

2018 Current Fiscal Year Report: National Toxicology Program Board of Scientific Counselors

Report Run Date: 06/26/2019 02:51:33 PM

1. Department or Agency

Department of Health and Human Services

2. Fiscal Year

2018

3. Committee or Subcommittee

National Toxicology Program Board of Scientific Counselors

3b. GSA Committee No.

113

4. Is this New During Fiscal Year?

No

5. Current Charter

11/14/2016

6. Expected Renewal Date

11/14/2018

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 U.S.C. 217a

13. Effective Date

11/17/1962

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

Other Committee

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings and Dates 2 17b. Closed Meetings and Dates 0 17c. Partially Closed Meetings and Dates 0 17d. Total Meetings and Dates 2

Purpose

Peer Review of Intramural Laboratories/Programs

Peer Review of Intramural Laboratories/Programs

Start

12/07/2017

06/20/2018

End

- 12/08/2017

- 06/20/2018

Number of Committee Meetings Listed: 2

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$6,200.00	\$6,200.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$95,960.00	\$96,958.00
18a(4). Personnel Pmts to Non-Member Consultants	\$2,400.00	\$2,400.00
18b(1). Travel and Per Diem to Non-Federal Members	\$15,255.00	\$15,439.00
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

18b(4). Travel and Per Diem to Non-member Consultants	\$2,931.00	\$2,969.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$25,208.00	\$25,662.00
18d. Total	\$147,954.00	\$149,628.00
19. Federal Staff Support Years (FTE)	0.70	0.70

20a. How does the Committee accomplish its purpose?

The National Toxicology Program (NTP) Board of Scientific Counselors (BSC) is a technical advisory body established to advise the NTP Executive Committee and NTP Director on matters relating to scientific program content and to evaluate the scientific merits of the intramural and collaborative programs of the NTP. The BSC typically meets twice annually and convenes working groups and subcommittees to address special programmatic issues as needed. The BSC met two times in FY18. Meetings were open to the public and webcast, written comments were received, and time was provided at the meeting for oral public comment. Information about BSC meetings can be found at <http://ntp.niehs.nih.gov/go/164>. The first BSC meeting was held on December 7-8, 2017, to review and provide scientific input on the NTP's activities and collaborative programs. The meeting started with a presentation on the new US Strategic Roadmap for advancing alternative approaches, which was prepared by the 16-member Interagency Coordinating Committee on the Validation of Alternative Methods, along with examples of agency efforts toward implementation including the NIH National Center for Advancing Translational Science's Tissue Chip for Drug Screening Program, NIEHS' SBIR Phase IIb program that promotes funding for alternatives, and the Integrated Chemical Environment, an NTP public resource of highly curated data. Talks within the session on NTP assessing alternative approaches included a new program called REACT (Rapid Evaluation and Assessment of Chemical Toxicity), which focuses on integrating a testing battery of literature-based, in-vitro, and in-silico tools, and was introduced with application to studies of per- and polyfluoroalkyl substances. There were also presentations on the Tox21 Phase 3 high-throughput transcriptomics and S1500+ initiative, the European Chemical Agency's Accelerating the Pace for Risk Assessment Workshop, and NTP's approaches to assessing dermal hypersensitivity. Reports were given on three recent meetings: (1) peer review of Draft Report on Carcinogens Monograph on Haloacetic Acids; (2) peer review on NTP toxicology and carcinogenesis studies of dietary zinc, 2,3-butanedione and p-chloro-a,a,a-trifluorotoluene; and (3) peer review of Draft NTP Approach to Genomic Dose-Response Modeling. The BSC also heard an update on NTP's studies of glyphosate. The second BSC meeting was held on June 20, 2018. The meeting's focus was introduction by the new NTP Associate Director/Division of NTP Scientific Director of an effort focused on 'strategic realignment of NTP' toward translational toxicology, which would build upon NTP's history of relevance and excellence in addressing issues of public health concern and impact. He introduced the topic and provided the BSC some guiding

principles and a conceptual framework for how presentations at the meeting would illustrate current and future application of those principles. He noted the important role of the BSC as NTP's scientific advisory group in this realignment effort. The presentations highlighted NTP studies on synthetic turf/recycled tire crumb rubber research, radiofrequency radiation used in cell phones, and activities on bisphenols.

20b. How does the Committee balance its membership?

Members of the BSC are selected from recognized authorities knowledgeable in fields such as toxicology, pharmacology, pathology, biochemistry, epidemiology, mutagenesis, immunology, carcinogenesis, industrial hygiene, reproductive toxicology, and biostatistics. The Secretary, Health and Human Services, appoints members to the BSC. The members review the NTP activities in the above areas and provide scientific oversight to the program.

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

Two meetings of the BSC were held in FY 2018. Continuation of the BSC is necessary because there is no other available source that can provide a proper blend of programmatic review and advice needed by the NTP.

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

Because of the unique function and objectives of the NTP within the public sector, an independent advisory board is required that includes a breadth of scientific expertise within the membership and a membership that can evaluate and advise on activities ranging from basic research to actual large-scale chemical testing.

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

N/A

21. Remarks

Based on the assignment of duties within the National Toxicology Program, the designated federal official (DFO) and committee decision maker positions are held by the same individual. Reports: This committee did not produce any reports during this fiscal year. Members: Dr. Myrtle Davis converted from a Federal member to an SGE. Dr. Steven Markowitz was extended as per the Charter. Maximum number of members was changed from 35 to 20 in order to reflect current charter.

Designated Federal Officer

MARY WOLFE DIRECTOR, NTP OFFICE OF LIAISON, POLICY AND REVIEW

Committee Members	Start	End	Occupation	Member Designation
AFSHARI, CYNTHIA	02/21/2016	06/30/2019	SCIENTIFIC EXECUTIVE DIRECTOR	Special Government Employee (SGE) Member
BARLOW, NORMAN	11/01/2015	06/30/2019	VICE PRESIDENT AND GLOBAL HEAD OF TOXICOLOGY, PATHOLOGY AND LABORATORY MEDICINE	Special Government Employee (SGE) Member
BRANDT-RAUF, PAUL	11/11/2016	06/30/2020	OFFICE OF THE DEAN	Special Government Employee (SGE) Member
DAVIS, MYRTLE	07/22/2016	06/30/2020	EXECUTIVE DIRECTOR	Special Government Employee (SGE) Member
KASS, DANIEL	02/07/2016	06/30/2019	SENIOR VICE PRESIDENT	Special Government Employee (SGE) Member
MARKOWITZ, STEVEN	04/06/2014	12/27/2017	PROFESSOR AND DIRECTOR	Special Government Employee (SGE) Member
MCMARTIN, KENNETH	11/01/2015	06/30/2019	PROFESSOR	Special Government Employee (SGE) Member
RAMOS, KENNETH	05/16/2016	06/30/2019	ASSOCIATE VICE-PRESIDENT	Special Government Employee (SGE) Member
SASS, JENNIFER	11/11/2016	06/30/2020	SENIOR SCIENTIST	Special Government Employee (SGE) Member
STEVENS, JAMES	02/07/2016	06/30/2019	DISTINGUISHED RESEARCH FELLOW	Special Government Employee (SGE) Member
STUMP, DONALD	11/11/2016	06/30/2020	DEPUTY DIRECTOR	Special Government Employee (SGE) Member
WATERS, KATRINA	02/07/2016	06/30/2019	DEPUTY DIRECTOR	Special Government Employee (SGE) Member

Number of Committee Members Listed: 12

Narrative Description

The National Toxicology Program Board of Scientific Counselors (Board) is a technical advisory body established to advise the National Toxicology Program (NTP) Executive Committee and Program Director on matters relating to the scientific program content and to evaluate the scientific merits of the intramural and collaborative programs of the NTP.

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?

182

Number of Recommendations Comments

In FY 2018, the NTP BSC made approximately eight major recommendations. The BSC made several recommendations and comments on NTP's activities and the strategic realignment effort. They expressed support for the strategic realignment activity.

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

Due to the large breadth and complexity of the recommendations made by this committee, staff is unable to determine which recommendations have been fully or partially implemented solely in response to this committee's activities.

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

NA

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

Yes No Not Applicable

Agency Feedback Comments

Website and at subsequent meetings.

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

Checked if Applies

- Reorganized Priorities
- Reallocated resources
- Issued new regulation
- Proposed legislation
- Approved grants or other payments
- Other

Action Comments

The Committee makes recommendations to federal staff. The National Toxicology Program (NTP) Board of Scientific Counselors (BSC) advises the NTP Executive Committee and NTP Director on matters relating to scientific program content and to evaluate the scientific merits of the intramural and collaborative programs of the NTP.

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

Newsletter, List Serve