

Advisory Eye Council will then select the most compelling audacious goals for the national vision research agenda and to motivate funding agencies in the United States and worldwide to stimulate research efforts to address these goals. The NEI seeks broad and diverse input not only from vision researchers and other biomedical and scientific research communities, but also more widely from all interested individuals. Fresh ideas and approaches are expected to energize research efforts, increase public awareness of vision research, and make important contributions to planning that will enhance our effort to reduce the burden of ocular disorders and diseases worldwide. The creativity arising from a variety of new perspectives is expected to generate new research avenues and approaches.

- *Phase III:* NEI will develop an implementation plan that will outline how the NEI priorities, programs, and operations will address the needs, gaps and opportunities identified in Phase I of the strategic planning process and the newly identified audacious goals.

The following historical examples are presented to provide a sense of what is meant by "audacious goals." These were, or would have been big, bold ideas at that time. Each of these examples required multiple components and advances in a variety of areas. The NEI mission encompasses a variety of areas including basic and clinical research, epidemiology, diagnostics, information dissemination, technology development, training, and education and awareness of the special health problems caused by visual impairment. We invite audacious goals that contribute to NEI's mission.

- An audacious goal in 1997 would have been to develop gene therapy to cure an inherited form of childhood blindness in less than 10 years. The first genetic mutations causing Lebers Congenital Amaurosis, a rare form of inherited childhood blindness, were identified in 1997. Multiple research groups then worked on developing gene therapy to treat this form of LCA, leading to the start of human clinical trials in 2007 and reports of success from three groups in 2008 (<http://www.nei.nih.gov/lca/backgrounder.asp>).

- An audacious goal in 1990 would have been to develop imaging techniques to view the microscopic structures of a living human eye to aid the diagnosis and treatment of disease.

Correcting telescope images for the blurring from turbulent atmosphere was first conceived in 1953 and applied successfully by the late 1980s. The technology was developed because the

Department of Defense needed to view satellites from ground-based telescopes, but atmospheric turbulence distorted the images. Similarly, doctors could not see the microscopic structures in the back of the eye because their view was blurred by the optics of the patient's eye. The technology developed for astronomy was modified to view the back of the eye, and successful use of this approach allowed visualization of the main light-sensing cells in retina, the cone photoreceptors, in 1999 by Roorda and Williams.

- An audacious goal in 1986 was to sequence the entire human genome in 15 years.

The Department of Energy and the National Institutes of Health officially began the Human Genome Initiative in 1990. Important requirements at the time included enhancing sequencing and analytic technologies as well as computational resources to support future research and commercial applications, exploring gene function through mouse-human comparisons, studying human variation, and training future scientists in genomics. This required multiple approaches, labs, and expertise. A draft of the human genome was reported in 2000 and a complete genome was announced in 2003.

Contacting Challenge Winners and Displaying Winners' Information and Entry

Using information provided in the Audacious Goal Form, winners will be notified by email, telephone, or mail after the judging is completed. Winners' names, hometown, state, and their audacious goal description will also be posted on the Challenge Web site www.nei.nih.gov/challenge.

Intellectual Property Rights

By participating in this Challenge, each Contestant grants to NEI an irrevocable, paid-up, royalty-free, nonexclusive worldwide license to post, share, and publicly display the Contestant's audacious goal description on the Web, newsletters or pamphlets, and other informational products. Each Contestant understands and agrees that if his/her entry is selected as a winning entry, it will be discussed and refined at the NEI Audacious Goals Development Meeting early in 2013 and may ultimately assist NEI in its prioritization of research goals or funding for research funding.

General Conditions

NEI reserves the right to cancel, suspend, and/or modify the Competition for any reason, at NEI's sole discretion.

Dated: August 8, 2012.

Paul A. Sieving,

Director, National Eye Institute, National Institutes of Health.

[FR Doc. 2012-19801 Filed 8-10-12; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute Environmental Health Sciences; Notice of Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of a meeting of the National Advisory Environmental Health Sciences 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 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 Advisory Environmental Health Sciences Council.

Date: September 11, 2012.

Time: 8:30 a.m. to 12:00 p.m.

Agenda: Discussion of program policies and issues.

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

Open: 1:15 p.m. to 2:15 p.m.

Agenda: Discussion of program policies and issues.

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

Closed: 2:30 p.m. to 5:00 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: Gwen W. Collman, Ph.D., Director, Division of Extramural Research & Training, National Institute of Environmental Health Sciences, National Institutes of

Health, 615 Davis Dr., KEY615/3112, Research Triangle Park, NC 27709, (919) 541-4980, collman@niehs.nih.gov.

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.

Information is also available on the Institute's/Center's home page: www.niehs.nih.gov/dert/c-agenda.htm, where an agenda and any additional information for the meeting will be posted when available.

(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: August 7, 2012.

Carolyn A. Baum,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2012-19715 Filed 8-10-12; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Allergy and Infectious Diseases; Notice of Closed Meetings

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 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 Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Investigator Initiated Program Project Application (P01).

Date: September 6, 2012.

Time: 12:00 p.m. to 3:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Fernwood (Rockledge Campus), 10401 Fernwood Rd., Room 2C05, Bethesda, MD 20892, (Telephone Conference Call)

Contact Person: Kelly Y. Poe, Ph.D., Scientific Review Officer, Scientific Review Program, DEA/NIAID/NIH/DHHS, 6700-B Rockledge Drive, MDS-7616, Bethesda, MD 20892-7616, 301-451-2639, poeky@niaid.nih.gov.

Name of Committee: National Institute of Allergy and Infectious Diseases Special Emphasis Panel; Clinical Trials in Organ Transplantation in Children.

Date: September 10-11, 2012.

Time: 8:00 a.m. to 5:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Doubletree Hotel Bethesda, 8120 Wisconsin Avenue, Bethesda, MD 20814.

Contact Person: James T. Snyder, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, DHHS/NIH/NIAID, 6700B Rockledge Drive, MSC 7616, Room # 3257, Bethesda, MD 20892, 301-435-1614, james.snyder@nih.gov.

Name of Committee: National Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Investigator Initiated Program Project Application (P01).

Date: September 12, 2012.

Time: 12:00 p.m. to 3:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Fernwood (Rockledge Campus), 10401 Fernwood Rd., Room 2C05, Bethesda, MD 20892, (Telephone Conference Call).

Contact Person: Kelly Y. Poe, Ph.D., Scientific Review Officer, Scientific Review Program, DEA/NIAID/NIH/DHHS, 6700-B Rockledge Drive, MDS-7616, Bethesda, MD 20892-7616, 301-451-2639, poeky@niaid.nih.gov.

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, HHS)

Dated: August 7, 2012.

David Clary,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2012-19716 Filed 8-10-12; 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. 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: Center for Scientific Review Special Emphasis Panel; Integrative and Functional Neurobiology.

Date: September 5, 2012.

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

Agenda: To review and evaluate grant applications.

Place: Center for Scientific Review, 6701 Rockledge Drive, Bethesda, MD 20892, (Virtual Meeting).

Contact Person: Wei-Qin Zhao, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5181 MSC 7846, Bethesda, MD 20892-7846, 301-435-1236, zhaow@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: August 7, 2012.

Melanie J. Gray,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2012-19717 Filed 8-10-12; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HOMELAND SECURITY

[Docket No. DHS-2012-0044]

Cooperative Research and Development Agreement (CRADA) Opportunity With the Department of Homeland Security for the Efficacy Testing of Vaporous Hydrogen Peroxide (VHP) and Chlorine Dioxide (ClO₂) Against Foot and Mouth Disease Virus (FMDV) and African Swine Fever Virus (ASFV)

AGENCY: Science and Technology Directorate, Plum Island Animal Disease Center, Department of Homeland Security.

ACTION: Notice of intent.

SUMMARY: The Department of Homeland Security Science and Technology Directorate (DHS S&T), through its Plum Island Animal Disease Center (PIADC), is seeking collaborators to aid DHS S&T in conducting validation testing on the ability of VHP and ClO₂ to achieve sufficient biological load reduction against live FMDV and ASFV. PIADC operates a Biosafety Level 3 (BSL-3) facility working primarily with high consequence foreign animal diseases. The nature of this work makes it