

The invention also relates to PA variants, and/or compositions thereof, which are useful for eliciting an immunogenic response in mammals, particularly humans, including responses that provide protection against, or reduce the severity of, infections caused by *B. anthracis*. The vaccines claimed in this application are intended for active immunization for prevention of *B. anthracis* infection, and for preparation of immune antibodies.

**Application:** Improved *B. anthracis* vaccines.

**Developmental Status:** Phase I clinical studies are being performed.

**Inventors:** Joseph Shiloach (NIDDK), Stephen Leppla (NIDCR), Delia Ramirez (NIDDK), Rachel Schneerson (NICHD), John Robbins (NICHD).

**Publication:** DM Ramirez, *et al.* Production, recovery and immunogenicity of the protective antigen from a recombinant strain of *Bacillus anthracis*. *J Ind Microbiol Biotechnol.* 2002 Apr;28(4):232-238.

**Patent Status:** U.S. Provisional Application No. 60/344,505 filed 09 Nov 2001 (HHS Reference No. E-023-2002/0-US-01); U.S. Patent Application No. 10/290,712 filed 08 Nov 2002 (HHS Reference No. E-023-2002/0-US-02).

**Licensing Status:** Available for exclusive or nonexclusive licensing.

**Licensing Contact:** Peter A. Soukas, J.D.; 301/435-4646; soukasp@mail.nih.gov.

**Collaborative Research Opportunity:** The National Institutes of Health is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize methods of preparing *Bacillus anthracis* protective antigen (PA) from a cell or organism, particularly a recombinant cell or microorganism, for use in vaccines. Please contact Rochelle S. Blaustein, J.D., at 301/451-3636 or [Rochelle.Blaustein@nih.gov](mailto:Rochelle.Blaustein@nih.gov) for additional information.

### Chimeric Gag Pseudovirions

**Description of Technology:** The human immunodeficiency virus (HIV) is the causative agent of acquired immunodeficiency syndrome (AIDS). The HIV virion basically consists of a viral core and envelope. The core consists predominantly of gag- and pol-encoded proteins and the viral RNA. Expression of recombinant Gag precursor proteins can lead to assembly and budding of virus-like particles (pseudovirions). The production of Gag-based pseudovirions in mammalian and insect cell systems using recombinant virus vectors provides a novel technology for engineering recombinant

protein-based particulate vaccines for HIV and other viruses. The incorporation of additional viral or cellular, peptides and polypeptides may be advantageous in vaccine preparations, since they may contain antigenic epitopes that may play a role in inducing protection from infection or disease.

The subject invention provides chimeric nucleic acids comprising a retroviral gag sequence, a target nucleic acid sequence derived from a nucleic acid encoding a fusion partner, and a frame shift site. Expression of the chimeric gene cassette results in packaging the fusion partner into the Gag pseudovirion. Suitable fusion partners can be derived from any protein of interest which has a biological activity or which elicits a cellular or humoral immune response.

**Applications:** HIV vaccines and/or therapeutics.

**Development Status:** Early stage.

**Inventors:** Gregory J. Tobin (NCI/SAIC), *et al.*

**Patent Status:** U.S. Patent No. 6,099,847 issued 08 Aug 2000 (HHS Reference No. E-105-1996/1-US-01).

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

**Licensing Contact:** Susan Ano, PhD; 301/435-5515; anos@mail.nih.gov.

Dated: January 14, 2008.

**Steven M. Ferguson,**

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

[FR Doc. E8-1259 Filed 1-24-08; 8:45 am]

**BILLING CODE 4140-01-P**

## 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. 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:** Oncological Sciences Integrated Review Group; Basic Mechanisms of Cancer Therapeutics Study Section.

**Date:** January 28-29, 2008.

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

**Agenda:** To review and evaluate grant applications.

**Place:** Embassy Suites at the Chevy Chase Pavilion, 4300 Military Road, NW., Washington, DC 20015.

**Contact Person:** Lambratu Rahman, PhD, Scientific Review Officer, Center for Scientific Review; National Institutes of Health, 6701 Rockledge Drive, Room 6214, MSC 7804, Bethesda, MD 20892, 301-451-3493, [rahmanl@csr.nih.gov](mailto:rahmanl@csr.nih.gov).

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: January 16, 2008.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 08-275 Filed 1-24-08; 8:45 am]

**BILLING CODE 4140-01-M**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Center for Scientific Review; 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:** Center for Scientific Review Special Emphasis Panel; Nutrition.

**Date:** January 31, 2008.

**Time:** 1 p.m. to 5 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:** Abubakar A. Shaikh, PhD, DVM, Scientific Review Administrator, Center for Scientific Review, National

Institutes of Health, 6701 Rockledge Drive, Room 6168, MSC 7892, Bethesda, MD 20892, (301) 435-1042, [shaikha@csr.nih.gov](mailto:shaikha@csr.nih.gov).

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.

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Neuroimaging Informatics Software Enhancement.

*Date:* February 6-7, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Peter B. Guthrie, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4142, MSC 7850, Bethesda, MD 20892, (301) 435-1239, [guthriep@csr.nih.gov](mailto:guthriep@csr.nih.gov).

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.

*Name of Committee:* Oncological Sciences Integrated Review Group; Chemo/Dietary Prevention Study Section.

*Date:* February 7-8, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Crowne Plaza Washington, 8777 Georgia Avenue, Silver Spring, MD 20910.

*Contact Person:* Sally A. Mulhern, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6198, MSC 7804, Bethesda, MD 20892, (301) 435-5877, [mulherns@csr.nih.gov](mailto:mulherns@csr.nih.gov).

*Name of Committee:* Renal and Urological Studies Integrated Review Group; Cellular and Molecular Biology of the Kidney Study Section.

*Date:* February 11-12, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Holiday Inn Georgetown, 2101 Wisconsin Avenue, NW., Washington, DC 20007.

*Contact Person:* Shirley Hilden, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4218, MSC 7814, Bethesda, MD 20892, (301) 435-1198, [hildens@csr.nih.gov](mailto:hildens@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Small Business Visual Systems.

*Date:* February 11, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Embassy Suites Hotel, 1250 22nd Street, NW., Washington, DC 20037.

*Contact Person:* George Ann McKie, PhD, DVM, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 1124, MSC 7846, Bethesda, MD 20892, (301) 435-1049, [mckiegeo@csr.nih.gov](mailto:mckiegeo@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; BMIT/MEDI Member Conflict.

*Date:* February 11, 2008.

*Time:* 10:30 a.m. to 1:30 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:* Weihua Luo, MD, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5114, MSC 7854, Bethesda, MD 20892, (301) 435-1170, [luow@csr.nih.gov](mailto:luow@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Brain Injury and Neurovascular Pathologies Member Conflict Study Section.

*Date:* February 11-12, 2008.

*Time:* 12 p.m. to 12 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (Virtual Meeting).

*Contact Person:* Seetha Bhagavan, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 1126, MSC 7846, Bethesda, MD 20892, (301) 435-1121, [bhagavas@csr.nih.gov](mailto:bhagavas@csr.nih.gov).

*Name of Committee:* Brain Disorders and Clinical Neuroscience Integrated Review Group; Clinical Neuroimmunology and Brain Tumors Study Section.

*Date:* February 14-15, 2008.

*Time:* 8 a.m. to 6 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Melrose Hotel, 2430 Pennsylvania Avenue, NW., Washington, DC 20037.

*Contact Person:* Jay Joshi, PhD, Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5184, MSC 7846, Bethesda, MD 20892, (301) 435-1184, [joshij@csr.nih.gov](mailto:joshij@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Neuroimmunology, Brain Tumors and Immunotherapy.

*Date:* February 14, 2008.

*Time:* 1 p.m. to 5 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:* Boris P. Sokolov, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5217A, MSC 7846, Bethesda, MD 20892, 301-435-1197, [bsokolov@csr.nih.gov](mailto:bsokolov@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Neural Drug Discovery.

*Date:* February 19-20, 2008.

*Time:* 8 a.m. to 4 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* The Fairmont Washington, DC, 2401 M Street, NW., Washington, DC 20037.

*Contact Person:* Mary Custer, PhD, Scientific Review Administrator, Center for

Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4148, MSC 7850, Bethesda, MD 20892, (301) 435-1164, [custerm@csr.nih.gov](mailto:custerm@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Female Health and Egg Quality.

*Date:* February 19, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Bethesda Marriott, 5151 Pooks Hill Road, Bethesda, MD 20814.

*Contact Person:* Stuart B. Moss, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6170, MSC 7892, Bethesda, MD 20892, 301-435-1044, [mossstua@csr.nih.gov](mailto:mossstua@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Health of the Population SBIR Study Section.

*Date:* February 21-22, 2008.

*Time:* 8:30 a.m. to 3 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Serrano Hotel, 405 Taylor Street, San Francisco, CA 94102.

*Contact Person:* Karin F. Helmers, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3166, MSC 7770, Bethesda, MD 20892, (301) 435-1017, [helmersk@csr.nih.gov](mailto:helmersk@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Non-HIV Microbial Vaccine Development.

*Date:* February 25, 2008.

*Time:* 8 a.m. to 4:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Los Angeles Airport Marriott, 5855 West Century Boulevard, Los Angeles, CA 90045.

*Contact Person:* Jin Juang, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4095G, MSC 7812, Bethesda, MD 20892, 301-435-1230, [jh377p@nih.gov](mailto:jh377p@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Brain Disorders and Clinical Neuroscience Fellowships.

*Date:* February 25-26, 2008.

*Time:* 8 a.m. to 2 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* The Fairmont Washington, DC, 2401 M Street, NW., Washington, DC 20037.

*Contact Person:* Geoffrey G. Schofield, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4040-A, MSC 7850, Bethesda, MD 20892, 301-435-1235, [geoffreys@csr.nih.gov](mailto:geoffreys@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Gene Therapy.

*Date:* February 25, 2008.

*Time:* 11 a.m. to 1 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:* Syed M. Quadri, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6210, MSC 7804, Bethesda, MD 20892, 301-435-1211, [quadris@csr.nih.gov](mailto:quadris@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; VMD Member Conflict Application Review.

*Date:* February 25, 2008.

*Time:* 4:30 p.m. to 6 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Los Angeles Airport Marriott, 5855 West Century Boulevard, Los Angeles, CA 90045.

*Contact Person:* Jin Huang, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4095G, MSC 7812, Bethesda, MD 20892, 301-435-1230, [jh377p@nih.gov](mailto:jh377p@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Member Conflicts: DIG IRG: Transport, Metabolism, Motility.

*Date:* February 25, 2008.

*Time:* 12 p.m. to 2:30 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:* Patricia Greenwel, PhD, Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2174, MSC 7818, Bethesda, MD 20892, 301-435-1169, [greenwep@csr.nih.gov](mailto:greenwep@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Research on Primary Immunodeficiency Diseases.

*Date:* February 26, 2008.

*Time:* 8 a.m. to 6 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Marriott Los Angeles Airport, 5855 West Century Boulevard, Los Angeles, CA 90045.

*Contact Person:* Jin Huang, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4095G, MSC 7812, Bethesda, MD 20892, 301-435-1230, [jh377p@nih.gov](mailto:jh377p@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Cell-mediated Immunity Member Conflict.

*Date:* February 27, 2008.

*Time:* 11 a.m. to 2 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:* Patrick K. Lai, PhD, Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2215, MSC 7812, Bethesda, MD 20892, 301-435-1052, [laip@csr.nih.gov](mailto:laip@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; TTT Overflow.

*Date:* February 28, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* The George Washington University Inn, 824 New Hampshire Avenue, NW., Washington, DC 20037.

*Contact Person:* Calbert A. Laing, PhD, Scientific Review Officer Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4210, MSC 7812, Bethesda, MD 20892, 301-435-1221, [laingc@csr.nih.gov](mailto:laingc@csr.nih.gov).

(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:* January 16, 2008.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 08-282 Filed 1-24-08; 8:45 am]

**BILLING CODE 4140-01-M**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer 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/or 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 grant applications and/or contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Cancer Institute Special Emphasis Panel; AVON-NCI Progress for Patients Supplements.

*Date:* February 19, 2008.

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

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6116 Executive Boulevard, Rockville, MD 20852.

*Contact Person:* Wlodek Lopaczynski, MD, PhD, Scientific Review Administrator, Research Programs Review Branch, Division of Extramural Activities, National Cancer Institute, 6116 Executive Blvd., Room 8131, Bethesda, MD 20892, 301-594-1402, [lopacw@mail.nih.gov](mailto:lopacw@mail.nih.gov).

*Name of Committee:* National Cancer Institute Special Emphasis Panel; Biology of Breast Pre-Malignancies.

*Date:* February 27-28, 2008.

*Time:* 6 p.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* St. Gregory Hotel, 2033 M Street, NW., Washington, DC 20036.

*Contact Person:* Irina V. Gordienko, PhD, Scientific Review Administrator, Special Review and Logistics Branch, Division of Extramural Activities, National Cancer Institute, 6116 Executive Boulevard, Room 7073, Bethesda, MD 20892-8329, 301-594-1566, [gordienkoiv@mail.nih.gov](mailto:gordienkoiv@mail.nih.gov).

*Name of Committee:* National Cancer Institute Special Emphasis Panel; Multifunctional Therapeutics Based on Nanotechnology.

*Date:* March 25-26, 2008.

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

*Agenda:* To review and evaluate contract proposals.

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

*Contact Person:* Jeffrey E. DeClue, PhD, Scientific Review Administrator, Special Review and Logistics Branch, Division of Extramural Activities, National Cancer Institute, 6116 Executive Boulevard, Room 8059, Bethesda, MD 20892-8329, 301-496-7904, [decluej@mail.nih.gov](mailto:decluej@mail.nih.gov).

(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:* January 16, 2008.

**Jennifer Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 08-276 Filed 1-24-08; 8:45 am]

**BILLING CODE 4140-01-M**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Center for Complementary and Alternative Medicine Announcement of Grantsmanship Workshop

**ACTION:** Notice.

**SUMMARY:** The National Center for Complementary and Alternative Medicine (NCCAM) invites the research community to apply to attend a grantsmanship workshop. This workshop will provide researchers, fellows, and graduate students with an in-depth understanding of the NIH grants and review processes, clarify