

TABLE 1.—ESTIMATED ANNUAL REPORTING BURDEN<sup>1</sup>

FDA Form No.	No. of respondents	Annual frequency per response	Total annual responses	Hours per response	Total hours
FDA Form 3608	100	1	100	1	100

<sup>1</sup> There are no capital costs or operating and maintenance costs associated with this collection of information.

FDA based these estimates on the number of inquiries that have been received about the program and requests for application forms over the past year. We anticipate the number of interested individuals and universities, and subsequent number of applications, to increase as we continue to develop an outreach program and an alumni base.

In addition, we would expect applicants who are not selected for their preferred term of employment to reapply at a later date. For these reasons we would expect that the number of applications submitted in the second and third years would increase substantially. During the first year, we expect to receive 100 applications. We believe that we will receive approximately 100 applications the second year and 100 applications the third year. FDA believes it will take individuals 1 hour to complete the application. This is based on similar applications submitted to FDA.

Dated: September 9, 2004.

**Jeffrey Shuren,**

*Assistant Commissioner for Policy.*

[FR Doc. 04-21075 Filed 9-17-04; 8:45 am]

**BILLING CODE 4160-01-S**

## 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 invention listed below is owned by an agency of the U.S. Government and is 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 listed below may be obtained by contacting Marlene

Shinn-Astor, J.D., Technology Licensing Specialist, at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301/435-4426; fax: 301/402-0220; e-mail: *shinnm@mail.nih.gov*.

#### Evaluative Means for Detecting Inflammatory Reactivity

*Esther M. Sternberg et al. (NIMH)*

U.S. Patent 5,209,920 issued 11 May 1993 (DHHS Reference No. E-289-1988/2-US-01)

Dysregulations of neuroendocrine stress responses have profound effects on the immune system that are associated with various autoimmune/inflammatory disorders such as rheumatoid arthritis (RA) and psychiatric conditions such as depression and post traumatic stress disorder (PTSD). Inventors from NIMH had previously found that the hypothalamic pituitary adrenal (HPA) hormonal axis, which acts as a regulatory checkpoint between the neuroendocrine and the immune system, is dysregulated in such disorders. Further research now shows that in particular, dysregulation in the secretion of corticotropin releasing hormone (CRH) from the hypothalamus contributes to these conditions. Therefore, the HPA axis, CRH and CRH receptors can serve as major targets for drug development and diagnosis of these diseases.

This patent covers the development of therapeutics and diagnostics for autoimmune/inflammatory diseases that affect millions of people. The patent proposes the use of a wide variety of classes of HPA axis active agents to treat inflammatory illnesses. The patent claims specifically predict that an HPA agonist can be used to treat arthritis. The usefulness and applicability of the patent also extends to the CRH receptor antagonists (*e.g.*, CRH R1 antagonist, Antalarmin) that are now being developed for the treatment of depression and PTSD. Diagnostically, this invention can be used to identify individual susceptibility to autoimmune/inflammatory diseases. Testing of the HPA axis to predict and select responders and non-responders to

HPA agonists and CRH receptor antagonists could provide an approach for safe application of such therapeutic agents to a larger proportion of the target population. For example a subject found to have a low HPA axis responsiveness based upon the methods as described in the patent, would be predicted to have a greater risk of developing adrenal insufficiency while being treated with this new class of drugs. Such individuals could then be treated accordingly to prevent adverse events while on CRH antagonist therapy.

Currently, such predictive approaches are not used routinely in clinical settings. The potential of this invention to diagnose and treat certain diseases in a predictive fashion makes it an excellent candidate for simultaneously developing therapeutics and the associated diagnostics. Antalarmin—which is being developed through an NIH initiative—has passed preliminary assessment at the FDA and will soon be in phase I human trials. The inventors found Antalarmin to be effective in reducing clinical arthritis score in rats by 50%, possibly through its blockade of CRH's peripheral pro-inflammatory effects.

Given that an estimated 43 million people in the United States alone have arthritis or other rheumatic conditions, and that this number is expected to reach 60 million by 2020, this patent holds great potential in further development of therapeutics and diagnostics for autoimmune/inflammatory diseases.

Dated: September 14, 2004.

**Steven M. Ferguson,**

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

[FR Doc. 04-21120 Filed 9-17-04; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; Amended Notice of Meeting

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

Institute Special Emphasis Panel, September 29, 2004, 8:30 a.m. to September 29, 2004, 3 p.m., Morrison House, 116 S. Alfred Street, Alexandria, VA 22314 which was published in the **Federal Register** on September 9, 2004, 69 FR 54689.

This meeting is amended to change the start time on September 29, 2004 to 9 a.m. and the location to Sheraton Suites Alexandria, 801 North Asaph Street, Alexandria, VA 22314. The meeting is closed to the public.

Dated: September 14, 2004.

**LaVerne Y. Stringfield,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 04-21111 Filed 9-17-04; 8:45 am]

BILLING CODE 4140-01-M

## 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. 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 Institute of Environmental Sciences Special Emphasis Panel Effects of Inhaled Florida Red Tide Brecetoxins.

*Date:* October 14-15, 2004.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Doubletree Guest Suites, 2515 Meridian Parkway, Research Triangle Park, NC 27713.

*Contact Person:* Linda K. Bass, PhD, Scientific Review Administrator, Scientific Review Branch, Division of Extramural Research and Training, Nat. Institute of Environmental Health Sciences, P.O. Box 12233, MD EC-30, Research Triangle Park, NC 27709, (919) 541-1307.

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. 93.115, 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: September 14, 2004.

**LaVerne Y. Stringfield,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 04-21098 Filed 9-17-04; 8:45 am]

BILLING CODE 4140-01-M

## 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. 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 would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Environmental Health Sciences Special Emphasis Panel, Carcinogenic Potential of Cell Phone Radio Freq. Rad.

*Date:* October 14, 2004.

*Time:* 10:30 a.m. to 1:30 p.m.

*Agenda:* To review and evaluate contract proposals.

*Place:* NIEHS/National Institutes of Health, Building 4401, East Campus, 79 T.W. Alexander Drive, 34446, Research Triangle Park, NC 27709 (Telephone Conference Call).

*Contact Person:* RoseAnne M McGee, Associate Scientific Review Administrator, Scientific Review Branch, Office of Program Operations, Division of Extramural Research and Training, Nat. Inst. of Environmental Health Sciences, P.O. Box 12233, MD EC-30, Research Triangle Park, NC 27709, (919) 541-0752.

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. 93.115, 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: September 14, 2004.

**LaVerne Y. Stringfield,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 04-21099 Filed 9-17-04; 8:45 am]

BILLING CODE 4140-01-M

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Environmental Health Sciences; 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 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 would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Institute of Environmental Health Sciences Special Emphasis Panel, SBIR Topic 92 Phase II.

*Date:* November 17, 2004.

*Time:* 1 p.m. to 4 p.m.

*Agenda:* To review and evaluate contract proposals.

*Place:* NIEHS/National Institutes of Health, Building 4401, East Campus, 79 T.W. Alexander Drive, 3162, Research Triangle Park, NC 27709 (Telephone Conference Call).

*Contact Person:* RoseAnne M. McGee, Associate Scientific Review Administrator, Scientific Review Branch, Office of Program Operations, Division of Extramural Research and Training, Nat. Inst. of Environmental Health Sciences, P.O. Box 12233, MD EC-30, Research Triangle Park, NC 27709, (919) 541-0752.

(Catalogue of Federal Domestic Assistance Program Nos. 93.115, Biometry and Risk Estimation—Health Risks from Environmental Exposures; 92.142, NIEHS Hazardous Waste Worker Health and Safety