

# 2018 Current Fiscal Year Report: Board of Scientific Counselors for Basic Sciences, National Cancer Institute

Report Run Date: 06/18/2019 08:42:14 PM

## 1. Department or Agency

Department of Health and Human Services

## 2. Fiscal Year

2018

## 3. Committee or Subcommittee

Board of Scientific Counselors for Basic Sciences, National Cancer Institute

## 3b. GSA

## Committee No.

25160

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

09/27/2005

## 6. Expected Renewal Date

## 7. Expected Term Date

## 8a. Was Terminated During FiscalYear?

No

## 8b. Specific Termination Authority

## 8c. Actual Term Date

## 9. Agency Recommendation for Next FiscalYear

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 284(c)(3)

## 13. Effective Date

11/04/1988

## 14. Committee Type

Continuing

## 14c. Presidential?

No

## 15. Description of Committee

Other Committee

## 16a. Total Number of Reports

No Reports for this FiscalYear

## 17a. Open Meetings and Dates 0 17b. Closed Meetings and Dates 3 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 3

### Purpose

Peer Review of Intramural Laboratories/Programs

Peer Review of Intramural Laboratories/Programs

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### Start

11/14/2017

03/12/2018

07/10/2018

### End

- 11/14/2017

- 03/12/2018

- 07/10/2018

## Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$15,600.00	\$15,600.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$561,136.00	\$571,797.00
18a(4). Personnel Pmts to Non-Member Consultants	\$43,500.00	\$43,500.00
18b(1). Travel and Per Diem to Non-Federal Members	\$55,749.00	\$56,408.00
18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00

<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$93,833.00	\$94,860.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$10,965.00	\$11,184.00
<b>18d. Total</b>	\$780,783.00	\$793,349.00
<b>19. Federal Staff Support Years (FTE)</b>	3.30	3.30

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

This Committee is composed of recognized biomedical and/or behavioral research authorities who represent the forefront of research and technical knowledge and who provide evaluation and peer review of Institute laboratories and staff scientists in the Center for Cancer Research.

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

The Board consists of up to thirty members, including the Chair, appointed by the Director, NCI, from authorities knowledgeable in the fields of laboratory, clinical and biometric research; clinical cancer treatment; cancer etiology; and cancer prevention and control with emphasis on training and experience in the various disciplines and fields related to scientific areas relevant to carcinogenesis; cancer biology and diagnosis; cancer chemotherapy; cancer epidemiology, cancer education; cancer information services; biological, chemical and physical carcinogenesis; DNA repair; tumor biology and immunology; humoral and cellular immunity; hematopoiesis; cell differentiation and transformation; oncogenes and growth factors; cell signaling; molecular and structural biology; genetic regulation; genetics; genomics; proteomics; viral oncology; vaccine development; transplantation; chemotherapy; pharmacology; drug development and developmental therapeutics; genetic and immunotherapies; pathology; diagnostic research and cytogenetics; biological response modifiers; imaging; survey research; biostatistics; psychology and behavioral medicine; public health and community oncology; cancer detection and diagnosis; cancer treatment and restorative care; nutrition; education of health professionals; medical oncology; gynecologic oncology; and pediatric oncology.

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

The Board of Scientific Counselors – Basic holds approximately three formal meetings each year for the peer review of intramural laboratories on a rotating basis as required by the PHS Act. The Board met three times during the FY 2018 reporting period. Meetings were held on November 14, 2017, March 12, 2018, and July 10, 2018. The board meets to discuss the overall program review of all Laboratories and Branches. Special site visit teams met six times to review and evaluate the program of individual laboratories and branches and advise on budget, staffing, and program strengths and weaknesses. Site Visit Dates: 10/18-20/2017; 11/14-15/2017; 12/4-5/2017; 3/28-30/2018; 4/25-27/2018;

6/13-15/2018.

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

This Board is composed of recognized biomedical and behavioral research authorities from outside the NIH in order to secure unbiased and objective evaluations of intramural research programs. Their recommendations are invaluable because of the complex nature of research in each laboratory requires a unique balance and breadth of expertise not available at NIH or from other established sources. This advice is essential for the effective management of this Institute's intramural research programs.

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

The meetings of this Board were closed to the public for the review, discussion, and evaluation of individual programs and projects conducted by the Divisions including consideration of personnel qualifications and performance, the competence of individual investigators, and similar items, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy. Section 552b(c)(6) of the Government in the Sunshine Act permits the closing of meetings where discussion could reveal personal information, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

**21. Remarks**

Other: Scientific and Technical Peer Review. Reports: This committee did not produce any public reports. Members: The term for Sergio Lira has changed due to an administrative extension. As such, his term of service end date is different than what was reported on the FY17 ACR. Amnon Altman's term ended on 09/12/2017. As such, he is not reported on the FY18 ACR. Costs: The increase in operating costs in FY18 were due to the appointment of several new BSC C&E members. The DFO and Committee Decision Maker positions are held by the same individual because of the assignment of responsibilities within the Institute.

**Designated Federal Officer**

Mehrdad M. Tondravi Chief, Institute Review Office

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
AL-HASHIMI, HASHIM	08/21/2016	07/31/2020	JAMES B. DUKE PROFESSOR OF BIOCHEMISTRY	Special Government Employee (SGE) Member
COURTNEIDGE, SARA	03/25/2012	07/31/2018	PROFESSOR	Special Government Employee (SGE) Member

CRESSWELL, PETER	04/17/2016	07/31/2020	INVESTIGATOR, HOWARD HUGHES MEDICAL INSTITUTE	Special Government Employee (SGE) Member
D'ANDREA, ALAN	01/06/2015	07/31/2019	THE FULLER-AMERICAN CANCER SOCIETY PROFESSOR	Special Government Employee (SGE) Member
DENT, SHARON	06/01/2015	07/31/2019	PROFESSOR AND J. RALPH MEADOWS CHAIR	Special Government Employee (SGE) Member
DER, CHANNING	07/21/2015	07/31/2019	SARA GRAHAM KENAN DISTINGUISHED PROFESSOR	Special Government Employee (SGE) Member
GALLOWAY, DENISE	05/31/2016	07/31/2020	ASSOCIATE DIRECTOR	Special Government Employee (SGE) Member
GRONENBORN, ANGELA	05/31/2016	07/31/2020	PROFESSOR	Special Government Employee (SGE) Member
HURSTING, STEPHEN	11/18/2012	01/31/2018	PROFESSOR	Special Government Employee (SGE) Member
IRUELA-ARISPE, LUISA	09/18/2017	07/31/2021	PROFESSOR AND VICE-CHAIR	Special Government Employee (SGE) Member
JAMESON, STEPHEN	10/01/2017	07/31/2021	PROFESSOR	Special Government Employee (SGE) Member
JINKS-ROBERTSON, SUE	04/17/2016	07/31/2020	PROFESSOR	Special Government Employee (SGE) Member
KARN, JONATHAN	06/29/2015	07/31/2019	REINBERGER PROFESSOR OF MOLECULAR BIOLOGY AND CHAIR, DEPARTMENT OF MOLECULAR BIOLOGY AND MICROBIOLOGY	Special Government Employee (SGE) Member
LAM, KIT	10/01/2017	07/31/2021	PROFESSOR AND CHAIR	Special Government Employee (SGE) Member
LEWIS, BRIAN	08/01/2013	07/31/2018	ASSOCIATE PROFESSOR	Special Government Employee (SGE) Member
LIRA, SERGIO	10/22/2013	10/31/2018	THE LEONA M. & HARRY B. HELMSLEY CHARITABLE TRUST PROFESSOR OF IMMUNOLOGY	Special Government Employee (SGE) Member
MCMAHON, MARTIN	10/01/2017	07/31/2021	CUMMING-PRESIDENTIAL CHAIR OF CANCER BIOLOGY	Special Government Employee (SGE) Member
NEWTON, ALEXANDRA	10/01/2017	07/31/2021	PROFESSOR OF PHARMACOLOGY	Special Government Employee (SGE) Member
NUSSE, ROELAND	11/18/2012	01/31/2018	PROFESSOR, DEPARTMENT OF DEVELOPMENTAL BIOLOGY	Special Government Employee (SGE) Member
ROMO, DANIEL	05/23/2014	07/31/2018	SCHOTTS PROFESSOR OF CHEMISTRY AND BIOCHEMISTRY	Special Government Employee (SGE) Member
SIMON, M.	10/01/2017	07/31/2021	PROFESSOR, DEPARTMENT OF CELL AND DEVELOPMENTAL BIOLOGY	Special Government Employee (SGE) Member

SPEARMAN, PAUL	04/17/2016	07/31/2020	PROFESSOR AND DIVISION DIRECTOR	Special Government Employee (SGE) Member
THREADGILL, DAVID	10/01/2017	07/31/2021	UNIVERSITY DISTINGUISHED PROFESSOR	Special Government Employee (SGE) Member
WIEST, DAVID	10/01/2017	07/31/2021	PROFESSOR	Special Government Employee (SGE) Member
WU, TZYY-CHOOU	10/09/2012	07/31/2018	PROFESSOR	Special Government Employee (SGE) Member
ZHANG, DONG-ER	10/09/2012	01/31/2018	PROFESSOR, DEPARTMENT OF PATHOLOGY	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 26**

**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 conducting research in its own laboratories. Section 402(b)(3) of the Public Health Service Act states that the Director, NIH...shall assure that research at the National Institutes of Health is subject to review in accordance with section 492. Section 492(b) states that the Director of NIH shall establish procedures for periodic technical and scientific peer review of research at the National Institutes of Health. This Board assesses the quality of the Institute intramural research programs and evaluates the productivity and performance of staff scientists; necessary functions for the operation of a highly effective intramural research program.

**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?**

338

**Number of Recommendations Comments**

All the Laboratories/Branches site visited in this fiscal year were either continued, expanded or closed.

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

90%

**% of Recommendations Fully Implemented Comments**

The percentage of recommendations implemented stated above was developed at the time the Annual Comprehensive Review report was prepared. Additional information is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

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

10%

**% of Recommendations Partially Implemented Comments**

The percentage of recommendations implemented stated above was developed at the time the Annual Comprehensive Review report was prepared. Additional information is available through the RePORT (Research Portfolio Online Reporting Tool) website. RePORT provides access to reports, data, and analyses of NIH research activities that advance the mission of the NIH, including information on NIH expenditures, strategic plans, reports on NIH funding, and reports on the organization and people involved in NIH research and research training. The RePORT website is located at <http://report.nih.gov>.

**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 Division Director provides a follow-up report to the Board for every Lab/Branch/Principal Investigator that was site visited in the fiscal year and the specific action taken as a result of the Board recommendations.

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

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

**Action Comments**

The Scientific Director and other NIH/NCI officials use the recommendations made by the BSC in evaluating the quality of the intramural research programs including scientific priorities and resources available. As a result, all the Laboratories/Branches site visited in this fiscal year were either continued, expanded or closed.

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

No

**Grant Review Comments**

NA

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

Checked if Applies

- Contact DFO
- Online Agency Web Site
- Online Committee Web Site
- Online GSA FACA Web Site
- Publications
- Other

**Access Comments**

N/A