

development and differentiation in order to identify the critical stages where dysfunction can lead to the onset of breast cancer.

- Molecular biology laboratory tool for sorting breast cancer positive and negative cells so that further comparative experiments can be performed to understand the cellular properties of the two sets of cells.

Advantages:

- *Useful for in vitro and in vivo assays:* Using the GFP or luciferase expression of these reporter plasmids, researchers can identify cells expressing various levels of GATA-3 and isolate these different subsets *in vitro*. These reporter constructs can also be transfected into cells to measure GATA-3 expression levels *in vivo* in real time from hematopoietic and breast cancer models.

- *Possible identification of new targets for breast cancer therapy:* The reporter plasmids could be utilized to identify factors that serve to activate GATA-3 in normal mammary cells or inhibit GATA-3 expression in breast cancer cells. Such factors could serve as targets for novel breast cancer therapies.

Inventors: Hosein Kouros-Mehr (formerly NCI) and Jeffrey E. Green (NCI)

Selected Publications:

1. H. Kouros-Mehr, *et al.* GATA-3 and the regulation of the mammary luminal cell fate. *Curr Opin Cell Biol.* 2008 Apr;20(2):164-170. [PubMed: 18358709]

2. H. Kouros-Mehr, *et al.* GATA-3 links tumor differentiation and dissemination in the luminal breast cancer model. *Cancer Cell* 2008 Feb;13(2):141-152. [PubMed: 18242514]

3. H. Kouros-Mehr, *et al.* GATA-3 maintains the differentiation of the luminal cell fate in the mammary gland. *Cell* 2006 Dec 1;127(5):1041-1055. [PubMed: 17129787]

Patent Status: HHS Reference No. E-128-2009/0—Research Tool. Patent protection is not being pursued for this technology.

Licensing Status: Available for licensing under a Biological Materials License Agreement.

Licensing Contact: Samuel E. Bish, Ph.D.; 301-435-5282; bishse@mail.nih.gov.

Dated: December 21, 2010.

Richard U. Rodriguez,

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

[FR Doc. 2010-32671 Filed 12-27-10; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Biomedical Imaging and Bioengineering; 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 Biomedical Imaging and Bioengineering Special Emphasis Panel.

Date: March 16-18, 2011.

Time: 6 p.m. to 3 p.m.

Agenda: To review and evaluate grant applications.

Place: Sheraton Fisherman's Wharf Hotel, 2500 Mason Street, San Francisco, CA 94133.

Contact Person: Ruth Grossman, DDS, Scientific Review Officer, National Institute of Biomedical Imaging and Bioengineering, National Institutes of Health, 6707 Democracy Boulevard, Room 960, Bethesda, MD 20892, 301-496-8775, grossmanrs@mail.nih.gov.

Dated: December 16, 2010.

Jennifer Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-32645 Filed 12-27-10; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Center for Scientific Review; 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: Center for Scientific Review Special Emphasis Panel; Member Conflict: Cardiac Development.

Date: January 4, 2011.

Time: 3 p.m. to 4 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: Joseph Thomas Peterson, PhD, Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4118, MSC 7814, Bethesda, MD 20892. 301-443-8130.

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

(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: December 21, 2010.

Jennifer S. Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-32639 Filed 12-27-10; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Center for Scientific Review; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the Center for Scientific Review Special Emphasis Panel, January 6, 2011, 1 p.m. to January 6, 2011, 3:30 p.m., National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892 which was published in the **Federal Register** on December 16, 2010, 75 FR 78719-78720.

The meeting has been changed to an Internet Assisted Meeting (IAM). The meeting will be two days January 6, 2011, 9 a.m. to January 7, 2011, 5 p.m. The meeting is closed to the public.

Dated: December 21, 2010.

Jennifer S. Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-32638 Filed 12-27-10; 8:45 am]

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