

mouse. J Proteome Res. 2010 Aug 6;9(8):4176–4188. [PMID 20540569]

**Intellectual Property:** HHS Reference No. E–172–2011/0—U.S. Provisional Application No. 61/507,573 filed 13 Jul 2011.

**Licensing Contact:** Suryanarayana (Sury) Vepa, Ph.D., J.D.; 301–435–5020; [vepas@mail.nih.gov](mailto:vepas@mail.nih.gov).

### **Biomarkers for Niemann-Pick Disease Type C and Related Disorders of Oxysterol Accumulation**

**Description of Technology:** Niemann-Pick disease type C (NPC) is a lethal lysosomal storage disorder characterized by liver disease and progressive neurodegeneration. Lysosomal storage is impaired by oxidized cholesterol (oxysterol) accumulation. Presenting signs and symptoms are nonspecific, and the diagnosis is frequently difficult and delayed. The inventors established a rapid ELISA assay to evaluate biomarker levels in serum. The ELISA assay tests a novel combination of two biomarkers significantly elevated in NPC patients, Cathepsin D and Galectin-3. Other diseases can cause oxysterol accumulation, including other lysosomal storage diseases, cholesterol trafficking diseases, and neurodegenerative diseases. At least for the lysosomal storage diseases, the combination of elevated Cathepsin D and Galectin-3 appears specific for NPC. Cathepsin D is a lysosomal enzyme involved in protein degradation. The secreted Galectin-3 is mostly known as a chemoattractant for immune cells.

#### **Potential Commercial Applications:**

- NPC diagnosis.
- NPC patient disease progression monitoring.
- NPC therapeutic efficacy testing in Clinical Trials.
- Application of above methods to related diseases.

#### **Competitive Advantages:**

- Fast and non-invasive ELISA serum assay.

- Potential for high sensitivity.
- Cost effective.

#### **Development Stage:**

- Pilot.
- Early-stage.
- In vivo data available (animal).
- In vivo data available (human).

**Inventor:** Forbes D. Porter (NICHD).

**Intellectual Property:** HHS Reference No. E–302–2011/0—U.S. Provisional Application No. 61/576,062 filed 15 Dec 2011.

**Licensing Contact:** Betty B. Tong, Ph.D.; 301–594–6565; [tongb@mail.nih.gov](mailto:tongb@mail.nih.gov).

Dated: February 21, 2012.

**Richard U. Rodriguez,**

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

[FR Doc. 2012–4310 Filed 2–23–12; 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 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:** Center for Scientific Review Special Emphasis Panel; Shared High End Instrumentation: NMR and X-ray.

**Date:** March 13–14, 2012.

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

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

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

**Contact Person:** Kathryn M Koeller, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4166, MSC 7806, Bethesda, MD 20892, 301–435–2681, [koellerk@csr.nih.gov](mailto:koellerk@csr.nih.gov).

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

**Date:** March 13–14, 2012.

**Time:** 11:30 a.m. to 6 p.m.

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

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

**Contact Person:** Bukhtiar H Shah, DVM, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4120, MSC 7802, Bethesda, MD 20892, (301) 301 806–7314, [shahb@csr.nih.gov](mailto:shahb@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; P 41 Competitive Revision.

**Date:** March 14, 2012.

**Time:** 11 a.m. to 4 p.m.

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

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

**Contact Person:** Khalid Masood, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5120, MSC 7854, Bethesda, MD 20892, 301–435–2392, [masoodk@csr.nih.gov](mailto:masoodk@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Small Business: Basic and Integrative Bioengineering.

**Date:** March 21, 2012.

**Time:** 11 a.m. to 5 p.m.

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

**Place:** General Services Administration (GSA), 301 7th Street SW., 1511, Washington, DC 20407.

**Contact Person:** Ross D. Shonat, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6172, MSC 7892, Bethesda, MD 20892, 301–435–2786, [ross.shonat@nih.hhs.gov](mailto:ross.shonat@nih.hhs.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; PAR10–225: Program Project: Center for Macromolecular Modeling and Bioinformatics.

**Date:** March 21–23, 2012.

**Time:** 7 p.m. to 12 p.m.

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

**Place:** University of Illinois at Urbana-Champaign, Urbana-Champaign, IL.

**Contact Person:** Nitsa Rosenzweig, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 1102, MSC 7760, Bethesda, MD 20892, (301) 435–1747, [rosenzweig@csr.nih.gov](mailto:rosenzweig@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; RFA Panel: Developmental System Biology.

**Date:** March 22–23, 2012.

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

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

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

**Contact Person:** Raya Mandler, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5217, MSC 7840, Bethesda, MD 20892, 301–402–8228, [rayam@csr.nih.gov](mailto:rayam@csr.nih.gov).

**Name of Committee:** Center for Scientific Review Special Emphasis Panel; Small Business: Basic and Integrative Bioengineering.

**Date:** March 22, 2012.

**Time:** 11 a.m. to 9 p.m.

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

**Place:** General Services Administration, Washington DC, 301 7th Street SW., 1511, Washington, DC 20407.

**Contact Person:** David R Filpula, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6181, MSC 7892, Bethesda, MD 20892, 301–435–2902, [filpuladr@mail.nih.gov](mailto:filpuladr@mail.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Fellowship; Cell Biology and Development.

*Date:* March 23–29, 2012.

*Time:* 11 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.

*Contact Person:* Kenneth Ryan, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3218, MSC 7717, Bethesda, MD 20892, 301-435-1789, [kenneth.ryan@nih.hhs.gov](mailto:kenneth.ryan@nih.hhs.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:* February 17, 2012.

**Jennifer S. Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 2012-4345 Filed 2-23-12; 8:45 am]

**BILLING CODE 4140-01-P**

## 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. 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:* National Institute of Mental Health Special Emphasis Panel; Fellowships and Dissertation Grants

*Date:* March 9, 2012

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

*Agenda:* To review and evaluate grant applications

*Place:* National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852, (Telephone Conference Call)

*Contact Person:* David W. Miller, Ph.D., Scientific Review Officer, Division of Extramural Activities, National Institute of Mental Health, NIH, Neuroscience Center, 6001 Executive BLVD, Room 6140, MSC 9608, Bethesda, MD 20892-9608, 301-443-9734, [millerda@mail.nih.gov](mailto:millerda@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.242, Mental Health Research Grants; 93.281, Scientist Development Award, Scientist Development Award for Clinicians, and Research Scientist Award; 93.282, Mental Health National Research Service Awards for Research Training, National Institutes of Health, HHS)

*Dated:* February 17, 2012.

**Jennifer S. Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 2012-4342 Filed 2-23-12; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Eunice Kennedy Shriver National Institute of Child Health and Human Development; 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 a meeting of the following meetings.

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 Child Health and Human Development Initial Review Group; Populations Sciences Subcommittee.

*Date:* March 15–16, 2012.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Residence Inn Bethesda, 7335 Wisconsin Avenue, Bethesda, MD 20814.

*Contact Person:* Carla T. Walls, Ph.D., Scientific Review Officer, Division of Scientific Review, Eunice Kennedy Shriver National Institute of Child Health and Human Development, NIH, 6100 Executive Blvd., Room 5B01, Bethesda, MD 20892, 301-435-6898, [wallsc@mail.nih.gov](mailto:wallsc@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.864, Population Research; 93.865, Research for Mothers and Children; 93.929, Center for Medical Rehabilitation Research; 93.209, Contraception and Infertility Loan Repayment Program, National Institutes of Health, HHS)

*Dated:* February 17, 2012.

**Jennifer S. Spaeth,**

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 2012-4341 Filed 2-23-12; 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 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:* Center for Scientific Review Special Emphasis Panel; RFA-OD-11-002: Building Interdisciplinary Research Careers in Women's Health K12s.

*Date:* March 12, 2012.

*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:* Denise Wiesch, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3150, MSC 7770, Bethesda, MD 20892, (301) 435-0684, [wieschd@csr.nih.gov](mailto:wieschd@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; "Genetics and Epigenetics of Disease."

*Date:* March 13, 2012.

*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, (Virtual Meeting).

*Contact Person:* Ronald Adkins, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2206, MSC 7890, Bethesda, MD 20892, 301-495-4511, [ronald.adkins@nih.gov](mailto:ronald.adkins@nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Translational Research in Diabetes, Obesity and Endocrine Disorders.

*Date:* March 14, 2012.

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