

phase images of lightly absorbing samples.

*Potential Commercial Applications:*

- Clinical diagnostics
- Research tools

*Competitive Advantages:*

- More sensitivity
- Easier to fabricate images

*Development Stage:*

- In vitro data available
- In vivo data available (animal)

*Inventor:* Han Wen (NHLBI)

*Publications:*

1. Wen H. Boosting phase contrast with two-arm interferometers using sub-micron period gratings. Presentation, The Royal Society, London scientific discussion meeting: Taking x-ray phase contrast imaging into mainstream applications, February 11, 2013, London, UK.

2. Momose A, Fukuda J. Phase-contrast radiographs of nonstained rat cerebellar specimen. *Med Phys.* 1995 Apr;22(4):375–9. [PMID 7609717].

3. Clauser JF. Ultrahigh resolution interferometric x-ray imaging. U.S. Patent No. 5,812,629 issued 22 Sep 1998. [<http://patft1.uspto.gov/netacgi/nph-Parser?patentnumber=5812629>].

*Intellectual Property:* HHS Reference No. E-114-2013/0—U.S. Provisional Application No. 61/877,228 filed 12 Sep 2013.

*Licensing Contact:* John Stansberry, Ph.D.; 301-435-5236; [stansbej@mail.nih.gov](mailto:stansbej@mail.nih.gov).

*Collaborative Research Opportunity:* The National Heart, Lung, and Blood Institute is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize the technology. For collaboration opportunities, please contact Dr. Denise Crooks at [crooksd@mail.nih.gov](mailto:crooksd@mail.nih.gov).

Dated: September 9, 2014.

**Richard U. Rodriguez,**

*Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.*

[FR Doc. 2014-21856 Filed 9-12-14; 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; R01 Review.

*Date:* October 16, 2014.

*Time:* 2:00 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 2W030, Rockville, MD 20850, (Telephone Conference Call).

*Contact Person:* Majed M. Hamawy, Ph.D., MBA, Scientific Review Officer, Research Programs Review Branch, Division of Extramural Activities, National Cancer Institute, 9609 Medical Center Drive, Room 7W120, Bethesda, MD 20892-9750, 240-276-6457, [mh101v@nih.gov](mailto:mh101v@nih.gov).

*Name of Committee:* National Cancer Institute Special Emphasis Panel; Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts.

*Date:* October 21–22, 2014.

*Time:* 11:00 a.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute Shady Grove, 9609 Medical Center Drive, Room 7W030–Oct 21, 5E030 Oct 22, Rockville, MD 20850, (Telephone Conference Call).

*Contact Person:* Kenneth L. Bielat, Ph.D., Scientific Review Officer, Research Technology and Contract Review Branch, Division of Extramural Activities, National Cancer Institute, 9609 Medical Center Drive, Room 7W244, Rockville, MD 20850, 240-276-6373, [bielatk@mail.nih.gov](mailto:bielatk@mail.nih.gov).

*Name of Committee:* National Cancer Institute Special Emphasis Panel; Revisions Early Stage Informatics Technologies, Revisions Early Stage Informatics Technologies, Advanced Stage Informatics Technologies.

*Date:* November 4–5, 2014.

*Time:* 11:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute Shady Grove, 9609 Medical Center Drive, Room 7E030–Nov 4, 5E030–Nov 5 Rockville, MD 20850, (Telephone Conference Call).

*Contact Person:* Kenneth L. Bielat, Ph.D., Scientific Review Officer, Research Technology and Contract Review Branch, Division of Extramural Activities, National Cancer Institute, NIH, 9609 Medical Center Drive, 7W244, Rockville, MD 20850, 240-276-6373, [bielatk@mail.nih.gov](mailto:bielatk@mail.nih.gov).

*Name of Committee:* National Cancer Institute Special Emphasis Panel; Imaging and Biomarkers for Early Cancer Detection.

*Date:* November 14, 2014.

*Time:* 11:00 a.m. to 1:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute Shady Grove, 9609 Medical Center Drive, Room 1E030, Rockville, MD 20892-9750, (Telephone Conference Call).

*Contact Person:* Kenneth L. Bielat, Ph.D., Scientific Review Officer, Research Technology and Contract Review Branch, Division of Extramural Activities, National Cancer Institute, 9609 Medical Center Drive, Room 7W244, Rockville, MD 20850, 240-276-66373, [bielatk@mail.nih.gov](mailto:bielatk@mail.nih.gov).

Information is also available on the Institute's/Center's home page: <http://deainfo.nci.nih.gov/advisory/sep/sep.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: September 9, 2014.

**Melanie J. Gray,**

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

[FR Doc. 2014-21854 Filed 9-12-14; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Center for Scientific Review; 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:* Endocrinology, Metabolism, Nutrition and Reproductive Sciences Integrated Review Group, Integrative Nutrition and Metabolic Processes Study Section.

*Date:* October 9, 2014.

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

*Agenda:* To review and evaluate grant applications.

*Place:* The Allerton Hotel, 701 North Michigan Avenue, Chicago, IL 60611.

*Contact Person:* Gary Hunnicutt, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6164, MSC 7892, Bethesda, MD 20892, 301-435-0229, [hunnicuttgr@csr.nih.gov](mailto:hunnicuttgr@csr.nih.gov).

*Name of Committee:* Vascular and Hematology Integrated Review Group, Hypertension and Microcirculation Study Section.

*Date:* October 14–15, 2014.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Renaissance Washington DC, Dupont Circle, 1143 New Hampshire Avenue NW., Washington, DC 20037,

*Contact Person:* Ai-Ping Zou, MD, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4118, MSC 7814, Bethesda, MD 20892, 301-408-9497, [zouai@csr.nih.gov](mailto:zouai@csr.nih.gov).

*Name of Committee:* Oncology 1-Basic Translational Integrated Review Group, Molecular Oncogenesis Study Section.

*Date:* October 14–15, 2014.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Hotel Monaco Alexandria, 480 King Street, Alexandria, VA 22314.

*Contact Person:* Nywana Sizemore, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6204, MSC 7804, Bethesda, MD 20892, 301-435-1718, [sizemoren@csr.nih.gov](mailto:sizemoren@csr.nih.gov).

*Name of Committee:* Brain Disorders and Clinical Neuroscience Integrated Review Group, Brain Injury and Neurovascular Pathologies Study Section.

*Date:* October 14–15, 2014.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Embassy Suites at the Chevy Chase Pavilion, 4300 Military Road NW., Washington, DC 20015.

*Contact Person:* Alexander Yakovlev, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5206, MSC 7846, Bethesda, MD 20892, 301-435-1254, [yakovleva@csr.nih.gov](mailto:yakovleva@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel, Area: Digestive, Kidney and Toxicology AREA applications.

*Date:* October 14–15, 2014.

*Time:* 9:00 a.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (Virtual Meeting).

*Contact Person:* Mushtaq A Khan, DVM, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2176, MSC 7818, Bethesda, MD 20892, 301-435-1778, [khanm@csr.nih.gov](mailto:khanm@csr.nih.gov).

*Name of Committee:* Genes, Genomes, and Genetics Integrated Review Group, Genetics of Health and Disease Study Section.

*Date:* October 14–15, 2014.

*Time:* 10:30 a.m. to 7:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892.

*Contact Person:* Cheryl M Corsaro, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2204, MSC 7890, Bethesda, MD 20892, (301) 435-1045, [corsaroc@csr.nih.gov](mailto:corsaroc@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel, PAR 13-345: Pediatric Drug Formulation and Delivery.

*Date:* October 14, 2014.

*Time:* 1:00 p.m. to 3:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (Telephone Conference Call).

*Contact Person:* Jingsheng Tuo, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5207, Bethesda, MD 20892, 301-435-4577, [tuo@nei.nih.gov](mailto:tuo@nei.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.306, Comparative Medicine; 93.333, Clinical Research, 93.306, 93.333, 93.337, 93.393-93.396, 93.837-93.844, 93.846-93.878, 93.892, 93.893, National Institutes of Health, HHS).

Dated: September 9, 2014.

**Michelle Trout,**

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

[FR Doc. 2014-21858 Filed 9-12-14; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Deafness and Other Communication Disorders; 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 Deafness and Other Communication Disorders Special Emphasis Panel, Chemosensory Fellowship Review.

*Date:* Review October 14, 2014.

*Time:* 1:00 p.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

*Contact Person:* Eliane Lazar-Wesley, Ph.D., Scientific Review Officer, Scientific Review Branch, Division of Extramural Activities, 6001 Executive Boulevard, Room 8339, MSC 9670, Bethesda, MD 20892-8401, 301-496-8683, [el6r@nih.gov](mailto:el6r@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.173, Biological Research Related to Deafness and Communicative Disorders, National Institutes of Health, HHS).

Dated: September 9, 2014.

**Melanie J. Gray,**

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

[FR Doc. 2014-21857 Filed 9-12-14; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Environmental Health Sciences; Notice of Meeting

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

The meeting will be open to the public as indicated below, 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 be closed to the public as indicated below in accordance with the provisions set forth in section 552b(c)(6), Title 5 U.S.C., as amended for the review, discussion, and evaluation of individual intramural programs and projects conducted by the NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, including consideration of personnel qualifications and performance, and the competence of individual investigators, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* Board of Scientific Counselors, NIEHS ESBSC Meeting.