

encompassed by this technology are more potent and/or more specific TSH receptor activators than currently-available compounds; also, as small molecules, these compounds are orally available and are expected to be less costly and more straightforward to produce than recombinant protein counterparts currently on the market.

According to the National Cancer Institute, over 37,000 new cases of thyroid cancer were diagnosed in the United States in 2008, and over 1,500 people died of this disease. These numbers reflect a progressive increase in the incidence of thyroid cancer over the last several years. Because most cases of thyroid cancer are diagnosed in patients between the ages of 20 and 54, these patients will undergo decades of follow-up monitoring after cancer treatment. For the last decade, recombinant TSH protein has been used in this follow-up to increase detection sensitivity for recurrent or metastatic thyroid cancer, and to eliminate side effects associated with withdrawal of hormone replacement therapy. A small-molecule TSH receptor agonist encompassed by this technology would have utility similar to recombinant TSH, but would have several distinct advantages. For example, as a small molecule, rather than a recombinant protein, such a compound would be orally available, and would be less difficult and expensive to produce. These compounds are also more potent and/or specific for the TSH receptor than other known small-molecule TSH receptor agonists. In addition to use in thyroid cancer screening, these compounds may also be useful for adjunctive treatment (with radioactive iodide) of thyroid cancer, and certain forms of hypothyroidism.

Hyperthyroidism, or an overactive thyroid gland, affects about 1% of people in the United States and is often caused by autoimmune over-stimulation of the thyroid gland (Graves' disease), or by thyroid tumors. Drugs currently used for treatment of hyperthyroidism inhibit synthesis of thyroid hormones; the TSH receptor antagonist compounds encompassed by this technology have the advantage of directly inhibiting activity of the TSH receptor, rather than inhibiting thyroid hormone synthesis.

Applications

- Diagnostic tools for evaluation and treatment of thyroid cancer.
- Therapeutics for thyroid cancer, hyperthyroidism, and hypothyroidism.

Market: Approximately 1 in 13 Americans suffers from a thyroid disorder, and 10 million have a thyroid-

related condition that requires ongoing immunodiagnostic monitoring.

Development Status: Early stage.

Inventors: Marvin C. Gershengorn et al. (NIDDK)

Publications

1. Moore S, Jaeschke H, Kleinau G, Neumann S, Costanzi S, Jiang JK, Childress J, Raaka BM, Colson A, Paschke R, Krause G, Thomas CJ, Gershengorn MC. Evaluation of small-molecule modulators of the luteinizing hormone/choriogonadotropin and thyroid stimulating hormone receptors: structure-activity relationships and selective binding patterns. *J Med Chem.* 2006 Jun 29;49(13):3888–3896. [PubMed: 16789744]

2. Neumann S, Kleinau G, Costanzi S, Moore S, Raaka BM, Thomas CJ, Krause G, Gershengorn MC. A low molecular weight antagonist for the human thyrotropin receptor with therapeutic potential for hyperthyroidism. *Endocrinology* 2008 Dec;149(12):5945–5950. [PubMed: 18669595]

3. Unpublished data are also available for review under a CDA.

Patent Status

HHS Reference Nos. E-223-2006/0 and E-223-2006/1—

- International Patent Application No. PCT/US2007/011951 filed 17 May 2007, which published as WO 2007/136776 on 29 Nov 2007
- National Phase entered in Australia, Canada, Europe, Japan, and the United States

HHS Reference No. E-284-2008/0—

- International Patent Application No. PCT/US2008/011958 filed 20 Oct 2008.

Licensing Status: Available for licensing.

Licensing Contact: Tara L. Kirby, PhD; 301-435-4426; tarak@mail.nih.gov.

Collaborative Research Opportunity: The NIDDK Clinical Endocrinology Branch is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize small molecule TSH receptor modulators. Please contact Marguerite J. Miller at 301-496-9003 or millermarg@mail.nih.gov for more information.

Dated: October 12, 2010.

Richard U. Rodriguez,

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

[FR Doc. 2010-26160 Filed 10-15-10; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of General Medical Sciences; 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 General Medical Sciences Special Emphasis Panel; Review of Minority Biomedical Research Neuro Grant Applications.

Date: November 12, 2010.

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

Agenda: To review and evaluate grant applications.

Place: Hyatt Regency-Bethesda, 7400 Wisconsin Avenue, One Bethesda Metro Center, Bethesda, MD 20814.

Contact Person: John J. Laffan, Ph.D., Scientific Review Officer, Office of Scientific Review, National Institute of General Medical Sciences, National Institutes of Health, Natcher Building, Room 3AN18J, Bethesda, MD 20892, 301-594-2773, laffanjo@mail.nih.gov.

(Catalogue of Federal Domestic Assistance Program Nos. 93.375, Minority Biomedical Research Support; 93.821, Cell Biology and Biophysics Research; 93.859, Pharmacology, Physiology, and Biological Chemistry Research; 93.862, Genetics and Developmental Biology Research; 93.88, Minority Access to Research Careers; 93.96, Special Minority Initiatives, National Institutes of Health, HHS)

Dated: October 12, 2010.

Jennifer Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-26185 Filed 10-15-10; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Diabetes and Digestive and Kidney Diseases; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute of

Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, October 13, 2010, 7 p.m. to October 14, 2010, 5 p.m., Radisson National Airport, 2020 Jefferson Davis Highway, Arlington, VA 22202 which was published in the **Federal Register** on September 16, 2010, 179 FR 56551.

The meeting location has changed. The meeting will be held at the Hilton Crystal City at Washington Reagan National Airport, 2399 Jefferson Davis Highway in Arlington, VA 22202. The meeting is closed to the public.

Dated: October 7, 2010.

Jennifer S. Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-26183 Filed 10-15-10; 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 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 Environmental Health Sciences Special Emphasis Panel; Toxicology Training Using Systems-Based Technology.

Date: November 1, 2010.

Time: 2:30 p.m. to 4:30 p.m.

Agenda: To review and evaluate grant applications.

Place: Nat. Inst. of Environmental Health Sciences, Building 101, Rodbell Auditorium, 111 T. W. Alexander Drive, Research Triangle Park, NC 27709.

Contact Person: Leroy Worth, PhD, Scientific Review Officer, Scientific Review Branch, Division of Extramural Research and Training, Nat. Institute of Environmental Health Sciences, P. O. Box 12233, MD EC-30/Room 3171, Research Triangle Park, NC 27709, (919) 541-0670, worth@niehs.nih.gov. (Catalogue of Federal Domestic Assistance Program Nos. 93.115, Biometry and Risk Estimation—Health Risks from Environmental Exposures; 93.142, NIEHS

Hazardous Waste Worker Health and Safety Training; 93.143, NIEHS Superfund Hazardous Substances—Basic Research and Education; 93.894, Resources and Manpower Development in the Environmental Health Sciences; 93.113, Biological Response to Environmental Health Hazards; 93.114, Applied Toxicological Research and Testing, National Institutes of Health, HHS)

Dated: October 8, 2010.

Jennifer S. Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 2010-26192 Filed 10-15-10; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

Health Resources and Services Administration CDC/HRSA Advisory Committee on HIV and STD Prevention and Treatment (CHACHSPT)

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463), CDC/HRSA announces the following meeting of the aforementioned committee:

Times and Dates:

8 a.m.–5:30 p.m., November 15, 2010.

8 a.m.–3 p.m., November 16, 2010.

Place: Omni Shoreham Hotel, 2500 Calvert Street, NW., (at Connecticut Avenue) Washington, DC 20008. Telephone: (202) 234-0700.

Status: Open to the public, limited only by the space available. The meeting room will accommodate approximately 100 people.

Purpose: This Committee is charged with advising the Director, CDC, and the Administrator, HRSA, regarding activities related to prevention and control of HIV/AIDS and other STDs; the support of health care services to persons living with HIV/AIDS; and the education of health professionals and the public about HIV/AIDS and other STDs.

Matters To Be Discussed: Agenda items include issues regarding: (1) HHS coordination and implementation of the National HIV/AIDS Strategy; (2) CHACHSPT Realignment Program Review Workgroup update; (3) update on strategies to educate the medical community on the need to routinely offer HIV testing to females, older persons, and other patients determined to be at low risk; and (4) updates on HIV prevention research and program implementation.

Agenda items are subject to change as priorities dictate.

Contact Person for More Information: Margie Scott-Cseh, CDC, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, 1600 Clifton Road, NE., Mailstop E-07, Atlanta, Georgia 30333, Telephone (404) 639-8317.

The Director, Management Analysis and Services Office, has been delegated the

authority to sign **Federal Register** Notices pertaining to announcements of meetings and other committee management activities, for both the CDC and the Agency for Toxic Substances and Disease Registry.

Dated: October 8, 2010.

Elaine L. Baker,

Director, Management Analysis and Services Office, Centers for Disease Control and Prevention.

[FR Doc. 2010-26144 Filed 10-15-10; 8:45 am]

BILLING CODE 4163-18-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

Healthcare Infection Control Practices Advisory Committee (HICPAC)

In accordance with section 10(a)(2) of the Federal Advisory Committee Act (Pub. L. 92-463), the CDC announces the following meeting of the aforementioned committee:

Times and Dates:

9 a.m.–5 p.m., November 4, 2010.

9 a.m.–12 p.m., November 5, 2010.

Place: Washington Marriott at Metro Center, Salons C-D, 775 12th Street, NW., Washington, DC 20005

Status: This meeting is open to the public, limited only by the space available. Please register for the meeting online at <http://www.cdc.gov/hicpac> or by sending an e-mail to hicpac@cdc.gov.

Purpose: The Committee is charged with providing advice and guidance to the Secretary, the Assistant Secretary for Health, the Director, CDC, and the Director, National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), regarding the practice of healthcare infection control and strategies for surveillance, prevention, and control of healthcare-associated infections (e.g., nosocomial infections), antimicrobial resistance, and related events in settings where healthcare is provided, including hospitals, ambulatory and long-term care facilities, and home health agencies. The Committee shall advise CDC on periodic updating of guidelines and other policy statements regarding prevention of healthcare-associated infections and healthcare-related conditions.

Matters To Be Discussed: The agenda will include updates on CDC's activities for healthcare-associated infections; the draft guideline for the Prevention of Norovirus Gastroenteritis Outbreaks in Healthcare Settings; draft guideline for prevention of infections among patients in neonatal intensive care units (NICU); draft guideline for Infection Control in Healthcare Personnel; and discussion of