

# 2016 Current Fiscal Year Report: National Human Genome Research Institute Special Emphasis Panel

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**1. Department or Agency** Department of Health and Human Services **2. Fiscal Year** 2016

**3. Committee or Subcommittee** National Human Genome Research Institute Special Emphasis Panel **3b. GSA Committee No.** 2085

**4. Is this New During Fiscal Year?** No **5. Current Charter** 09/29/1995 **6. Expected Renewal Date** **7. Expected Term Date**

**8a. Was Terminated During Fiscal Year?** No **8b. Specific Termination Authority** **8c. Actual Term Date**

**9. Agency Recommendation for Next Fiscal Year** Continue **10a. Legislation Req to Terminate?** Not Applicable **10b. Legislation Pending?** Not Applicable

**11. Establishment Authority** Authorized by Law **12. Specific Establishment Authority** 42 USC 282(b)(16) **13. Effective Date** 11/20/1985 **14. Committee Type** Continuing **14c. Presidential?** No

**15. Description of Committee** Special Emphasis Panel

**16a. Total Number of Reports** No Reports for this Fiscal Year

**17a. Open** 0 **17b. Closed** 23 **17c. Partially Closed** 0 **Other Activities** 0 **17d. Total** 23

## Meetings and Dates

Purpose	Start	End
NIH Peer Review	11/03/2015	- 11/03/2015
NIH Peer Review	11/04/2015	- 11/04/2015
NIH Peer Review	11/09/2015	- 11/09/2015
NIH Peer Review	11/19/2015	- 11/19/2015

NIH Peer Review	11/24/2015	- 11/24/2015
NI H Peer Review	11/24/2015	- 11/24/2015
NIH Peer Review	12/04/2015	- 12/04/2015
NIH Peer Review	12/11/2015	- 12/11/2015
NIH Peer Review	02/16/2016	- 02/16/2016
NIH Peer Review	03/03/2016	- 03/03/2016
NIH Peer Review	03/23/2016	- 03/23/2016
NIH Peer Review	03/24/2016	- 03/24/2016
NIH Peer Review	04/18/2016	- 04/18/2016
NIH Peer Review	06/02/2016	- 06/03/2016
NIH Peer Review	06/14/2016	- 06/14/2016
NIH Peer Review	06/21/2016	- 06/21/2016
NIH Peer Review	07/07/2016	- 07/07/2016
NIH Peer Review	07/14/2016	- 07/14/2016
NIH Peer Review	07/15/2016	- 07/15/2016
NIH Peer Review	08/03/2016	- 08/03/2016
NIH Peer Review	08/05/2016	- 08/05/2016
NIH Peer Review	09/08/2016	- 09/09/2016
NIH Peer Review	09/09/2016	- 09/09/2016

**Number of Committee Meetings Listed: 23**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$33,800.00	\$33,800.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$497,606.00	\$502,582.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$53,259.00	\$53,556.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$0.00	\$0.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00

<b>18c. Administrative Costs (FRNs, contractor support, In-person/hybrid/virtual meetings)</b>	\$0.00	\$0.00
<b>18d. Other (all other funds not captured by any other cost category)</b>	\$9,817.00	\$9,915.00
<b>18e. Total Costs</b>	\$594,482.00	\$599,853.00
<b>19. Federal Staff Support Years (FTE)</b>	3.00	3.00

**20a. How does the Committee accomplish its purpose?**

Section 492 of the PHS Act states that The Secretary...shall by regulation require appropriate technical and scientific peer review of --(A) applications...; and (B) biomedical and behavioral research and development contracts.... This committee is composed entirely of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications (and/or contract proposals) in the areas relevant to genomic research including: construction of genetic maps, development of physical maps, determination of DNA sequences, management and analysis of the resulting data, development of innovative technologies required to achieve the above, and development of tools and resources supportive of this effort, as well as in areas relevant to the ethical, legal, and social implication of the genomic research. During this reporting period the committee reviewed 197 applications in the amount of \$704,404,089.

**20b. How does the Committee balance its membership?**

The members of this committee are authorities knowledgeable in the fields of biologic informatics, software design of genetic information systems, molecular cytogenetics, human gene mapping, gene transfer, gene therapy, physical mapping, comparative genetics, genetic mapping, population genetics, epidemiology, developmental biology, informatics, sequencing, instrumentation computer analysis, chemistry and cytogenetics, and the ethical, legal, and social implications of human genome research.

**20c. How frequent and relevant are the Committee Meetings?**

The committee held 23 meetings during this report period.

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

This committee is composed entirely of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide first-level merit review of highly scientific and technical research grant applications and contract proposals. These evaluations and recommendations cannot be obtained from other sources because the specialized, complex nature of the applications and proposals requires a unique balance and breadth of expertise not available on the NIH staff or from establish sources.

**20e. Why is it necessary to close and/or partially closed committee meetings?**

The meetings of the National Human Genome Research Institute Special Emphasis Panel were

closed to the public for the review of grant applications and/or contract proposals. Sections 552b(c)(4) and 552b(c)(6) of the Government in the Sunshine Act permit the closing of meetings where discussion could reveal confidential trade secrets or commercial property such as patentable material and personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

## 21. Remarks

Due to the large number of members associated with this committee, NIH staff is unable to provide individual zip codes or emails. Current individual meeting rosters (including ZIP codes) are available on line at:

<http://public.era.nih.gov/pubroster>. Past individual meeting Rosters are available by contacting the DFO. Reports: This committee did not produce any public reports during the fiscal year. The DFO and Decision Maker are the same persons, the Co-Chief of the Scientific Review Branch, NHGRI, based on the assignment of duties within the Institute. URL: The committee does not maintain a website.

## Designated Federal Officer

KEN D. NAKAMURA CO-CHIEF, SCIENTIFIC REVIEW BRANCH

Committee Members	Start	End	Occupation	Member Designation
ALMASY, LAURA	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
ALMEIDA, JONAS	07/15/2016	07/15/2016	PROFESSOR AND CHIEF TECHNOLOGY OFFICER	Peer Review Consultant Member
ANDRADE, MARIZA	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
ARNOSTI, DAVID	07/07/2016	07/07/2016	PROFESSOR	Peer Review Consultant Member

BAKER, MATT	08/05/2016	08/05/2016	DIRECTOR R&D, BUSINESS DEVELOPMENT, IMS	Peer Review Consultant Member
BANDROWSKI, ANITA	03/03/2016	03/03/2016	SPECIALIST	Peer Review Consultant Member
BARTOLOMEI, MARISA	03/03/2016	03/03/2016	PROFESSOR	Peer Review Consultant Member
BERG, JONATHAN	11/24/2015	11/24/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
BERMAN, BENJAMIN	07/14/2016	07/14/2016	DIRECTOR	Peer Review Consultant Member
BIELAS, STEPHANIE	11/03/2015	11/03/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
BIESECKER, BARBARA	11/23/2015	11/23/2015	ASSOCIATE INVESTIGATOR	Peer Review Consultant Member
BILGUVAR, KAYA	06/14/2016	06/14/2016	ASSISTANT PROFESSOR OF GENETICS	Peer Review Consultant Member
BIRNEY, EWAN	07/07/2016	07/07/2016	CO-DIRECTOR	Peer Review Consultant Member
BLANCATO, JAN	03/23/2016	03/23/2016	PROFESSOR	Peer Review Consultant Member
BLOOM, TOBY	07/07/2016	07/07/2016	DEPUTY SCIENTIFIC DIRECTOR	Peer Review Consultant Member
BOEHNKE, MICHAEL	06/02/2016	06/03/2016	PROFESSOR	Peer Review Consultant Member
BOTKIN, JEFFREY	11/23/2015	11/23/2015	PROFESSOR	Peer Review Consultant Member
BOUTROS, PAUL	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
BOWEN, DEBORAH	11/23/2015	11/23/2015	PROFESSOR	Peer Review Consultant Member
BOZDAG, SERDAR	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
BRADLEY, BRENDA	11/19/2015	11/19/2015	ASSOCIATE PROFESSOR OF ANTHROPOLOGY	Peer Review Consultant Member
BROACH, JAMES	06/21/2016	06/21/2016	PROFESSOR AND CHAIR	Peer Review Consultant Member

BROWN, MYLES	07/07/2016	07/07/2016	PROFESSOR OF MEDICINE	Peer Review Consultant Member
BUYSKE, STEVEN	04/18/2016	04/18/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CAMBERG, JODI	04/27/2016	04/27/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
CAMPBELL, MORAY	07/14/2016	07/14/2016	RESEARCH ASSOCIATE PROFESSOR	Peer Review Consultant Member
CELNIKER, SUSAN	06/21/2016	06/21/2016	SENIOR STAFF SCIENTIST	Peer Review Consultant Member
CHESLER, ELISSA	12/11/2015	12/11/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CHEUNG, KEI-HOI	12/11/2015	12/11/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
CHISHOLM, REX	08/03/2016	08/03/2016	PROFESSOR	Peer Review Consultant Member
CHURCHMAN, LEE	07/07/2016	07/07/2016	ASSISTANT PROFESSOR OF GENETICS	Peer Review Consultant Member
CLARK, ANDREW	11/19/2015	11/19/2015	PROFESSOR	Peer Review Consultant Member
CONDIE, BRIAN	03/03/2016	03/03/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
COOK-DEEGAN, ROBERT	11/23/2015	11/23/2015	DIRECTOR	Peer Review Consultant Member
COOPER, GREGORY	07/14/2016	07/14/2016	Faculty Investigator	Peer Review Consultant Member
COTSAPAS, CHRIS	03/03/2016	03/03/2016	ASSISTANT PROFESSOR OF NEUROLOGY AND OF GENETICS	Peer Review Consultant Member
COX, NANCY	08/03/2016	08/03/2016	DIRECTOR	Peer Review Consultant Member
DAME, LAUREN	12/04/2015	12/04/2015	CONSULTANT, HEALTH POLICY & RESEARCH	Peer Review Consultant Member
DEWAN, ANDREW	02/16/2016	02/16/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
DEWAR, KEN	06/14/2016	06/14/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member

DOETSCHMAN, THOMAS	03/03/2016	03/03/2016	PROFESSOR	Peer Review Consultant Member
DOHENY, KIMBERLY	04/18/2016	04/18/2016	DIRECTOR, GENoTYPING LABORATORY	Peer Review Consultant Member
DOWELL-DEEN, ROBIN	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
DUEBEL, STEFAN	08/05/2016	08/05/2016	PROFESSOR	Peer Review Consultant Member
DWYER, JASON	03/24/2016	03/24/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
EDWARDS, ALED	08/05/2016	08/05/2016	CHIEF EXECUTIVE	Peer Review Consultant Member
EFCAVITCH, JOHN	03/24/2016	03/24/2016	CHIEF SCIENTIFIC OFFICER	Peer Review Consultant Member
ELNITSKI, LAURA	11/19/2015	11/19/2015	SENIOR INVESTIGATOR	Peer Review Consultant Member
EMERSON, JAMES	11/19/2015	11/19/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
EPSTEIN, MICHAEL	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
FARINAS, JAVIER	03/24/2016	03/24/2016	CHIEF SCIENTIFIC OFFICER	Peer Review Consultant Member
FINGERLIN, TASHA	09/08/2016	09/09/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
FLOREA, LILIANA	11/04/2015	11/04/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
FODOR, STEPHEN	03/24/2016	03/24/2016	CEO	Peer Review Consultant Member
FOWLER, DOUGLAS	11/24/2015	11/24/2015	ASSISTANT PROFESSOR OF GENoME SCIENCES	Peer Review Consultant Member
FRASER, CLAIRE	06/14/2016	06/14/2016	PROFESSOR AND DIRECTOR	Peer Review Consultant Member
FUREY, TERRENCE	07/15/2016	07/15/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
GARBER, MANUEL	07/14/2016	07/14/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member

GE, DONGLIANG	11/24/2015	11/24/2015	ASSISTANT RESEARCH PROFESSOR	Peer Review Consultant Member
GEJMAN, PABLO	09/08/2016	09/09/2016	DR. LOUIS W. SAUER CHAIR OF RESEARCH	Peer Review Consultant Member
GEORGE, MATTHEW	12/11/2015	12/11/2015	ASSOCIATE PROFESSOR AND INTERIM CHAIR	Peer Review Consultant Member
GODDARD, KATRINA	11/23/2015	11/23/2015	SENIOR INVESTIGATOR	Peer Review Consultant Member
GRAY, STACY	04/18/2016	04/18/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
GREENBLATT, MARC	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
GRIFFITH, JACK	03/24/2016	03/24/2016	PROFESSOR	Peer Review Consultant Member
GROSSMAN, ROBERT	02/16/2016	02/16/2016	PROFESSOR, INSTITUTE FOR GENoMICS AND SYSTEMS BIOLOGY	Peer Review Consultant Member
GUNDLACH, JENS	03/24/2016	03/24/2016	PROFESSOR	Peer Review Consultant Member
HACOHEN, NIR	11/24/2015	11/24/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
HARDISON, ROSS	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
HARRIS, PAUL	04/18/2016	04/18/2016	PROFESSOR	Peer Review Consultant Member
HIRST, MARTIN	06/14/2016	06/14/2016	HEAD OF EPIGENoMICS	Peer Review Consultant Member
HISAMA, FUKI	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
HO, ANGELA	11/03/2015	11/03/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
HOLM, INGRID	12/04/2015	12/04/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
HORMOZDIARI, FEREYDOUN	07/15/2016	07/15/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
HORVATH, ANELIA	07/15/2016	07/15/2016	ASSOCIATE RESEARCH PROFESSOR	Peer Review Consultant Member

HUGHES, TIMOTHY	06/21/2016	06/21/2016	PROFESSOR	Peer Review Consultant Member
IYER, VISHWANATH	06/21/2016	06/21/2016	PROFESSOR	Peer Review Consultant Member
JACK, WILLIAM	03/24/2016	03/24/2016	EXECUTIVE DIRECTOR OF RESEARCH	Peer Review Consultant Member
JACOBSON, REBECCA	06/02/2016	06/03/2016	PROFESSOR	Peer Review Consultant Member
JARVIK, GAIL	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
JASIN, MARIA	03/03/2016	03/03/2016	PROFESSOR AND LAB HEAD	Peer Review Consultant Member
JOHNSON, JUSTINE	03/23/2016	03/23/2016	ASSOCIATE DIRECTOR	Peer Review Consultant Member
KENNY, EIMEAR	06/14/2016	06/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
KHARCHENKO, PETER	07/07/2016	07/07/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
KOLLER, BEVERLY	03/03/2016	03/03/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
KORF, IAN	11/24/2015	11/24/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
KRAFT, PETER	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
KUCENAS, SARAH	11/03/2015	11/03/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
KWOK, PUI-YAN	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
LAEDERACH, ALAIN	11/24/2015	11/24/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
LANGE, LESLIE	11/04/2015	11/04/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
LEE, SANDRA	12/04/2015	12/04/2015	SENIOR RESEARCH SCHOLAR	Peer Review Consultant Member
LEE, SU-IN	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member

LEVINE, MICHAEL	07/07/2016	07/07/2016	PROFESSOR	Peer Review Consultant Member
LI, BINGSHAN	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
LI, JIALI	03/24/2016	03/24/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
LI, MINGYAO	09/08/2016	09/09/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
LIN, XIHONG	07/14/2016	07/14/2016	PROFESSOR AND CHAIR	Peer Review Consultant Member
LIU, CHUNYU	06/21/2016	06/21/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
LLOYD, THOMAS	11/03/2015	11/03/2015	ASSOCIATE PROFESSOR OF NEUROLOGY AND NEUROSCIENCE	Peer Review Consultant Member
MACALPINE, DAVID	06/21/2016	06/21/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
MACCOSS, MICHAEL	08/05/2016	08/05/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
MALKIN, DAVID	12/04/2015	12/04/2015	PROFESSOR	Peer Review Consultant Member
MARTINEZ, JULIAN	04/27/2016	04/27/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
MARZIALI, ANDRE	03/24/2016	03/24/2016	PROFESSOR	Peer Review Consultant Member
MATISE, TARA	07/15/2016	07/15/2016	PROFESSOR	Peer Review Consultant Member
MAYR, CHRISTINE	06/21/2016	06/21/2016	ASSISTANT MEMBER	Peer Review Consultant Member
MCCALLION, ANDREW	06/21/2016	06/21/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
MCCARTHY, JAMES	04/27/2016	04/27/2016	CHAIRMAN'S FUND PROFESSOR AND PROGRAM LEADER	Peer Review Consultant Member
MCINERNEY, JOSEPH	12/04/2015	12/04/2015	EXECUTIVE VICE PRESIDENT	Peer Review Consultant Member
MCMANUS, MICHAEL	07/07/2016	07/07/2016	PROGRAM DIRECTOR	Peer Review Consultant Member

MCPHERSON, JOHN	06/14/2016	06/14/2016	PROFESSOR	Peer Review Consultant Member
MEHLMAN, MAXWELL	12/04/2015	12/04/2015	DISTINGUISHED UNIVERSITY PROFESSOR/ARTHUR E. PETERSILGE PROFESSOR OF LAW AND DIRECTOR	Peer Review Consultant Member
METZKER, MICHAEL	03/24/2016	03/24/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
MILLS, ALEA	03/03/2016	03/03/2016	PROFESSOR	Peer Review Consultant Member
MILLS, RYAN	11/24/2015	11/24/2015	Assistant Professor	Peer Review Consultant Member
MILOSAVLJEVIC, ALEKSANDAR	11/04/2015	11/04/2015	PROFESSOR	Peer Review Consultant Member
MITCHELL, BRAXTON	09/08/2016	09/09/2016	PROFESSOR	Peer Review Consultant Member
MOLONEY, DANIEL	03/23/2016	03/23/2016	Research Associate Professor	Peer Review Consultant Member
MONTGOMERY, STEPHEN	11/24/2015	11/24/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
MORTON, CYNTHIA	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
MULLIKIN, JAMES	06/14/2016	06/14/2016	SENIOR SCIENTIST AND DIRECTOR	Peer Review Consultant Member
MURRAY, DEBRA	04/27/2016	04/27/2016	PROFESSOR	Peer Review Consultant Member
MYERS, RICHARD	08/05/2016	08/05/2016	PRESIDENT AND SCIENCE DIRECTOR	Peer Review Consultant Member
NATHANSON, KATHERINE	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
NEALE, BENJAMIN	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
NELSON, JOHN	03/24/2016	03/24/2016	SENIOR PRINCIPAL SCIENTIST	Peer Review Consultant Member
NUSBAUM, HARRIS	07/07/2016	07/07/2016	CO-DIRECTOR	Peer Review Consultant Member

NUZH DIN, SERGEY	07/07/2016	07/07/2016	PROFESSOR	Peer Review Consultant Member
O'CONNELL, MARY	03/23/2016	03/23/2016	REGENTS PROFESSOR	Peer Review Consultant Member
OSTRANDER, ELAINE	07/14/2016	07/14/2016	CHIEF AND DISTINGUISHED INVESTIGATOR	Peer Review Consultant Member
OSTRER, HARRY	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
QUELLETTE, B.F.	11/04/2015	11/04/2015	ASSOCIATE DIRECTOR AND PRINCIPAL INVESTIGATOR	Peer Review Consultant Member
PARKER, LISA	12/04/2015	12/04/2015	ASSOCIATE PROFESSOR OF HUMAN GENETICS, GRADUATE SCHOOL OF PUBLIC HEALTH; DIRECTOR OF THE MASTER OF ARTS IN BIOETHICS PROGRAM,	Peer Review Consultant Member
PARSONS, DONALD	04/18/2016	04/18/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
PATENAUDE, ANDREA	12/04/2015	12/04/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
PAUL, DIANE	12/04/2015	12/04/2015	PROFESSOR EMERITA	Peer Review Consultant Member
PETERSON, ANDREW	03/03/2016	03/03/2016	SENIOR SCIENTIST	Peer Review Consultant Member
PETERSON, CRAIG	11/03/2015	11/03/2015	PROFESSOR	Peer Review Consultant Member
PETERSON, SUSAN	12/04/2015	12/04/2015	PROFESSOR	Peer Review Consultant Member
PETRYSHEN, TRACEY	03/03/2016	03/03/2016	ASSOCIATE PROFESSOR OF PSYCHIATRY	Peer Review Consultant Member
PION, GEORGINE	11/09/2015	11/09/2015	PROFESSOR	Peer Review Consultant Member
POLLIN, TONI	07/14/2016	07/14/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
QIN, ZHAOHUI	07/07/2016	07/07/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member

QUON, GERALD	07/14/2016	07/14/2016	ASSISTANT PROFESSOR	Peer Review Consultant Member
REED, MARK	03/24/2016	03/24/2016	PROFESSOR	Peer Review Consultant Member
REGEV, AVIV	06/21/2016	06/21/2016	CORE MEMBER AND CHAIR OF FACULTY	Peer Review Consultant Member
REHM, HEIDI	11/24/2015	11/24/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
REN, BING	11/24/2015	11/24/2015	PROFESSOR	Peer Review Consultant Member
RICH, STEPHEN	02/16/2016	02/16/2016	HARRISON PROFESSOR AND DIRECTOR	Peer Review Consultant Member
ROSENBERG, NoAH	12/11/2015	12/11/2015	ASSOCIATE PROFESSOR	Peer Review Consultant Member
ROTER, DEBRA	12/04/2015	12/04/2015	PROFESSOR	Peer Review Consultant Member
ROTHENBERG, ELLEN	07/07/2016	07/07/2016	PROFESSOR	Peer Review Consultant Member
SANKAR, PAMELA	12/04/2015	12/04/2015	ASSOCIATE PROFESSOR OF BIOETHICS	Peer Review Consultant Member
SCHACKMAN, BRUCE	08/03/2016	08/03/2016	PROFESSOR	Peer Review Consultant Member
SCHATZ, MICHAEL	07/14/2016	07/14/2016	ASSOCIATE RESEARCH PROFESSOR PROFESSOR OF ONCOLOGY, CO-DIRECTOR CANCER PREVENTION AND	Peer Review Consultant Member
SCHWARTZ, MARC	08/03/2016	08/03/2016	CONTROL, CO-DIRECTOR, FISHER CENTER FOR HEREDITARY CANCER AND CLINICAL GENOMICS RESEARCH	Peer Review Consultant Member
SHARP, RICHARD	11/23/2015	11/23/2015	DIRECTOR OF BIOETHICS RESEARCH	Peer Review Consultant Member
SIMINOFF, LAURA	12/04/2015	12/04/2015	DEAN & LAURA H CARNELL PROFESSOR OF PUBLIC HEALTH	Peer Review Consultant Member

SINSHEIMER, JANET	06/02/2016	06/03/2016	PROFESSOR	Peer Review Consultant Member
SIWY, ZUZANNA	03/24/2016	03/24/2016	PROFESSOR	Peer Review Consultant Member
SKOWYRA, DOROTA	04/27/2016	04/27/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
SMITH, PETER	11/03/2015	11/03/2015	PROFESSOR	Peer Review Consultant Member
SONG, MINGZHOU	07/14/2016	07/14/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
STEIN, DEREK	03/24/2016	03/24/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
STORMO, GARY	07/14/2016	07/14/2016	JOSEPH ERLANGER PROFESSOR	Peer Review Consultant Member
STUBBS, LISA	06/02/2016	06/03/2016	PROFESSOR	Peer Review Consultant Member
TANG, HAIXU	12/04/2015	12/04/2015	PROFESSOR	Peer Review Consultant Member
TAVAZOIE, SAEED	07/14/2016	07/14/2016	PROFESSOR	Peer Review Consultant Member
TAYLOR, JAMES	07/14/2016	07/14/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
TENENBAUM, SCOTT	06/21/2016	06/21/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
THOMPSON, WILLIAM	12/04/2015	12/04/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
TRUN, NANCY	04/27/2016	04/27/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
TULLIUS, THOMAS	06/21/2016	06/21/2016	PROFESSOR	Peer Review Consultant Member
TUNSTAD, LINDA	03/23/2016	03/23/2016	PROFESSOR	Peer Review Consultant Member
VIDAL, MARC	06/21/2016	06/21/2016	PROFESSOR	Peer Review Consultant Member
WARREN, WESLEY	02/16/2016	02/16/2016	ASSISTANT DIRECTOR, COMPARATIVE GENoMICS	Peer Review Consultant Member

WECK, KAREN	11/23/2015	11/23/2015	PROFESSOR OF PATHOLOGY & LABORATORY MEDICINE AND GENETICS	Peer Review Consultant Member
WEIR, BRUCE	03/03/2016	03/03/2016	PROFESSOR AND CHAIR	Peer Review Consultant Member
WHITE, OWEN	07/15/2016	07/15/2016	PROFESSOR	Peer Review Consultant Member
WILLIAMS, AMY	11/04/2015	11/04/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
WILLIAMS, SCOTT	11/19/2015	11/19/2015	PROFESSOR OF GENETICS	Peer Review Consultant Member
XIAO, XINSHU	06/21/2016	06/21/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
XIA, YU	07/14/2016	07/14/2016	ASSOCIATE PROFESSOR	Peer Review Consultant Member
YOUNG-PEARSE, TRACY	11/03/2015	11/03/2015	ASSISTANT PROFESSOR	Peer Review Consultant Member
YU, EUGENE	11/03/2015	11/03/2015	PROFESSOR DEPARTMENT OF CANCER GENETICS	Peer Review Consultant Member
ZAVALA, MARIAELENA	03/23/2016	03/23/2016	PROFESSOR	Peer Review Consultant Member

**Number of Committee Members Listed: 188**

### **Narrative Description**

The goal of NIH research is to acquire new knowledge to help prevent, detect, diagnose, and treat disease and disability, from the rarest genetic disorder to the common cold. The NIH mission is to uncover new knowledge that will lead to better health for everyone. NIH works toward that mission by supporting the research of non-Federal scientists in universities, medical schools, hospitals, and research institutions throughout the country and abroad. Section 492 of the PHS Act states that The Secretary ...shall by regulation require appropriate technical and scientific peer review of -(A) applications...; and (B) biomedical and behavioral research and development contracts...

**What are the most significant program outcomes associated with this committee?**

Checked if Applies

- Improvements to health or safety
- Trust in government
- Major policy changes
- Advance in scientific research
- Effective grant making
- Improved service delivery
- Increased customer satisfaction
- Implementation of laws or regulatory requirements
- Other

**Outcome Comments**

NA

**What are the cost savings associated with this committee?**

Checked if Applies

- None
- Unable to Determine
- Under \$100,000
- \$100,000 - \$500,000
- \$500,001 - \$1,000,000
- \$1,000,001 - \$5,000,000
- \$5,000,001 - \$10,000,000
- Over \$10,000,000
- Cost Savings Other

**Cost Savings Comments**

NIH supported basic and clinical research accomplishments often take many years to unfold into new diagnostic tests and new ways to treat and prevent diseases.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

1,849

## Number of Recommendations Comments

Grant review

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

0%

## **% of Recommendations Fully Implemented Comments**

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

## **% of Recommendations Partially Implemented Comments**

NIH Peer Review Committees are involved in the initial review of research grant applications. The NIH dual peer review system is mandated by statute in accordance with section 492 of the Public Health Service Act. The charge to this committee is to determine scientific and technical merit of the individual grants or contracts. These recommendations are forwarded to Federal officials who generally accept the committee's recommendations and favorable applications are then forwarded for the second level of review performed by Institute and Center (IC) National Advisory Councils or Boards. Only applications that are favorably recommended by both the initial peer review committee and the Advisory Council may be recommended for funding.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes  No  Not Applicable

## Agency Feedback Comments

The agency provides written and oral reports.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

	Checked if Applies
Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

An action of “approved” or “recommended” for grants receiving initial peer review by this committee does not infer that the grant will be or has been funded. Research grant applications submitted to NIH must go through a two-step review process that includes the initial peer review for scientific and technical merit and a second step of review and approval by a National Advisory Council for program relevance. In addition, prior to an award or funding being made, NIH staff must conduct an administrative review for a number of other considerations. These include alignment with NIH’s funding principles, review of the project budget, assessment of the applicant’s management systems, determination of applicant eligibility, and compliance with public policy requirements. After all these steps have been completed, NIH officials make funding decisions on individual grant applications.

**Is the Committee engaged in the review of applications for grants?**

Yes

What is the estimated Number of grants reviewed for approval 197

What is the estimated Number of grants recommended for approval 197

What is the estimated Dollar Value of grants recommended for approval \$704,404,089

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

	Checked if Applies
Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>

Online Committee Web Site

Online GSA FACA Web Site

Publications

Other

**Access Comments**

Contact IC Committee Management Officer. 240-669-5201