

Center Drive, Mail Stop 9702, Rockville, MD 20850-9702, Tel. 240-276-5515 or email [ncitechtransfer@mail.nih.gov](mailto:ncitechtransfer@mail.nih.gov).

**FOR FURTHER INFORMATION CONTACT:** Information on licensing and co-development research collaborations, and copies of the U.S. patent applications listed below, may be obtained by contacting: Attn. Invention Development and Marketing Unit, Technology Transfer Center, National Cancer Institute, 9609 Medical Center Drive, Mail Stop 9702, Rockville, MD 20850-9702, Tel. 240-276-5515 or email [ncitechtransfer@mail.nih.gov](mailto:ncitechtransfer@mail.nih.gov). A signed Confidential Disclosure Agreement may be required to receive copies of the patent applications.

**SUPPLEMENTARY INFORMATION:**

*Title of invention:* Thalidomide/lenolidomide/pomalidomide analogs that inhibit inflammation, angiogenesis.

*Description of Technology:* Thalidomide and its close analogs (lenolidomide and pomalidomide) are widely used to treat a variety of diseases, such as multiple myeloma and other cancers, as well as the symptoms of several inflammatory disorders. However, thalidomide is known for its teratogenic adverse effects when first introduced clinically in the 1950s, and is associated with drowsiness and peripheral neuropathy. Hence, there is intense interest to synthesize, identify and develop safer analogs. Researchers at the National Institute on Aging's Drug Design and Development Section synthesized novel thalidomide analogs that demonstrate clinical potential without being teratogenic, as initially evaluated in *in vivo* zebrafish and chicken embryo model systems and in cell culture. These new compounds differentially provide potent anti-angiogenesis and/or anti-inflammatory action. The agents have potential for development of new cancer therapies and treatment of a number of neurological and systemic disorders involving chronic inflammation and elevated TNF-alpha levels.

*Potential Commercial Applications:*

- Cancer therapeutics
- Inflammatory disorders such as Crohn's disease, sarcoidosis, graft-versus-host disease, and rheumatoid arthritis
- Neuroinflammatory disorders (acute: Traumatic brain injury and stroke; chronic: Parkinson's disease, Alzheimer's disease, multiple sclerosis)

*Value Proposition:*

- Non-teratogenic
- Potent

*Development Stage:*

In Vitro/Discovery

*Inventor(s):*

Nigel H. Greig (NIA), Weiming Luo (NIA), David Tweedie (NIA), William Douglas Figg, Sr. (NCI), Neil Vargesson (Univ. Aberdeen, Scotland), and Shaunna Beedie (NCI & Univ. Aberdeen, Scotland)

*Intellectual Property:*

HHS Reference No. E-208-2015/0-US-01

U.S. Provisional Patent Application No. 62/235, 105, filed September 30, 2015, entitled "Thalidomide/lenolidomide/pomalidomide analogs that inhibit inflammation, angiogenesis"

*Licensing and Collaborative/Co-Development Research Opportunity:* The National Institute on Aging seeks collaborators to license or co-develop novel thalidomide analogs that demonstrate clinical potential without being teratogenic.

*Contact Information:* Requests for copies of the patent application or inquiries about licensing and/or research collaboration and co-development opportunities should be sent to John D. Hewes, Ph.D., email: [john.hewes@nih.gov](mailto:john.hewes@nih.gov).

*CFR Citation:* 35 U.S.C. 209 and 37 CFR part 404

Dated: December 22, 2015.

**Thomas M. Stackhouse,**

*Associate Director, Technology Transfer Center, National Cancer Institute.*

[FR Doc. 2015-32877 Filed 12-29-15; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Institute on Aging; 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 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 on Aging Special Emphasis Panel; Rodent Tissue Bank.

*Date:* January 29, 2016.

*Time:* 12:30 p.m. to 2:00 p.m.

*Agenda:* To review and evaluate contract proposals.

*Place:* National Institute on Aging, Gateway Building, Suite 2C212, 7201 Wisconsin Avenue, Bethesda, MD 20892 (Telephone Conference Call).

*Contact Person:* Kimberly Firth, Ph.D., National Institutes of Health, National Institute on Aging, Gateway Building, 7201 Wisconsin Avenue, Suite 2C212, Bethesda, MD 20892, 301-402-7702 [firthkm@mail.nih.gov](mailto:firthkm@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.866, Aging Research, National Institutes of Health, HHS)

Dated: December 23, 2015.

**Melanie J. Gray,**

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

[FR Doc. 2015-32772 Filed 12-29-15; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**Office of the Director; Amended Notice of Meeting**

Notice is hereby given of a correction in the meeting notice of the Big Data to Knowledge Multi-Council Working Group (BD2K) that was published in the **Federal Register** on Friday, December 11, 2015, 80 FRN 76996.

The date of the meeting is January 11, 2016. The time and meeting access codes remain the same.

A portion of the meeting is open to the public, 11 a.m. to 12:00 p.m. and is being held by teleconference only. No physical meeting location is provided for any interested individuals to listen to committee discussions. Any individual interested in listening to the meeting discussions must call: 1-866-692-3158 and use Passcode 2956317 for access to the meeting.

Dated: December 23, 2015.

**Anna Snouffer,**

*Deputy Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 2015-32768 Filed 12-29-15; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Institute of Biomedical Imaging and Bioengineering; 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 Biomedical Imaging and Bioengineering Special Emphasis Panel; Center for Complex Tissues (2016/05).

*Date:* February 15, 2016.

*Time:* 9:00 a.m. to 8:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Two Democracy Plaza, Suite 920, 6707 Democracy Boulevard, Bethesda, MD 20892, (Virtual Meeting).

*Contact Person:* John K. Hayes, Ph.D., Scientific Review Officer, 6707 Democracy Boulevard, Suite 959, Bethesda, MD 20892, (301)-451-3398, [hayesj@mail.nih.gov](mailto:hayesj@mail.nih.gov).

Dated: December 23, 2015.

**David Clary,**

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

[FR Doc. 2015-32769 Filed 12-29-15; 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 Applications (P01).

*Date:* January 28, 2016.

*Time:* 10:00 a.m. to 4:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Zhuqing (Charlie) Li, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, Room # 3G41B, National Institutes of Health/NIAID, 5601 Fishers Lane, MSC9823, Bethesda, MD 20892-9823, (240) 669-5068, [zhuqing.li@nih.gov](mailto:zhuqing.li@nih.gov).

*Name of Committee:* National Institute of Allergy and Infectious Diseases Special Emphasis Panel; Partnerships for the Development of Host-Targeted Therapeutics to Limit Antimicrobial Resistance (R01).

*Date:* January 28-29, 2016.

*Time:* 12:00 p.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Room 2H 200 A/B, 3F100, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Susana Mendez, DVM, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, Room 3G53B, National Institutes of Health, NIAID, 5601 Fishers Lane Dr., MSC 9823, Bethesda, MD 20892-9823, (240) 669-5077, [mendezs@niaid.nih.gov](mailto:mendezs@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: December 23, 2015.

**Natasha M. Copeland,**

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

[FR Doc. 2015-32766 Filed 12-29-15; 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; PAR-14-

092; Bioengineering Research Partnerships (BRP).

*Date:* January 21, 2016.

*Time:* 11:00 a.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* Mehrdad Mohseni, MD, Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5211, MSC 7854, Bethesda, MD 20892, 301-435-0484, [mohsenim@csr.nih.gov](mailto:mohsenim@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: December 23, 2015.

**David Clary,**

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

[FR Doc. 2015-32770 Filed 12-29-15; 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 and/or co-development in the U.S. in accordance with 35 U.S.C. 209 and 37 CFR part 404 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 and/or co-development.

**DATES:** Only written comments and/or applications for a license which are received by the National Cancer Institute, Technology Transfer Center on or before January 29, 2016 will be considered.

**ADDRESSES:** Invention Development and Marketing Unit, Technology Transfer Center, National Cancer Institute, 9609 Medical Center Drive, Mail Stop 9702, Rockville, MD, 20850-9702.

**FOR FURTHER INFORMATION CONTACT:** Information on licensing and co-development research collaborations, and copies of the U.S. patent applications listed below may be