

technological collection techniques or other forms of information technology.

#### Direct Comments to OMB

Written comments and/or suggestions regarding the item(s) contained in this notice, especially regarding the estimated public burden and associated response time, should be directed to the: Office of Management and Budget, Office of Regulatory Affairs, New Executive Office Building, Room 10235, Washington, DC 20503, Attention: Desk Officer for NIH. To request more information on the proposed project or to obtain a copy of the data collection plans and instruments, contact: Chris Thomsen, Chief, Cancer Information Service Branch, OC, OD, NCI, Building 31, Room 10A16, 9000 Rockville Pike, Bethesda, MD 20892, or call non-toll-free number (301) 496-5583 ext. 239 or E-mail your request, including your address to: thomsenc@mail.nih.gov.

#### Comments Due Date

Comments regarding this information collection are best assured of having their full effect if received on or before September 18, 2000.

Dated: August 7, 2000.

Reesa Nichols,

OMB Clearance Liaison.

[FR Doc. 00-20904 Filed 8-16-00; 8:45 am]

BILLING CODE 4140-01-M

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

**AGENCY:** National Institutes of Health, Public Health Service, DHHS.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are owned by agencies 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 contacting Dennis Penn, at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301/496-7056 ext. 211;

fax: 301/402-0220; e-mail: pennnd@od.nih.gov. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

#### Preparation and Use of Androgenic Compounds

Richard P. Blye and Hyun K. Kim (NICHD) DHHS Reference Nos. E-069-00/0 filed 31 Mar 2000 and E-069-00/1 filed 04 Apr 2000.

The technology describes the finding of the orally active androgenic compound, 7 $\alpha$ , 11 $\beta$ -dimethyl-19-nortestosterone 17-bucyclate (Also known as CDB-4386A). This 17-bucyclate androgen compound is orally bioavailable and possesses greater potency than Methyltestosterone, the only oral androgen commercially available in this country. Too, this compound may be injected as an aqueous suspension, whereas other injectable androgens require an oil diluent. Androgens find use in the treatment of male hypogonadism regardless of the cause. Consequently they are used for the treatment of hypogonadotropic hypogonadism, as the androgenic component of male hormonal contraceptives and for androgen supplementation in hormone replacement therapy (HRT) in both men and women.

#### Process for Preparing 17-Alpha-Acetoxy-11-Beta-[4-(N,N-Dimethylamino)phenyl]-21-Methoxy-19-Norpregna-4,9-Diene-3,20-Dione, Intermediates Useful in the Process, and Processes for Preparing Such Intermediates

Hyun K. Kim (NICHD), and Pemmaraju Rao, James Cessac, and Anne Marie Simmons of the Southwest Foundation for Biomedical Research DHHS Reference No. E-013-00/0 filed 29 Dec 1999.

This invention relates to a process for preparing 17-alpha-acetoxy-11-beta-[4-(N,N-dimethylamino)phenyl]-21-methoxy-19-norpregna-4,9-diene-3,20-dione. This method substantially increases the yield over existing methods and will substantially reduce the cost of production of this compound. Other advantages include: (1) Use of smaller quantities of solvent and reagent; (2) use of intermediates, reagents, or byproducts which are relatively safe to handle and dispose of, no use of chromatography; (3) a purification procedure easier to practice on large scale from kilograms to multi-kilograms, including no use of chromatography if possible; and (4) in some cases, recycling the by-products was successfully achieved.

#### Novel Anti-thrombin Peptide From Mosquito Salivary Gland

Jesus G. Valenzuela, Jose M.C. Ribeiro, and Ivo Francischetti (NIAID) DHHS Reference No. E-143-99/0 filed 29 Jun 1999.

Currently, treatment and prophylaxis of thrombotic diseases involve therapeutic agents which act in one of two different ways. The first type inhibits a-thrombin activity or a-thrombin formation, thus preventing clot formation. The second category accelerates thrombolysis and dissolves the blood clot, thereby removing it from the blood vessel and unblocking the flow of blood. Heparin is an example of the first class and is widely used; however, heparin is less effective in treating patients with an anti-thrombin III deficiency. Hirudin is an example of the second class of anti-thrombotic drugs.

This invention relates to an anti-thrombin (*Anophelin*) isolated from the salivary glands of the mosquito *Anopheles albimanus*. The purified peptide inhibits thrombin induced platelet aggregation, thrombin esterolytic activity, and thrombin cleavage of fibrinogen. This peptide has no homologies to proteins of known function in GenBank, and is a novel, specific, and tight binding inhibitor of  $\alpha$ -thrombin.

#### Ichthyosiform Skin Diseases

Peter M. Steinert, Nemes Zoltan and Lyuben Marckov (NIAMS) DHHS Reference No. E-149-99/0 filed 23 Jun 1999.

Many inherited autosomal recessive ichthyoses (ARI) are caused by improper or incomplete lipid barrier function in the skin due to genetic errors of either protein or lipid synthesis. It is previously known that the mutations in the transglutaminase 1 gene resulting in inactive enzyme is the cause of one ARI disease termed lamellar ichthyosis. This relates to the discovery that a principal function of the enzyme is to attach ceramide lipids for complete protein/lipid barrier function in the skin. This invention also describes how to: (1) Make large quantities of this enzyme that can be stored in a stable form which can be readied for use at short notice; (2) a simple way to make synthetic ceramide lipid analogs that function the same way as normal skin ceramides; and (3) make synthetic lipid vesicles that can carry, in a stable fashion, both the enzyme and synthetic ceramide so that it might be applied to affected ARI skin in order to provide ameliorative therapy.

**High Sensitivity Phage Display Protein Detection Method**

Carl R. Merrill (NIMH) DHHS  
Reference No. E-185-98/0 filed 14 Apr 1999.

This new technology extends the range of protein detection appreciably under the absolute limit of 0.01ng for the Silver stain method. In an average protein molecule this amounts to 20 million molecules. The average cellular concentration of protein is 5000 molecules, so that an amplification system is needed to detect protein on that level. In this method, phage that display specific ligands or antibodies provide such an amplification system and therefore allow for detection. In addition, a particular phage expressing a known binding protein may be used to identify a specific protein and aid in the purification of that specific protein. The identification ability has both diagnostic and therapeutic potential.

The key novel feature of this technology in the market place would be its high sensitivity and the numerous benefits associated with it. It opens up whole new areas of analysis, such as on the cellular level, allowing for looking at protein variations within a single cell. Theoretically, as little as one protein molecule could be detectable.

The potential market for this invention would be in several distinct areas: Research—incorporation into kits to perform complete assays; Purification—aiding in the manufacturing process; Diagnostic—detection of variations of a specific protein within a cell; Therapeutic—identification of specific drug targets through the ability to bind to receptor sites.

Dated: August 3, 2000.

**Jack Spiegel,**

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

[FR Doc. 00-20922 Filed 8-16-00; 8:45 am]

BILLING CODE 4140-01-P

**DEPARTMENT OF HEALTH AND HUMAN SERVICES****National Institutes of Health****National Cancer 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 Cancer Institute Special Emphasis Panel, Cancer Construction.

*Date:* August 30, 2000.

*Time:* 1 p.m. to 3:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Cancer Institute, 8th Floor, Room 8060, 6116 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call).

*Contact Person:* Ray Bramhall, PhD, Scientific Review Administrator, Special Review, Referral and Resources, Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Suite 8060, Rockville, MD 20892, 301/594-1403.

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. 93.392, Cancer Construction; 93.393, Cancer Cause and Prevention Research; 93.394, Cancer Detection and Diagnosis Research; 93.395, Cancer Treatment Research; 93.396, Cancer Biology Research; 93.397, Cancer Centers Support; 93.398, Cancer Research Manpower; 93.399, Cancer Control, National Institutes of Health, HHS)

Dated: August 11, 2000.

**LaVerne Y. Stringfield,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 00-20933 Filed 8-16-00; 8:45 am]

BILLING CODE 4140-01-M

**DEPARTMENT OF HEALTH AND HUMAN SERVICES****National Institutes of Health****National Heart, Lung, and Blood Institute; Notice of Closed Meetings**

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 meetings.

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 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, Review of P01 Applications.

*Date:* September 12, 2000.

*Time:* 11 a.m. to 3:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Chevy Chase Holiday Inn, 5520 Wisconsin Ave., Chevy Chase, MD 20815.

*Contact Person:* Deborah P. Beebe, PhD, Health Scientist Administrator, Review Branch, DEA, 6701 Rockledge Drive, Suite 7178, Bethesda, MD 20892, 301/435-0270.

*Name of Committee:* National Heart, Lung, and Blood Institute Special Emphasis Panel, NRSA Institutional Research Training Grants (T32s).

*Date:* October 4-6, 2000.

*Time:* 7 p.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Holiday Inn Chevy Chase, 5520 Wisconsin Avenue, Chevy Chase, MD 20815.

*Contact Person:* Roy L. White, PhD, Scientific Review Administrator, Review Branch, DEA, Rockledge 2, MSC 7924, 6701 Rockledge Drive, Suite 7196, Bethesda, MD 20892, 301/435/0291.

(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 9, 2000.

**LaVerne Y. Stringfield,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 00-20926 Filed 8-16-00; 8:45 am]

BILLING CODE 4140-01-M

**DEPARTMENT OF HEALTH AND HUMAN SERVICES****National Institutes of Health****National Institute of Mental Health; 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 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