

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Allergy and Infectious Diseases; 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 contract proposals and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Peer Review Meeting.

*Date:* November 9–10, 2016.

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

*Agenda:* To review and evaluate contract proposals.

*Place:* Bethesda North Marriott Hotel & Conference Center, 5701 Marinelli Road, Bethesda, MD 20852.

*Contact Person:* Jane K. Battles, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, National Institutes of Health/NIAID, 5601 Fishers Lane, Room 3F30B, Rockville, MD 20852, 240-669-5029, [battlesja@mail.nih.gov](mailto:battlesja@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, HHS)

Dated: October 6, 2016.

**Natasha M. Copeland,**

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

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**BILLING CODE 4140-01-P**

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.

*Name of Committee:* Office of AIDS Research Advisory Council.

*Date:* November 17, 2016.

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

*Agenda:* The next meeting of the Office of AIDS Research Advisory Council (OARAC) will be devoted to presentations and discussions on "Research Toward a Cure." In addition, an update will be provided on the latest changes made to the HHS treatment and prevention guidelines by the OARAC Working Groups responsible for the guidelines.

*Place:* National Institutes of Health, Terrace Level Conference Center, 5635 Fishers Lane, Bethesda, MD 20892.

*Contact Person:* Paul A. Sato, Medical Officer, Office of AIDS Research, Office of the Director, NIH, 5601 Fishers Lane, Room 2E62, Rockville, MD 20852, 301-480-2330, [satop@od.nih.gov](mailto:satop@od.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.

Information is also available on the Institute's/Center's home page: [www.oar.nih.gov](http://www.oar.nih.gov), where an agenda and any additional information for the meeting will be posted when available.

(Catalogue of Federal Domestic Assistance Program Nos. 93.14, Intramural Research Training Award; 93.22, Clinical Research Loan Repayment Program for Individuals from Disadvantaged Backgrounds; 93.232, Loan Repayment Program for Research Generally; 93.39, Academic Research Enhancement Award; 93.936, NIH Acquired Immunodeficiency Syndrome Research Loan Repayment Program; 93.187, Undergraduate Scholarship Program for Individuals from Disadvantaged Backgrounds, National Institutes of Health, HHS)

Dated: October 6, 2016.

**Natasha M. Copeland,**

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

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Special Emphasis Panel, October 21, 2016, 08:30 a.m. to October 21, 2016, 05:00 p.m., Residence Inn Bethesda, 7335 Wisconsin Avenue, Bethesda, MD, 20814 which was published in the **Federal Register** on October 4, 2016, 81 FRN 193.

The meeting date has changed from October 21, 2016 to November 21, 2016. The meeting is closed to the public.

Dated: October 5, 2016.

**Michelle Trout,**

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

[FR Doc. 2016-24706 Filed 10-12-16; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Library of Medicine; Notice of Meetings

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 Board of Scientific Counselors, Lister Hill National Center for Biomedical Communications.

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 review, discussion, and evaluation of individual intramural programs and projects conducted by the NATIONAL LIBRARY OF MEDICINE, 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, Lister Hill National Center for Biomedical Communications.

*Date:* April 6–7, 2017.

*Open:* April 6, 2017, 9:00 a.m. to 12:00 p.m.

*Agenda:* Review of research and development programs and preparation of reports of the Lister Hill National Center for Biomedical Communications.

*Place:* National Library of Medicine, Building 38, 2nd Floor, The Lindberg Room, 8600 Rockville Pike, Bethesda, MD 20892.

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Office of the Director, National Institutes of Health; 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 Office of AIDS Research Advisory Council.

The meeting will be open to the public, with attendance limited to space

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Eunice Kennedy Shriver National Institute of Child Health & Human Development; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute of Child Health and Human Development

*Closed:* April 6, 2017, 12:00 p.m. to 4:30 p.m.

*Agenda:* To review and evaluate personal qualifications, performance, and competence of individual investigators.

*Place:* National Library of Medicine, Building 38, 2nd Floor, The Lindberg Room, 8600 Rockville Pike, Bethesda, MD 20892.

*Closed:* April 7, 2017, 9:00 a.m. to 10:00 a.m.

*Agenda:* To review and evaluate personal qualifications, performance, and competence of individual investigators.

*Place:* National Library of Medicine, Building 38, 2nd Floor, The Lindberg Room, 8600 Rockville Pike, Bethesda, MD 20892.

*Contact Person:* Karen Steely, Program Assistant, Lister Hill National Center for Biomedical Communications, National Library of Medicine, Building 38A, Room 7S707, Bethesda, MD 20892, 301-827-4385, [ksteely@mail.nih.gov](mailto:ksteely@mail.nih.gov).

*Open:* April 7, 2017, 10:00 a.m. to 11:30 a.m.

*Agenda:* Review of research and development programs and preparation of reports of the Lister Hill National Center for Biomedical Communications.

*Place:* National Library of Medicine, Building 38, 2nd Floor, The Lindberg Room, 8600 Rockville Pike, Bethesda, MD 20892.

*Contact Person:* Karen Steely, Program Assistant, Lister Hill National Center for Biomedical Communications, National Library of Medicine, Building 38A, Room 7S707, Bethesda, MD 20892, 301-827-4385, [ksteely@mail.nih.gov](mailto:ksteely@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.

(Catalogue of Federal Domestic Assistance Program No. 93.879, Medical Library Assistance, National Institutes of Health, HHS)

Dated: October 5, 2016.

**Michelle Trout,**

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

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Allergy and Infectious Diseases; 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 of Allergy and Infectious Diseases Special Emphasis Panel; Human Tissue Models For Infectious Diseases (U19).

*Date:* November 16, 2016.

*Time:* 11:00 a.m. to 2:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Brenda Lange-Gustafson, Ph.D., Scientific Review Officer, NIAID/NIH/DHHS, Scientific Review Program, 5601 Fishers Lane, Room 3G13, Rockville, MD 20852, 240-669-5047, [bgustafson@niaid.nih.gov](mailto:bgustafson@niaid.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, HHS)

Dated: October 6, 2016.

**Natasha M. Copeland,**

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

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## 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 in the U.S. in accordance with 35 U.S.C. 209 and 37 CFR part 404 to achieve expeditious commercialization 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 U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the National Heart, Lung and Blood Institute, Office of Technology Transfer and Development, National Institutes of Health, 31 Center Drive Room 4A29, MSC2479, Bethesda, MD 20892-2479; telephone: 301-402-5579. A signed Confidential Disclosure Agreement may be required to receive copies of the patent applications.

**SUPPLEMENTARY INFORMATION:** Technology descriptions follow.

#### Enhanced Functionalization of Carbon Nanoparticles for Biomedical Applications

##### *Description of Technology*

The invention pertains to methods of increasing the density of carboxylic acids on the surface of a carbon nanoparticle that can be functionalized with biologically relevant molecules, such as antibodies or peptides, for biomedical applications. Advantageously, the method could increase functionalization of a nanoparticle by at least about  $1 \times 10^7$  functional groups/g of nanoparticle. The method includes contacting an oxygen-containing functional group on a surface of a carbon nanoparticle with a reducing agent to provide a hydroxyl group; reacting the hydroxyl group with a diazoacetate ester in the presence of a transition metal catalyst to provide an ester and then cleaving the ester to provide a carboxylic acid group. The carboxylic acid can further be secondarily functionalized to an acyl chloride, an amide, pegylated, a biotinylate, a folate, a thiol, a maleimide, an active ester, an amine, a chelated gadolinium, an azide, an alkyne, a protein tag, or a dendrimer. Examples of notable nanoparticles that can be derivatized using this method include carbon nanoparticles such as carbon nanotubes, fullerenes, graphenes, graphene oxides, and nanodiamonds; with or without fluorescent properties. Fluorescent nanoparticles are of particular interest for functionalization as they are applicable to both research and