DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Government-Owned Inventions; Availability for Licensing

AGENCY: National Institutes of Health, Public Health Service, 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. 207 to achieve expeditious commercialization of results 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.

ADDRESSES: Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852–3804; telephone: 301/496–7057; fax: 301/402–0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

Treatments for Cystic Fibrosis Cells and Other Reduced Cl− Conductance Cells

Description of Technology: Cystic fibrosis is the most common fatal genetic disease among Caucasians. It is caused by a defect in the cystic fibrosis transmembrane regulator (CFTR) protein. A normal CFTR transports chloride ions across the membrane of epithelial cells lining several organs in the body such as the lungs and the pancreas. The most debilitating consequence of the defective CFTR protein occurs in the lungs of cystic fibrosis patients, where insufficient chloride transport prevents water from exiting epithelial cells. This causes the lungs to produce abnormally thick, sticky mucus that clogs the airways and leads to fatal lung infections. Currently there is no cure for the disease. Present treatments result in undesirable side effects such as cardiac, renal, and/or central nervous system tissue.

The NIH has developed a method of identifying cystic fibrosis transmembrane regulator binding compounds for treating cells having a reduced Cl− conductance, such as cystic fibrosis cells. It has also identified a compound, 1,3-Diallyl-8-cyclohexylxanthine (DAX), for potential treatment of cystic fibrosis. Because DAX has specificity in target areas of activity, treatment with this compound can potentially prevent all of the complications of cystic fibrosis including the production of abnormal mucus and without undesired side effects. DAX is active in extremely low concentrations.

Applications: Diagnostic; Therapeutic agent for the treatment of cells having a reduced Cl− conductance.

Market: This is intended for cystic fibrosis or other reduced Cl− conductance cells; Approximately 70,000 children and young adults worldwide, including 30,000 in the U.S. and 30,000 in Europe.

Development Status: Dr. Pollard has performed pre-clinical testing.

Inventors: Dr. Harvey B. Pollard and Dr. Kenneth A. Jacobson (NIDDK).

Publications:

Patent Status:

Foreign patent rights available.

Licensing Status: Available for exclusive or non-exclusive licensing.

Licensing Contact: Catherine A. Wendelken; 301/435–5282; wendelken@od.nih.gov.


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

[FR Doc. E7–15622 Filed 8–9–07; 8:45 am]

BILLING CODE 4140–01–P

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. Appendix 2), 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; Research Program Project on Hypertension in Youth.

Date: September 7, 2007.

Time: 8 a.m. to 1 p.m.

Agenda: To review and evaluate grant applications.

Place: Double Tree Washington, 1515 Rhode Island Ave., NW., Washington, DC 20005.

Contact Person: Holly Patton, PhD, Scientific Review Administrator, Review
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. Appendix 2), notice is hereby given of a meeting of the National Heart, Lung, and Blood Advisory Council.

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 Advisory Council.

Date: September 12, 2007.

Time: 12:30 p.m. to 2:30 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Building 31, 31 Center Drive, Conference Room 10, Bethesda, MD 20892 (Telephone Conference Call).

Contact Person: Stephen Mockrin, PhD, Director, Division of Extramural Research Activities, National Heart, Lung, and Blood Institute, National Institutes of Health, 6701 Rockledge Drive, Room 7100, Bethesda, MD 20892, (301) 435–0260 mockrin@nhlbi.nih.gov.

Information is also available on the Institute’s/Center’s home page: http://www.nhlbi.nih.gov/meetings/index.htm, where an agenda and any additional information for the meeting will be posted when available.

[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]


Jennifer Spaeth,
Director, Office of Federal Advisory Committee Policy.

[FR Doc. 07–3900 Filed 8–9–07; 8:45 am]

BILLING CODE 4140–01–M


Jennifer Spaeth,
Director, Office of Federal Advisory Committee Policy.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Dental & Craniofacial Research; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), 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 of 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: NIDCR Special Grants Review Committee, Mtg 08–01, Review R03s, Fs, Ks.

Date: October 11–12, 2007.

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

Agenda: To review and evaluate grant applications.

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

Contact Person: Raj Krishnajarj, PhD, MS, Scientific Review Administrator, Scientific Review Branch, National Inst. of Dental & Craniofacial Research, National Institutes of Health, 45 Center Dr. Rm 4AN 32, Bethesda, MD 20892, 301–594–4864, kkrishna@niddcr.nih.gov.

[Catalogue of Federal Domestic Assistance Program Nos. 93.121, Oral Diseases and Disorders Research, National Institutes of Health, HHS]


Jennifer Spaeth,
Director, Office of Federal Advisory Committee Policy.

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Neurological Disorders and Stroke; Notice of Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of a meeting of the National Advisory Neurological Disorders and Stroke Council.

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 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 of 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 Advisory Neurological Disorders and Stroke Council.

Date: September 20–21, 2007.

Open: September 20, 2007, 10:30 a.m. to 5 p.m.

Agenda: Report by the Director, NINDS; Report by the Director, Division of Extramural Research and other administrative and program developments.

Place: National Institutes of Health, Building 31, 31 Center Drive, Conference Room 10, Bethesda, MD 20892.

Closed: September 21, 2007, 8 a.m. to 11 a.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Building 31, 31 Center Drive, Conference Room 10, Bethesda, MD 20892.

Contact Person: Robert Finkelstein, PhD, Associate Director for Extramural Research, National Institute of Neurological Disorders and Stroke, NIH, 6001 Executive Blvd., Suite 3309, MSC 9531, Bethesda, MD 20892, (301) 496–9248.

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,