

proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Child Health and Human Development Special Emphasis Panel; Global Data Center for Fogarty International Center.

*Date:* September 13, 2010.

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

*Agenda:* To review and evaluate contract proposals.

*Place:* National Institutes of Health, 6100 Executive Boulevard, Rockville, MD 20852 (Telephone Conference Call).

*Contact Person:* Sathasiva B. Kandasamy, PhD, Scientific Review Officer, Division of Scientific Review, Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH, 6100 Executive Blvd., Room 5B01, Bethesda, MD 20892-9304, 301-435-6680, [skandasa@mail.nih.gov](mailto:skandasa@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.864, Population Research; 93.865, Research for Mothers and Children; 93.929, Center for Medical Rehabilitation Research; 93.209, Contraception and Infertility Loan Repayment Program, National Institutes of Health, HHS)

Dated: August 16, 2010.

**Jennifer S. Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 2010-20859 Filed 8-20-10; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Human Genome Research Institute; Notice of Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of meetings of the National Advisory Council for Human Genome Research.

The meetings 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 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/or 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 grant

applications and/or contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Advisory Council for Human Genome Research.

*Date:* February 7-8, 2011.

*Open:* February 7, 2011, 8:30 a.m. to 3 p.m.

*Agenda:* To discuss matters of program relevance.

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

*Closed:* February 7, 2011, 3 p.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

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

*Closed:* February 8, 2011, 8:30 a.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

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

*Contact Person:* Mark S. Guyer, PhD, Director for Extramural Research, National Human Genome Research Institute, 5635 Fishers Lane, Suite 4076, MSC 9305, Bethesda, MD 20892. 301-496-7531. [guyerm@mail.nih.gov](mailto:guyerm@mail.nih.gov).

*Name of Committee:* National Advisory Council for Human Genome Research.

*Date:* May 16-17, 2011.

*Open:* May 16, 2011, 8:30 a.m. to 3 p.m.

*Agenda:* To discuss matters of program relevance.

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

*Closed:* May 16, 2011, 3 p.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

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

*Closed:* May 17, 2011, 8:30 a.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

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

*Contact Person:* Mark S. Guyer, PhD, Director for Extramural Research, National Human Genome Research Institute, 5635 Fishers Lane, Suite 4076, MSC 9305, Bethesda, MD 20892. 301-496-7531. [guyerm@mail.nih.gov](mailto:guyerm@mail.nih.gov).

*Name of Committee:* National Advisory Council for Human Genome Research.

*Date:* September 12-13, 2011.

*Open:* September 12, 2011, 8:30 a.m. to 3 p.m.

*Agenda:* To discuss matters of program relevance.

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

*Closed:* September 12, 2011, 3 p.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

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

*Closed:* September 13, 2011, 8:30 a.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications and/or proposals.

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

*Contact Person:* Mark S. Guyer, PhD, Director for Extramural Research, National Human Genome Research Institute, 5635 Fishers Lane, Suite 4076, MSC 9305, Bethesda, MD 20892. 301-496-7531. [guyerm@mail.nih.gov](mailto:guyerm@mail.nih.gov).

Information is also available on the Institute's/Center's home page: <http://www.genome.gov/11509849>, where an agenda and any additional information for the meeting will be posted when available. (Catalogue of Federal Domestic Assistance Program Nos. 93.172, Human Genome Research, National Institutes of Health, HHS)

Dated: August 17, 2010.

**Jennifer S. Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 2010-20858 Filed 8-20-10; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Heart, Lung, and Blood Institute; 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 Heart, Lung, and Blood Institute Special Emphasis Panel; Heart Failure Clinical Trial.

*Date:* September 3, 2010.

*Time:* 1 p.m. to 3 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:* Youngsuk Oh, PhD, Scientific Review Officer, Review Branch/DERA, National Heart, Lung, and Blood Institute, 6701 Rockledge Drive, Room 7182, Bethesda, MD 20892-7924, 301-435-0277, [yoh@mail.nih.gov](mailto:yoh@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.233, National Center for

Sleep Disorders Research; 93.837, Heart and Vascular Diseases Research; 93.838, Lung Diseases Research; 93.839, Blood Diseases and Resources Research, National Institutes of Health, HHS)

Dated: August 16, 2010.

**Jennifer S. Spaeth,**

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-20857 Filed 8-20-10; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Food and Drug Administration

[Docket No. FDA-2010-N-0427]

#### Public Workshop on Medical Devices and Nanotechnology: Manufacturing, Characterization, and Biocompatibility Considerations

**AGENCY:** Food and Drug Administration, HHS.

**ACTION:** Notice of public workshop; request for comments.

**SUMMARY:** The Food and Drug Administration (FDA) is announcing a public workshop entitled "Medical Devices & Nanotechnology: Manufacturing, Characterization, and Biocompatibility Considerations." The purpose of this workshop is to obtain information on manufacturing, characterization, and biocompatibility evaluation of medical devices containing or utilizing nanomaterials and nanostructures, including diagnostics. FDA is seeking input on these topics and requests comments on a number of related questions.

**Date and Time:** The workshop will be held on September 23, 2010, 8 a.m. to 5 p.m. Persons interested in attending, must register by 5 p.m. on September 15, 2010. Space availability permitting, on-site registration will be available on a first come first serve basis. If you would like your comments to be considered for workshop discussion, please submit your comments by September 15, 2010. Please submit all other comments by October 22, 2010.

**Location:** The public workshop will be held at the Hilton Washington DC/ North Gaithersburg, 620 Perry Pkwy, Gaithersburg, MD 20877. For directions, please contact the hotel at 301-977-8900 or refer to their Web page at: [www.gaithersburg.hilton.com](http://www.gaithersburg.hilton.com).

**Contact Person:** Daya Ranamukhaarachchi, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 66, rm. 5574, Silver Spring, MD 20993, 301-796-6155, FAX: 301-

847-8510, email:

[Daya.Ranamukhaarachchi@fda.hhs.gov](mailto:Daya.Ranamukhaarachchi@fda.hhs.gov).

**Registration and Requests for Oral Presentations:** Interested persons must register by September 15, 2010 at <http://www.fda.gov/MedicalDevices/NewsEvents/WorskshopsConferences/default.htm> (select the appropriate meeting from the list). Registrants must provide the following information: (1) Name, (2) title, (3) company or organization (if applicable), (4) mailing address, (5) telephone number, (6) email address, and (7) request to make an oral presentation or be a participant in round-table discussions (if applicable). There is no registration fee for the public workshop. Early registration is recommended because seating is limited. Registration on the day of the public workshop will be provided on a space available basis beginning at 7:30 a.m.

If you wish to make an oral presentation during any of the public comment sessions at the workshop (see section II of this document), you must indicate this at the time of registration. FDA requests that presentations focus on the areas defined in section III of this notice. You should also identify which discussion topic you wish to address in your presentation. In order to keep each open session focused on the discussion topic at hand, each oral presentation should address only one discussion topic. FDA will do its best to accommodate requests to speak. Registered participants may send written material for oral presentations to the contact person by 5 p.m. on September 15, 2010.

If you would like to participate in the two planned round-table discussions (see section II of this document), you must indicate this interest at the time of registration, and also submit a brief statement that describes your experience or expertise with nanotechnology. There will be a limited number of round-table participants. FDA will attempt to have a range of constituencies represented in this discussion group. Others in attendance at the public workshop will have an opportunity to listen to each round-table discussion and provide public comments, time permitting.

If you need special accommodations due to a disability, please contact Susan Monahan at 301-796-5661 or email: [susan.monahan@fda.hhs.gov](mailto:susan.monahan@fda.hhs.gov) at least 7 days in advance of the public workshop.

**Comments:** FDA is holding this public workshop to obtain information on a number of specific questions regarding manufacturing and characterization requirements and the biocompatibility evaluation for medical devices utilizing

nanotechnology. If you would like your comments to be considered for workshop discussion, please submit your comments by September 15, 2010. Please submit all other comments by October 22, 2010.

Regardless of attendance at the public workshop, interested persons may submit to the Division of Dockets Management either electronic or written comments on this document. Submit electronic comments to <http://www.regulations.gov>. Submit written comments to the Division of Dockets Management (HFA-305), Food and Drug Administration 5630 Fishers Lane, rm. 1061, Rockville, MD 20852. It is only necessary to send one set of comments. It is no longer necessary to send two copies of mailed comments. Identify comments with the docket number found in brackets in the heading of this document. In addition, when responding to specific questions as outlined below, please identify the question you are addressing. Received comments may be seen in the Division of Dockets Management between 9 a.m. and 4 p.m., Monday through Friday.

#### SUPPLEMENTARY INFORMATION:

##### I. Background

Nanomaterials, measured in nanometers (a billionth of a meter), often possess physical and chemical properties that are different from their larger counterparts. Due to the high surface area to volume ratio, the small size, and the type of nanoscale material, these materials may exhibit altered magnetic, electrical, optical properties and altered chemical and biological activities. These characteristics provide the potential for nanomaterials to be used in a variety of medical device applications. However, some of these nanomaterial properties may also present safety concerns that are not found in their larger counterparts. The use of nanotechnology is increasingly applicable and provides novel opportunities in medical device development. The scientific hurdles (e.g., biocompatibility and toxicity) for safe use of nanomaterials in medical devices, including the processes and standards for their manufacture and characterization, are not understood.

In July 2007, FDA's Nanotechnology Task Force issued a report describing the state of the science and regulatory challenges in translating nanotechnology into FDA-regulated products (available at <http://www.fda.gov/ScienceResearch/SpecialTopics/Nanotechnology/NanotechnologyTaskForceReport2007/default.htm>). A general finding of the report is that nanoscale materials