proteomics NCRR, NHGRI Stubiotal, Building Blocks, Biological Pathways and Networks Structural Biology Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Bioinformatics and Computational Biology NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine NEI Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Research Teams of the Future NEI Interdisciplinary Research NICRR Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NIDK, OBSSR, NIGMS Interdisciplinary Research Program as a Model for Research Research Subtotal, Interdisciplinary Research Interdisciplinary Conference on the Interface of Life Sciences and Physical NIDCR Sciences Subtotal, Research Teams of the Future High-Fisk Research NIGMS NIH Intramural Research Program as a Model for Scibtotal, Public-Private Partnerships Designation of a Central Point of Contact OD High-L	13,856	· · · · · ·	3,950 0
Subtotal, Building Blocks, Biological Pathways and Networks Structural Biology NIGMS Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Bioinformatics and Computational Biology NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI NEI Nanomedicine Development Centers NEI NEI Nanomedicine Development Centers NEI NEI Interdisciplinary Research NEI NEI Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS OD/OBSSR Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS OD/OBSSR Using the NIH Intramural Research Program as a Model for Research Subtotal, Interdisciplinary Research Using the NIH Intramural Research Program as a Model for NIGMS NIDCR Sciences Subtotal, Interdisciplinary Research OD/OIR NIH Director's Pioneer Awards NIGMS NIGMS	100		0
Structural Biology NIGMS Membrane Protein Production and Structure Determination NIGMS Membrane Protein Production and Structure Determination NIGMS Bioinformatics and Computational Biology NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine NEI Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Subtotal, Nanomedicine Subtotal, Nanomedicine Econceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Subtotal, Nanomedicine Econceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Interdisciplinary Research Subtotal, Nanomedicine Interdisciplinary Research NIGMS Interdisciplinary Research Centers NIGMS Interdisciplinary Research Program as a Model for CSR 00/0ER Research OD/0BSSR Using the NIH Intramural Research Program as a Model for NIGMS Research Subtotal, Interdisciplinary Research Using the NIH Director's Pioneer Awards	29,002		20,048
Centers for Innovation in Membrane Protein Production NIGMS Membrane Protein Production and Structure Determination NIGMS Bioinformatics and Computational Biology NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine NIGMS Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research NCRR Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the N1H Intramural Research Program as a Model for NIDCR Research Subtotal, Interdisciplinary Research NIDCR Subtotal, Research NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD	29,002	30,298	20,048
Membrane Protein Production and Structure Determination NIGMS Subtotal, Structural Biology Bioinformatics and Computational Biology National Centers for Biomedical Computing NIGMS Nanomedicine NIGMS Conceptual Planning for Nanomedicine Development Centers NEI Manomedicine Development Centers NEI Subtotal, Nanomedicine Subtotal, Nanomedicine Research Teams of the Future NEI Interdisciplinary Research NICRR Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NCRR Innovation in Interdisciplinary Technology and Methods OD/OBSSR CsR oD/OER OD/OIR Using the N1H Intramural Research Program as a Model for NIDCR Research Subtotal, Interdisciplinary Research High-risk Research NIDCR NIH Director's Pioneer Awards NIGMS Public-Private Partnerships Subtotal, Public Private Partnerships Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Research Teams of the Future	9,898	4,869	4,876
Subtotal, Structural Biology Bioinformatics and Computational Biology NIGMS National Centers for Biomedical Computing NIGMS Nanomedicine NEI Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Subtotal, Nanomedicine Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research NIGMS Interdisciplinary Research Centers NIGMS Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Research CSR OD/OER Using the NIH Intramural Research Program as a Model for Research Interagency Conference on the Interface of Life Sciences and Physical NIDCR Subtotal, Interdisciplinary Research OD/OIR NIH Director's Pioneer Awards NIGMS Public-Private Partnerships Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise OD Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NILBI	,,0,0	5,000	5,000
Bioinformatics and Computational Biology National Centers for Biomedical Computing NIGMS Nanomedicine Subtotal, Nanomedicine NEI Conceptual Planning for Nanomedicine Development Centers NEI Subtotal, Nanomedicine Subtotal, Nanomedicine Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research Interdisciplinary Research Training Initiative Innovation in Interdisciplinary Technology and Methods Removing Structural Barriers to Interdisciplinary Research Using the NIH Intramural Research Program as a Model for Research Interdisciplinary Research Using the NIH Intramural Research Program as a Model for Research Interdisciplinary Research Using the NIH Intramural Research Program as a Model for Research NIDCR Sciences Subtotal, Interdisciplinary Research High-risk Research NII Director's Pioneer Awards Public-Private Partnerships Designation of a Central Point of Contact Migh-Level Science Driven Pantnership Meetings OD Subtotal, Public Private Partnerships	9,898		9,876
National Centers for Biomedical Computing NIGMS Nanomedicine NEI Conceptual Planning for Nanomedicine Development Centers NEI Subtotal, New Pathways of Discovery Subtotal, New Pathways of Discovery Research Teams of the Future NCRR Interdisciplinary Research NCRR Interdisciplinary Research Centers NCRR Interdisciplinary Research Conters OD/OBSSR Using the NIH Intramural Research Program as a Model for Research Interagency Conference on the Interface of Life Sciences and Physical Sciences Sciences Subtotal, Interdisciplinary Research High-risk Research OD NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Researc	2,070	,,,,,,,	2,070
Nanomedicine NEI Conceptual Planning for Nanomedicine Development Centers NEI Subtotal, Nanomedicine Subtotal, Nanomedicine Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research NCRR Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the N1H Intramural Research Program as a Model for OD/OIR Interdisciplinary Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical NIDCR Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Subtotal, Public Private Partnerships OD Subtotal, Research Enterprise OD Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NILBI Translational Research Centers NIAMS Puynamic Assesesment of Patient-Reported Chronic Disease O	23,755	23,685	23,703
Conceptual Planning for Nanomedicine Development Centers NEI Nanomedicine Development Centers NEI Subtotal, Nanomedicine Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the N1H Intramural Research Program as a Model for Research Research OD/OIR Interdisciplinary Research Subtotal, Interdisciplinary Research Using the N1H Intramural Research Program as a Model for OD/OIR Research OD/OIR Interdisciplinary Research Subtotal, Interdisciplinary Research High-risk Research Subtotal, Interdisciplinary Research High-risk Research NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD/OSP Feasibility of Integrating and Expanding		,	,
Nanomedicine Development Centers NEI NEI Subtotal, Nanomedicine Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research Interdisciplinary Research Training Initiative NIDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the NIH Intramural Research Program as a Model for Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical NIDCR Sciences Subtotal, Interdisciplinary Research NIDCR Public-Private Partnerships OD OD Designation of a Central Point of Contact OD OD High-Level Science Driven Partnership Meetings OD OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Teams of the Future Re-engineering the Clinical Research Enterprise OD Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NILBI Translational Research Core Services NIDDK			
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Subtotal, New Pathways of Discovery Research Teams of the Future Interdisciplinary Research NCRR Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the NIH Intramural Research Program as a Model for OD/OIR Research OD/OIR Interdisciplinary Research Sciences Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future OD Re-engineering the Clinical Research Enterprise OD/OSP Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NILBI Translational Research Centers NICCAM Dynamic Assessment of Patient-Reported Chronic Disease Outcomes	5,939	11,843	11,851
Research Teams of the Future Interdisciplinary Research Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NIDDK, 0BSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/0BSSR Removing Structural Barriers to Interdisciplinary Research CSR 0D/0ER Using the NIH Intramural Research Program as a Model for OD/0IR Research OD/0IR Interdisciplinary Research Sciences Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Centers NIDOK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS NICRA NICAM Regional	5,939	0 11,843	11,851
Interdisciplinary Research NCRR Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the N1H Intramural Research Program as a Model for Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical Sciences OD/OIR NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NIDDK NIDCR Regional Translational Research Centers NICAM Enhance Clinical Research Training via the National Multi-disciplinary CR <t< td=""><td>135,20</td><td>4 167,080</td><td>0 180,63</td></t<>	135,20	4 167,080	0 180,63
Interdisciplinary Research Centers NCRR Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the N1H Intramural Research Program as a Model for Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical Sciences OD/OIR N1H Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Teams of the Future Re-engineering the Clinical Research Enterprise OD/OSP Clinical Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD			
Interdisciplinary Research Training Initiative NIDDK, OBSSR, NIGMS Innovation in Interdisciplinary Technology and Methods OD/OBSSR Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the NIH Intramural Research Program as a Model for Research Intergation of the Interface of Life Sciences and Physical Sciences Subtotal, Interdisciplinary Research High-risk Research NIH Director's Pioneer Awards NIGMS Public-Private Partnerships Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships Clinical Research Policy Analysis and Coordination Stabiotal Research Research NIHDIR Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers Enhance Clinical Research Training via the National Multi-disciplinary CR Career Development Program and CRTP and MSTP Expansions			
Innovation in Interdisciplinary Technology and Methods Removing Structural Barriers to Interdisciplinary Research Using the N1H Intramural Research Program as a Model for Research Interagency Conference on the Interface of Life Sciences and Physical Sciences Subtotal, Interdisciplinary Research High-risk Research N1H Director's Pioneer Awards Public-Private Partnerships Designation of a Central Point of Contact High-Level Science Driven Partnership Meetings Subtotal, Public Private Partnerships Clinical Research Policy Analysis and Coordination Feasibility of Integrating and Expanding Clinical Research NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes Regional Translational Research Centers Enhance Clinical Research Centers Enhance Clinic	12,365	11,499	39,945
Removing Structural Barriers to Interdisciplinary Research CSR OD/OER Using the N1H Intramural Research Program as a Model for OD/OIR Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical NIDCR Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NILBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD	s 10,888	14,404	15,150
Using the NIH Intramural Research Program as a Model for Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical Sciences NIDCR High-risk Research NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NILBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Training via the National Multi-disciplinary CR NICAM Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD	3,669	150	3,050
Research OD/OIR Interagency Conference on the Interface of Life Sciences and Physical NIDCR Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLB1 Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD	0	0	0
Interagency Conference on the Interface of Life Sciences and Physical NIDCR Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS Public-Private Partnerships NIGMS Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise OD/OSP Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI NTanslational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Training via the National Multi-disciplinary CR NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHI	0	0	0
Sciences Subtotal, Interdisciplinary Research High-risk Research NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Public Private Partnerships OD Subtotal, Public Private Partnerships OD Clinical Research Contact OD Public-Private Partnerships OD Subtotal, Public Private Partnerships OD Clinical Research Point of Contact OD Public-Private Partnerships OD Subtotal, Public Private Partnerships OD Clinical Research Point Partnerships and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD <td></td> <td></td> <td></td>			
Subtotal, Interdisciplinary Research High-risk Research NIGMS NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Public Private Partnerships OD Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHI	0	0	0
High-risk Research NIGMS NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHI			
NIH Director's Pioneer Awards NIGMS Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Clinical Research Teams of the Future OD/OSP Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Training via the National Multi-disciplinary CR NICCAM Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD	26,922	26,053	58,145
Public-Private Partnerships OD Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future OD Re-engineering the Clinical Research Enterprise OD/OSP Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD	16 017	17.0(2	21.005
Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD	16,217	17,063	21,885
Designation of a Central Point of Contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships OD Subtotal, Research Teams of the Future Image: Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLB1 Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Training via the National Multi-disciplinary CR NCCAM Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD			
Designation of a central roll of contact OD High-Level Science Driven Partnership Meetings OD Subtotal, Public Private Partnerships Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise OD/OSP Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHI	0	444	450
Subtotal, Public Private Partnerships Subtotal, Public Private Partnerships Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHI	0		430
Subtotal, Research Teams of the Future Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLB1 Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD	0		560
Re-engineering the Clinical Research Enterprise Clinical Research Policy Analysis and Coordination OD/OSP Feasibility of Integrating and Expanding Clinical Research Networks NHLBI Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NICCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD	43,13		
Clinical Research Policy Analysis and Coordination Feasibility of Integrating and Expanding Clinical Research Networks Translational Research Core Services Dynamic Assessment of Patient-Reported Chronic Disease Outcomes Regional Translational Research Centers Enhance Clinical Research Training via the National Multi-disciplinary CR Career Development Program and CRTP and MSTP Expansions	45,15	\$ 43,070	00,370
Peasibility of Integrating and Expanding Clinical Research Networks NHLB1 Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD			
Translational Research Core Services NIDDK Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD	2,858		3,100
Dynamic Assessment of Patient-Reported Chronic Disease Outcomes NIAMS Regional Translational Research Centers NCCAM Enhance Clinical Research Training via the National Multi-disciplinary CR NICHD, OD/OIR, NICHD Career Development Program and CRTP and MSTP Expansions NICHD, OD/OIR, NICHD	18,543		34,614
Regional Translational Research Centers Enhance Clinical Research Training via the National Multi-disciplinary CR Career Development Program and CRTP and MSTP Expansions	1,315		8,200
Career Development Program and CRTP and MSTP Expansions	6,319	6,200	6,200
Career Development Program and CRTP and MSTP Expansions			
Career Development Program and CRTP and MSTP Expansions	108 D 21 408		0
	D 31,498	1,425	1,400
Create a National Clinical Research Associates Program NICHD	70	170	10.000
	70 0		10,000
Clinical and Translational Science Awards NICHD Subtotal, Re-engineering the Clinical Research Enterprise	60,71	, .	117,936 181,450
Dedicated Roadmap Administration	662		101,430
Total Roadmap	239,716		442,673

NATIONAL INSTITUTES OF HEALTH Roadmap Contributions by Institute and Center (Dollars in thousands)

	FY 2005	FY 2006	FY 2007
Institutes and Centers	Actual	Appropriation	Estimate
NCI	530,505	542,834	\$57,382
NHLBI	18,594	26,109	35,019
NIDCR	2,477	3,479	4,661
N1DDK	10,833	15,236	20,452
NINDS	9,732	13,715	18,406
NIAID	27,208	38,567	51,852
NIGMS	12,290	17,297	23,219
N1CHD	8,031	11,302	15,179
NE1	4,230	5,958	7,983
NIEIIS	4,075	5,729	7,693
NIA	6,651	9,353	12,552
NIAMS	3,231	4,539	6,090
NIDCD	2,492	3,516	4,727
NIMH	8,926	12,542	16,837
NIDA	6,363	8,937	12,009
NIAAA	2,771	3,896	5,231
NINR	873	1,227	1,648
NHGRI	3,089	4,343	5,830
N1BIB	1,885	2,652	3,559
NCRR	7,050	9,822	13,257
NCCAM	772	1,086	1,455
NCMHD	1,240	1,746	2,345
FIC	421	593	805
N L M	1,992	2,814	3,782
Subtotal ICs	175,731	247,292	331,973
OD DDF	63,985	82,170	110,700
Total Roadmap	239,716	329,462	442,673

Roadmap Intialives are funded through a combination of funds appropriated to the Director's Discretionary Fund in the Office of the Director, and from contributions from the NilJ Institutes and Centers (0,6% of their budgets in FY 2005,0.9% of their budgets in FY 2006, and 1.2% in FY 2007).