

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 Health Sciences Special Emphasis Panel; Career Development in Environmental Research.

*Date:* November 2, 2017.

*Time:* 8:30 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* NIEHS/National Institutes of Health Keystone Building, 530 Davis Drive, Research Triangle Park, NC 27709 (Virtual Meeting).

*Contact Person:* Laura A. Thomas, Ph.D., Scientific Review Officer, Scientific Review Branch, Division of Extramural Research and Training, National Institute of Environmental Health Sciences, Research Triangle Park, NC 27709, 919-541-2824, [laura.thomas@nih.gov](mailto:laura.thomas@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. 93.115, 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: October 20, 2017.

**Natasha M. Copeland,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2017-23180 Filed 10-24-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

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

**AGENCY:** National Institutes of Health.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are owned by an agency of the U.S. Government and are available for licensing in the U.S.

#### FOR FURTHER INFORMATION CONTACT:

Licensing information and copies of the patent applications listed below may be obtained by emailing the indicated licensing contact at the National Heart, Lung, and Blood, Office of Technology Transfer and Development Office of Technology Transfer, 31 Center Drive

Room 4A29, MSC2479, Bethesda, MD 20892-2479; telephone: 301-402-5579. A signed Confidential Disclosure Agreement may be required to receive copies of the patent applications.

**SUPPLEMENTARY INFORMATION:** This notice is in accordance with 35 U.S.C. 209 and 37 CFR part 404 to achieve 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. A description of the technology follows.

#### Segmented Metallic Guidewires

*Description of Technology:* The invention pertains to segmented metallic guidewires that are suitable for MRI catheterization. Guidewires contain plurality of short conductive metallic segments that are individually short enough to not resonate during MR imaging. The conductive segments are electrically insulated from each other and mechanically coupled together end-to-end via connectors, such as stiffness matched connectors, to provide a sufficiently long, strong, and flexible guidewire for catheterization that is non-resonant during MRI.

*Potential Commercial Applications:* Endovascular interventions.

*Inventors:* Robert Lederman, Ozgur Kocaturk, Burcu Basar (NHLBI).

*Intellectual Property:* HHS Reference No. E-253-2014/0, U.S. Provisional Patent Application 61/066,167 filed October 20, 2014, International Patent Application PCT/US2015/056266 filed October 19, 2015, European Patent Application 15787824.0 October 19, 2015 and U.S. Patent Application 15/514,744 filed March 27, 2017.

*Licensing Contact:* Michael Shmilovich, Esq, CLP; 301-435-5019; [shmilovm@nih.gov](mailto:shmilovm@nih.gov).

Dated: October 18, 2017.

**Michael Shmilovich,**

*Senior Licensing and Patenting Manager, National Heart, Lung, and Blood Institute, Office of Technology Transfer and Development.*

[FR Doc. 2017-23178 Filed 10-24-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Library of Medicine; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as

amended, 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 materials, 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 Library of Medicine Special Emphasis Panel; R01/F31/K01/K99 Conflicts.

*Date:* December 1, 2017.

*Time:* 12:00 p.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Library of Medicine/Center for Scientific Review, 6701 Rockledge Drive, Room 3042, Bethesda, MD 20892 (Virtual Meeting).

*Contact Person:* Zoe E. Huang, MD, Scientific Review Officer, Division of Extramural Programs, National Library of Medicine, NIH, 6705 Rockledge Drive, Suite 301, Bethesda, MD 20892-7968, 301-594-4937, [huangz@mail.nih.gov](mailto:huangz@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program No. 93.879, Medical Library Assistance, National Institutes of Health, HHS)

Dated: October 19, 2017.

**Michelle Trout,**

*Program Analyst, Office of the Federal Advisory Committee Policy.*

[FR Doc. 2017-23129 Filed 10-24-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Drug Abuse; Notice of Closed Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended, 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 on Drug Abuse Special Emphasis Panel; Multi-

Site Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R01; R34).

*Date:* November 7, 2017.

*Time:* 1:00 p.m. to 3:00 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:* Gerald L. McLaughlin, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, National Institute on Drug Abuse, NIH, DHHS, 6001 Executive Blvd., Room 4238, MSC 9550, Bethesda, MD 20892-9550, 301-827-5819, gm145a@nih.gov.

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; Limited Competition—Cohort Studies of HIV/AIDS and Substance Abuse (U01).

*Date:* November 7, 2017.

*Time:* 2:00 p.m. to 3:30 p.m.

*Agenda:* To review and evaluate cooperative agreement applications.

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

*Contact Person:* Hiromi Ono, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, National Institute on Drug Abuse, National Institutes of Health, DHHS, 6001 Executive Boulevard, Room 4238, MSC 9550, Bethesda, MD 20892, 301-827-5820, hiromi.ono@nih.gov.

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; Advancing Exceptional Research on HIV/AIDS and Substance Abuse (R01).

*Date:* November 10, 2017.

*Time:* 12:00 p.m. to 3:00 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:* Hiromi Ono, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, National Institute on Drug Abuse, National Institutes of Health, DHHS, 6001 Executive Boulevard, Room 4238, MSC 9550, Bethesda, MD 20892, 301-827-5820, hiromi.ono@nih.gov.

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; Wearable to Track Recovery and Relapse Factors for People w/Addiction (R43, R44).

*Date:* November 21, 2017.

*Time:* 1:00 p.m. to 4:30 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:* Julia Berzhanskaya, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, Division of Extramural Research, National Institute on Drug Abuse, NIH, DHHS, 6001 Executive Boulevard, Room 4234, MSC 9550, Bethesda, MD 20892, 301-827-5840, julia.berzhanskaya@nih.gov.

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; NIDA Research Education Program for Clinical Researchers and Clinicians (R25).

*Date:* December 4, 2017.

*Time:* 12:00 p.m. to 3:00 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:* Gerald L. McLaughlin, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, National Institute on Drug Abuse, NIH, DHHS, 6001 Executive Blvd., Room 4238, MSC 9550, Bethesda, MD 20892-9550, 301-827-5819, gm145a@nih.gov.

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; Nasal Delivery of CNS Therapeutics (R41, R42, R43, R44).

*Date:* December 5, 2017.

*Time:* 1:00 p.m. to 4:30 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:* Julia Berzhanskaya, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, Division of Extramural Research, National Institute on Drug Abuse, NIH, DHHS, 6001 Executive Boulevard, Room 4234, MSC 9550, Bethesda, MD 20892, 301-827-5840, julia.berzhanskaya@nih.gov.

*Name of Committee:* National Institute on Drug Abuse Special Emphasis Panel; Conference Grant Review (R13).

*Date:* December 6, 2017.

*Time:* 1:00 p.m. to 4:30 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:* Shang-Yi Anne Tsai, Ph.D., Scientific Review Officer, Office of Extramural Policy and Review, Division of Extramural Research, National Institute on Drug Abuse, NIH, DHHS, 6001 Executive Boulevard, Room 4228, MSC 9550, Bethesda, MD 20892, 301-827-5842, shangyi.tsai@nih.gov.

(Catalogue of Federal Domestic Assistance Program Nos.: 93.279, Drug Abuse and Addiction Research Programs, National Institutes of Health, HHS)

Dated: October 19, 2017.

**Natasha M. Copeland,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2017-23128 Filed 10-24-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

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

**AGENCY:** National Institutes of Health, HHS.

**ACTION:** Notice.

**SUMMARY:** The invention listed below is owned by an agency of the U.S. Government and is available for licensing 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.

**FOR FURTHER INFORMATION CONTACT:** Dr. Amy Petrik, 240-627-3721; amy.petrik@nih.gov. Licensing information and copies of the U.S. patent application listed below may be obtained by communicating with the indicated licensing contact at the Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD, 20852; tel. 301-496-2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished patent applications.

**SUPPLEMENTARY INFORMATION:** Technology description follows.

#### Neutralizing Antibodies to Influenza HA and Their Use and Identification

*Description of Technology:* The effectiveness of current influenza vaccines varies by strain and season, in part because influenza viruses continuously evolve to evade human immune responses. While the majority of seasonal influenza infections cause relatively mild symptoms, each year influenza virus infections result in over 500,000 hospitalizations in the United States and Europe. Current standard of care for individuals hospitalized with uncomplicated influenza infection is administration of neuraminidase inhibitors. However, frequent use of such antiviral drugs increases the risk that the virus will develop drug resistance, especially in high-risk populations. Thus, alternative strategies are required to protect or treat vulnerable populations who have been hospitalized with severe influenza.

Using a combination of recombinant proteins and sophisticated flow cytometry, scientists at NIAID isolated families of antibodies capable of