

NATIONAL CANCER INSTITUTE

Agenda

14<sup>TH</sup> Joint Meeting of the  
BOARD OF SCIENTIFIC ADVISORS &  
NATIONAL CANCER ADVISORY BOARD

December 2–3, 2019

Monday, December 2 – Open

Gaithersburg Marriott, Washingtonian Center –See Subcommittee Meeting Listing

5:30 p.m. – 7:00 p.m.

Ad hoc Subcommittee on Population Science, Epidemiology, and Disparities

7:30 p.m. – 9:00 p.m.

Subcommittee on Clinical Investigations

Tuesday, December 3 – Open

National Cancer Institute, Shady Grove Campus, Terrace Level, Conference Room TE 406

8:00 a.m. – 8:05 a.m.

Call to Order and Opening Remarks

Dr. Jaffee  
Dr. Bar–Sagi

- Consideration of September 2019 NCAB Minutes
- Conflict of Interest
- Future Meeting Dates

**BSA Confirmed:**

March 30–31, 2020	Monday, Tuesday
June 14–16, 2020 – Joint	Sunday, Monday, Tuesday
November 30–December 2, 2020 – Joint	Monday, Tuesday, Wednesday
March 15–16, 2021	Monday, Tuesday
June 13–15, 2021 – Joint	Sunday, Monday, Tuesday
December 7–9, 2021 – Joint	Tuesday, Wednesday, Thursday

**NCAB Confirmed:**

February 11, 2020 – Virtual	Tuesday
June 14–16, 2020 – Joint	Sunday, Monday, Tuesday
September 1–3, 2020	Tuesday, Wednesday, Thursday
November 30–December 2, 2020 – Joint	Monday, Tuesday, Wednesday
February 11, 2021 – Virtual	Thursday
June 13–15, 2021 – Joint	Sunday, Monday, Tuesday
August 31 – September 2	Tuesday, Wednesday, Thursday
December 7–9, 2021 – Joint	Tuesday, Wednesday, Thursday

8:05 a.m. – 8:35 a.m.

NCI Director's Report

Dr. Sharpless

8:35 a.m. – 9:05 a.m.

Budget Overview

Dr. Lowy

**9:05 a.m. – 9:20 a.m.**

Legislative Report

Ms. Holohan

**9:20 a.m. – 9:50 a.m.**

Comparative Oncology Program: Clinical Trial in Dogs with Cancer and Insight for Humans

Dr. LeBlanc

**9:50 a.m. – 10:20 a.m.**

Nature as a Remarkable Chemist: The Story of Taxol

Dr. Horwitz

**10:20 a.m. – 10:35 a.m.**

Coffee Break

**10:35 a.m. – 11:05 a.m.**

Cancer Grand Challenges Collaboration with CRUK

Dr. Kurtz

**11:05 a.m. – 11:50 a.m.**

Foreign Influences on Research Integrity

Dr. Lauer

**11:50 a.m. – 12:15 p.m.**

Ongoing and New Business

Dr. Jaffee  
Dr. Bar-Sagi

- Subcommittee Reports:
  - Ad hoc Subcommittee on Population Science, Epidemiology, and Disparities
  - Subcommittee on Clinical Investigations
  - BSA Ad hoc Subcommittee on HIV/AIDS Malignancy Meeting Report
- Future Agenda Items
- Other Items

Dr. Paskett  
Dr. Adamson  
Dr. Yarchoan

**12:15 p.m. – 1:15 p.m.**

Lunch

**RFA\*/Coop. Agr.\*\*/RFP\*\*\* and PAR\*\*\*\*Concepts – New & Re-issue**

**1:15 p.m. – 1:40 p.m.**

**Division of Cancer Control and Population Sciences**

Research to Reduce Morbidity and Improve Care for Pediatric and AYA Cancer Survivors (Clinical Trial Optional) (RFA)

Dr. Dae

**1:40 p.m. – 2:05 p.m.**

**Division of Cancer Biology**

Metastasis Research Network (RFA/Coop. Agr.)

Dr. Watson

**2:05 p.m. – 2:30 p.m.**

**Division of Cancer Control and Population Sciences**

Addressing Gaps in Knowledge Utilizing Cancer Survivor Cohort Studies  
(No Clinical Trial Options) (RFA)

Dr. Elena

**2:30 p.m. – 2:55 p.m.**

**Office of the Director**

Strengthening Institutional Capacity to Conduct Global Cancer Research (RFA)

Dr. Sivaram

**2:55 p.m. – 3:10 p.m.**

Coffee Break

**3:10 p.m. – 3:35 p.m.**

**Division of Cancer Prevention**

Addressing a ‘Last Mile’ Problem in Cervical Cancer Screening (RFP)

Dr. Sahasrabudde

**3:35 p.m. – 4:00 p.m.**

**Division of Cancer Treatment and Diagnosis**

Towards Translation of Cancer Nanotechnology Intervention (R01) (Clinical Trial  
Not allowed) (PAR)

Dr. Grodzinski

**4:00 p.m. – 4:15 p.m.**

Academic–Industrial Partnerships (AIP) to Translate and Validate In Vivo Imaging  
Systems (R01) (Clinical Trial Optional) (re-issue PAR)

Dr. Hartshorn

**4:15 p.m. – 4:30 p.m.**

Coffee Break and Adjournment of Open Session

**4:30 p.m. – 5:30 p.m.**

NCAB Closed Session

*This portion of the meeting is being closed to the public in accordance  
with the Provisions set forth in Section 552b(c) (6). Title 5 U.S. Code and 10(d)  
of The Federal Advisory Committee Act, as amended (5 U.S.C. appendix 2).*

- Call to Order and Opening Remarks
- Intramural Site Visits
- Discussion of Personnel and Proprietary Issues

Dr. Jaffee

Dr. Misteli

Dr. Chanock

**5:30 p.m.**

Adjournment

*\* Request for Application (RFA); \*\* Cooperative Agreement (Coop. Agr.); \*\*\*Request for Proposal (RFP);  
\*\*\*\*Program Announcement with special receipt, referral, or review considerations (PAR)*

**Subcommittee Meetings – Open**

**Ad hoc Subcommittee on Population Science,  
Epidemiology, and Disparities**

Gaithersburg Marriott Washingtonian Center  
9751 Washington Blvd.  
Gaithersburg, MD 20878

**Salon C**

Monday, 2 December 2019  
5:30 p.m. – 7:00 p.m.

**Subcommittee on Clinical Investigations**

Gaithersburg Marriott Washingtonian Center  
9751 Washington Blvd.  
Gaithersburg, MD 20878

**Salon C**

Monday, 2 December 2019  
7:30 p.m. – 9:00 p.m.

## **Speakers**

### **Peter C. Adamson, M.D.**

Chair  
Children's Oncology Group  
Alan R. Cohen Endowed Chair in Pediatrics  
Children's Hospital of Philadelphia  
Philadelphia, PA

### **Dafna Bar-Sagi, Ph.D.**

Vice Dean for Science, Senior Vice President,  
and Chief Scientific Officer  
Professor, Department of Biochemistry and  
Molecular Pharmacology and Medicine  
NYU Langone Health  
New York University School of Medicine  
New York, NY

### **Stephen J. Chanock, M.D.**

Director  
Division of Cancer Epidemiology & Genetics  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

### **Danielle Dae, Ph.D.**

Program Director  
Genomic Epidemiology Branch  
Epidemiology and Genomics Research Program  
Division of Cancer Control and Population Sciences  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

### **Joanne Watters Elena, Ph.D., M.P.H.**

Program Director  
Clinical and Translational Epidemiology Branch  
Epidemiology and Genomics Research Program  
Division of Cancer Control and Population Sciences  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

### **Piotr Grodzinski, Ph.D.**

Chief  
Cancer Nanotechnology Research Branch  
Division of Cancer Treatment and Diagnosis  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Christopher Hartshorn, Ph.D.**

Program Director  
Cancer Nanotechnology Research Branch  
Division of Cancer Treatment and Diagnosis  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**M.K. Holohan, J.D.**

Director  
Office of Government and Congressional Relations  
Office of the Director  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Susan Band Horwitz, Ph.D.**

Distinguished Professor  
Department of Molecular Pharmacology  
Rose C. Falkenstein Chair in Cancer Research  
Albert Einstein College of Medicine  
Jack and Pearl Resnick Campus  
Bronx, NY

**Elizabeth M. Jaffee, M.D.**

The Dana and Albert “Cubby” Broccoli  
Professor of Oncology  
Deputy Director, The Sidney Kimmel Comprehensive  
Cancer Center at Johns Hopkins  
Co-Director of the Gastrointestinal Cancers Program  
Associate Director for Translational Research  
The Johns Hopkins University School of Medicine  
Baltimore, MD

**Andrew Kurtz, Ph.D.**

Program Director  
Small Business Research Development Center  
Office of the Director  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Michael Lauer, M.D.**

Deputy Director for Extramural Research  
Office of the Director  
National Institutes of Health  
Bethesda, MD

**Amy LeBlanc, D.V.M.**

Director  
Comparative Oncology Program  
Center for Cancer Research  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Douglas R. Lowy, M.D.**  
Acting Director  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Tom Misteli, Ph.D.**  
Director  
Center for Cancer Research  
NIH Distinguished Investigator  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Electra D. Paskett, Ph.D.**  
Marion N. Rowley Professor of Cancer Research  
Director, Division of Cancer Prevention and Control  
Department of Internal Medicine  
College of Medicine  
The Ohio State University  
Columbus, OH

**Vikrant Sahasrabudde, M.B.B.S., M.P.H., Dr.P.H.**  
Program Director  
Breast and Gynecologic Cancer Research Group  
Division of Cancer Prevention  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Norman E. Sharpless, M.D.**  
Director  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Sudha Sivaram, Ph.D., M.P.H.**  
Program Director  
Center for Global Health  
Office of the Director  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Joanna Watson Ph.D.**  
Program Director  
Cancer Cell Biology Branch  
Division of Cancer Biology  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD

**Robert Yarchoan, M.D.**  
Director  
Office of HIV and AIDS Malignancy  
National Cancer Institute  
National Institutes of Health  
Bethesda, MD