

therapy, or as needing alternative treatment strategies.

This notice is made in accordance with 35 U.S.C. 209 and 37 CFR part 404. The prospective exclusive license will be royalty bearing, and the prospective exclusive license may be granted unless within fifteen (15) days from the date of this published notice, the National Cancer Institute receives written evidence and argument that establishes that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR part 404.

Complete applications for a license in the prospective field of use that are filed in response to this notice will be treated as objections to the grant of the contemplated Exclusive Patent License Agreement. Comments and objections submitted to this notice will not be made available for public inspection and, to the extent permitted by law, will not be released under the *Freedom of Information Act*, 5 U.S.C. 552.

Dated: February 15, 2017.

**Richard U. Rodriguez,**

*Associate Director, Technology Transfer Center, National Cancer Institute.*

[FR Doc. 2017-03402 Filed 2-21-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; Notice of Meeting

Pursuant to section 10(a) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of a meeting of the National Cancer Institute Board of Scientific Advisors.

The meeting will be open to the public, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should notify the Contact Person listed below in advance of the meeting. The meeting will also be videocast and can be accessed from the NIH Videocasting and Podcasting Web site (<http://videocast.nih.gov/>).

*Name of Committee:* National Cancer Institute Board of Scientific Advisors.

*Date:* March 21, 2017.

*Time:* 8:30 a.m. to 5:00 p.m.

*Agenda:* Acting Director's Report: Ongoing and New Business; RFA and RFP Concept Reviews; and Scientific Presentations.

*Place:* National Institutes of Health, 31 Center Drive, Building 31, C-Wing, 6th Floor, Room 10, Bethesda, MD 20892.

*Contact Person:* Paulette S. Gray, Ph.D., Director, Division of Extramural Activities, National Cancer Institute—Shady Grove, National Institutes of Health, 9609 Medical Center Drive, 7th Floor, Rm. 7W444, Bethesda, MD 20892, 240-276-6340, [grayp@mail.nih.gov](mailto:grayp@mail.nih.gov).

*Name of Committee:* National Cancer Institute Board of Scientific Advisors.

*Date:* March 22, 2017.

*Time:* 8:30 a.m. to 12:00 p.m.

*Agenda:* Acting Director's Report: Ongoing and New Business; RFA and RFP Concept Reviews; and Scientific Presentations.

*Place:* National Institutes of Health, 31 Center Drive, Building 31, C-Wing, 6th Floor, Room 10, Bethesda, MD 20892.

*Contact Person:* Paulette S. Gray, Ph.D., Director, Division of Extramural Activities, National Cancer Institute—Shady Grove, National Institutes of Health, 9609 Medical Center Drive, 7th Floor, Rm. 7W444, Bethesda, MD 20892, 240-276-6340, [grayp@mail.nih.gov](mailto:grayp@mail.nih.gov).

Any interested person may file written comments with the committee by forwarding the statement to the Contact Person listed on this notice. The statement should include the name, address, telephone number and when applicable, the business or professional affiliation of the interested person.

In the interest of security, NIH has instituted stringent procedures for entrance onto the NIH campus. All visitor vehicles, including taxicabs, hotel, and airport shuttles will be inspected before being allowed on campus. Visitors will be asked to show one form of identification (for example, a government-issued photo ID, driver's license, or passport) and to state the purpose of their visit.

Information is also available on the Institute's/Center's home page: <http://deainfo.nci.nih.gov/advisory/bsa/bsa.htm>, where an agenda and any additional information for the meeting will be posted when available.

(Catalogue of Federal Domestic Assistance Program Nos. 93.392, Cancer Construction; 93.393, Cancer Cause and Prevention Research; 93.394, Cancer Detection and Diagnosis Research; 93.395, Cancer Treatment Research; 93.396, Cancer Biology Research; 93.397, Cancer Centers Support; 93.398, Cancer Research Manpower; 93.399, Cancer Control, National Institutes of Health, HHS)

Dated: February 15, 2017.

**Melanie J. Pantoja,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2017-03387 Filed 2-21-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Cancer Institute Clinical Trials and Translation Research Advisory Committee, March 8, 2017, 8:00 a.m. to March 8, 2017, 3:00 p.m., National Institutes of Health, Building 31, C-Wing, 6th Floor, Rooms 9 and 10, 31 Center Drive, Bethesda, MD 20892 which was published in the *Federal Register* on January 11, 2017, 81 FR 3342.

This meeting notice is amended to change the meeting format and start and end times. The meeting will now be held virtually from 11:00 a.m. to 1:30 p.m. due to a change in the agenda which reduced the time required for deliberation and discussion. The meeting will still be held at the National Institutes of Health, Building 31, C-Wing, 6th Floor, Rooms 9 and 10, 31 Center Drive, Bethesda, MD 20892 and can also be accessed via NIH Videocast at <https://videocast.nih.gov>. This meeting is open to the public.

Dated: February 16, 2017.

**Melanie J. Gray-Pantoja,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2017-03448 Filed 2-21-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Aging; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of the following meeting.

The meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute on Aging Special Emphasis Panel; Second Stage P01 Review.

*Date:* March 15, 2017.

*Time:* 10:30 a.m. to 11:45 a.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institute on Aging, Gateway Building, Suite 2W200, 7201 Wisconsin Avenue, Bethesda, MD 20892, (Telephone Conference Call).

*Contact Person:* Ramesh Vemuri, Ph.D., Chief, Scientific Review Branch, Scientific Review Branch, National Institute on Aging, National Institutes of Health, 7201 Wisconsin Avenue, Suite 2C-212, Bethesda, MD 20892, 301-402-7700, [rv23r@nih.gov](mailto:rv23r@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.866, Aging Research, National Institutes of Health, HHS)

Dated: February 16, 2017.

**Melanie J. Pantoja,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2017-03446 Filed 2-21-17; 8:45 am]

BILLING CODE 4140-01-P

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are owned by an agency of the U.S. Government and are available for licensing to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

**FOR FURTHER INFORMATION CONTACT:** Licensing information and copies of the patent applications listed below may be obtained by communicating with the indicated licensing contact at the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD 20852; tel. 301-496-2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished patent applications.

#### SUPPLEMENTARY INFORMATION:

Technology descriptions follow.

Inhibition of host heme oxygenase-1 as an adjunctive treatment to improve the outcome of conventional antibiotic chemotherapy of *Mycobacterium tuberculosis* (Mtb) infection.

#### Description of Technology

This invention describes the adjunctive use of heme oxygenase-1

(HO-1) inhibitors to improve the outcome of conventional antibiotic treatment for tuberculosis. The existent standard of care requires prolonged administration of drug. Due to the long duration of treatment, methods that can more rapidly control tuberculosis in patients are clearly needed.

NIAID researchers have discovered that inhibition of host HO-1 reduces *Mycobacterium tuberculosis* (Mtb) growth *in vivo* and, more importantly, when used as an adjunct to conventional chemotherapy, results in a marked improvement in pulmonary bacterial control. In particular, it was found using a mouse model that HO-1 inhibitors enhance bacterial clearance when used in conjunction with conventional antibiotic therapy. Further, no obvious toxic side effects were found. Since this host-directed strategy does not directly target the pathogen itself, it may have an added advantage as a treatment for infections with antibiotic-resistant Mtb strains.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

#### *Potential Commercial Applications:*

- Therapeutic for Mtb.

#### *Competitive Advantages:*

- Innovative, more rapidly effective therapeutics for tuberculosis are sorely needed due to the continued importance of TB as a global infectious disease and the increasing emergence of multi-drug resistant strains.

- This invention is a host-directed therapy.

*Development Stage:* Pre-Clinical.

#### *Inventors:*

F. Alan Sher, NIAID, NIH  
Diego L. Costa, NIAID, NIH  
Bruno B. Andrade, NIAID, NIH

*Publications:* Costa, Diego L., et al. "Pharmacological Inhibition of Host Heme Oxygenase-1 Suppresses *Mycobacterium tuberculosis* Infection *In Vivo* by a Mechanism Dependent on T Lymphocytes." *mBio* 7.5 (2016): e01675-16.

*Intellectual Property:* HHS Reference No. E-174-2016/0—U.S. Patent Application No. 62/357,558, filed 07/01/2016.

*Licensing Contact:* James M. Robinson; [James.Robinson4@nih.gov](mailto:James.Robinson4@nih.gov); 301-761-7542.

*Collaborative Research Opportunity:* The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further evaluate HO-1 inhibitors in

treating human tuberculosis. For collaboration opportunities, please contact James M. Robinson; [James.Robinson4@nih.gov](mailto:James.Robinson4@nih.gov); 301-761-7542.

Dated: February 16, 2017.

**Suzanne Frisbie,**

*Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.*

[FR Doc. 2017-03451 Filed 2-21-17; 8:45 am]

BILLING CODE 4140-01-P

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of the following meetings.

The meetings will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The grant applications and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Cancer Institute Special Emphasis Panel; Radiotherapy in Combination with Systemic Agents.

*Date:* March 20, 2017.

*Time:* 12:00 p.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute Shady Grove, 9609 Medical Center Drive, Room 7W234, Rockville, MD 20850 (Telephone Conference Call).

*Contact Person:* Adriana Stoica, Ph.D., Scientific Review Officer, Resources and Training Review Branch, Division of Extramural Activities, National Cancer Institute, NIH, 9609 Medical Center Drive, Room 7W234, Bethesda, MD 20892-9750, 240-276-6368, [Stoica2@mail.nih.gov](mailto:Stoica2@mail.nih.gov).

*Name of Committee:* National Cancer Institute Special Emphasis Panel; NCI Provocative Questions 12.

*Date:* March 23, 2017.

*Time:* 1:00 p.m. to 3:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute Shady Grove, 9609 Medical Center Drive, Room 7W030, Rockville, MD 20850 (Telephone Conference Call).

*Contact Person:* Jennifer C. Schiltz, Ph.D., Scientific Review Officer, Special Review Branch, Division of Extramural Activities,