

2006, now abandoned (HHS Ref. No. E-227-2006/1-US-01);

3. U.S. Provisional Patent Application No. 60/888,754, filed February 07, 2007, now abandoned (HHS Ref. No. E-227-2006/2-US-01);

4. U.S. Provisional Patent Application No. 60/910,549, filed April 06, 2007, now abandoned (HHS Ref. No. E-227-2006/3-US-01);

5. U.S. Provisional Patent Application No. 60/956,375, filed August 16, 2007, now abandoned (HHS Ref. No. E-227-2006/4-US-01);

6. PCT Patent Application No. PCT/2007/080647, filed October 5, 2007, now abandoned (HHS Ref. No. E-227-2006/5-PCT-01);

7. U.S. Patent No. 8,236,313, filed April 3, 2009, Issued August 7, 2012 (HHS Ref. No. E-227-2006/5-US-02);

8. Canadian Patent Application No. 2,665,287, October 5, 2007 (HHS Ref. No. E-227-2006/5-CA-03);

9. Australian Patent No. 2007319576, filed October 5, 2007, Issued May 1, 2014 (HHS Ref. No. E-227-2006/5-AU-04);

10. European Patent Application No. 07868382.8, filed March 27, 2009 (HHS Ref. No. E-227-2006/5-EP-05);

11. U.S. Patent Application No. 13/546,931, filed July 11, 2012 (HHS Ref. No. E-227-2006/5-US-06);

12. U.S. Patent Number 8,557,788, filed July 11, 2012, Issued October 15, 2013 (HHS Ref. No. E-227-2006/5-US-07);

13. European Patent Application No. 13180563.2, filed October 5, 2007 (HHS Ref. No. E-227-2006/5-EP-08);

14. Australian Patent No. 2014201936, filed October 5, 2007, Issued October 20, 2016 (HHS Ref. No. E-227-2006/5-AU-09);

15. U.S. Patent Application No. 14/500,861, filed September 29, 2014 (HHS Ref. No. E-227-2006/5-US-10);

16. Australian Patent No. 2016238894, filed October 6, 2016, Issued February 22, 2018 (HHS Ref. No. E-227-2006/5-AU-11); and

17. Australian Patent Application No. 2018200921, filed February 8, 2018 (HHS Ref. No. E-227-2006/5-AU-12).

The patent rights in these inventions have been assigned and/or exclusively licensed to the government of the United States of America.

The prospective exclusive license territory may be worldwide, and the field of use may be limited to: "The use of the CD47 phosphorodiamidate morpholino oligomers (PMO, morpholino, Sequence: 5'-CGTCACAGGCAGGACCCACTGCCCA-3') for the treatment, prevention, and diagnosis of solid tumors, excluding uses in combination with radiotherapy."

This technology concerns CD47, originally named integrin-associated protein, which is a receptor for thrombospondin-1 (TSP1), a major component of platelet  $\alpha$ -granules from which it is secreted on platelet activation. A number of important roles for CD47 have been defined in regulating the migration, proliferation, and survival of vascular cells, and in regulation of innate and adaptive immunity. Nitric Oxide (NO) plays an important role as a major intrinsic vasodilator, and it increases blood flow to tissues and organs. Disruption of this process leads to peripheral vascular disease, ischemic heart disease, stroke, diabetes and many more significant diseases. The inventors have discovered that TSP1 blocks the beneficial effects of NO and prevents it from dilating blood vessels and increasing blood flow to organs and tissues. Additionally, they discovered that this regulation requires TSP1 interaction with its cell receptor, CD47. These inventors have also found that blocking TSP1-CD47 interaction through the use of antisense morpholino oligonucleotides, peptides or antibodies have several therapeutic benefits including the treatment of cancer.

This notice is made in accordance with 35 U.S.C. 209 and 37 CFR part 404. The prospective exclusive license will be royalty bearing, and the prospective exclusive license may be granted unless within fifteen (15) days from the date of this published notice, the National Cancer Institute receives written evidence and argument that establishes that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR part 404.

In response to this Notice, the public may file comments or objections. Comments and objections, other than those in the form of a license application, will not be treated confidentially, and may be made publicly available.

License applications submitted in response to this Notice will be presumed to contain business confidential information and any release of information in these license applications will be made only as required and upon a request under the Freedom of Information Act, 5 U.S.C. 552.

Dated: December 18, 2018.

**Richard U. Rodriguez,**

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

[FR Doc. 2019-00909 Filed 2-4-19; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Diabetes and Digestive and Kidney Diseases; Notice of Closed Meeting

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended, notice is hereby given of a meeting of the Board of Scientific Counselors, NIDDK.

The meeting will be closed to the public as indicated below in accordance with the provisions set forth in section 552b(c)(6), Title 5 U.S.C., as amended for the review, discussion, and evaluation of individual intramural programs and projects conducted by the National Institute of Diabetes and Digestive and Kidney Diseases, including consideration of personnel qualifications and performance, and the competence of individual investigators, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* Board of Scientific Counselors, NIDDK.

*Date:* October 10-11, 2019.

*Time:* 8:00 a.m. to 6:00 p.m.

*Agenda:* To review and evaluate personal qualifications and performance, and competence of individual investigators.

*Place:* National Institutes of Health, Building 10, Solarium Conference Room 9S233, 10 Center Drive, Bethesda, MD 20892.

*Contact Person:* Michael W. Krause, Ph.D., Scientific Director, National Institute of Diabetes and Digestive and Kidney Diseases, National Institute of Health, Building 5, Room B104, Bethesda, MD 20892-1818, (301) 402-4633, [mwkrause@helix.nih.gov](mailto:mwkrause@helix.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.847, Diabetes, Endocrinology and Metabolic Research; 93.848, Digestive Diseases and Nutrition Research; 93.849, Kidney Diseases, Urology and Hematology Research, National Institutes of Health, HHS)

Dated: January 30, 2019.

**Melanie J. Pantoja,**

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

[FR Doc. 2019-01086 Filed 2-4-19; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Cancer Institute Special Emphasis Panel,

February 14, 2019, 04:00 p.m. to February 15, 2019, 02:30 p.m., Gaithersburg Marriott Washingtonian Center, 9751 Washingtonian Boulevard, Gaithersburg, MD, 20878 which was published in the **Federal Register** on November 27, 2018, 83 FR 60880.

This meeting notice is amended to reschedule the meeting to April 9, 2019 from 8:00 a.m. to 4:00 p.m. The meeting is closed to the public.

Dated: January 30, 2019.

**Melanie J. Pantoja,**

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

[FR Doc. 2019-01010 Filed 2-4-19; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer Institute; 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 material, and personal information concerning individuals associated with grant applications, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Cancer Institute Special Emphasis Panel; SEP-5 for Provocative Questions.

*Date:* March 6, 2019.

*Time:* 7:45 a.m. to 4:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Gaithersburg Marriott Washingtonian Center, 9751 Washingtonian Boulevard Gaithersburg, MD 20878.

*Contact Person:* Byeong-Chel Lee, Ph.D., Scientific Review Officer Resources and Training Review Branch Division of Extramural Activities National Cancer Institute, NIH 9609 Medical Center Drive, Room 7W238 Bethesda, MD 20892-9750 240-276-7755 [byeong-chel.lee@nih.gov](mailto:byeong-chel.lee@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 30, 2019.

**Melanie J. Pantoja,**

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

[FR Doc. 2019-01081 Filed 2-4-19; 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, 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:* Infectious Diseases and Microbiology Integrated Review Group; Virology—A Study Section.

*Date:* February 28–March 1, 2019.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Holiday Inn Bayside, 4875 North Harbor Drive, San Diego, CA 92106.

*Contact Person:* Kenneth M Izumi, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3204, MSC 7808, Bethesda, MD 20892, 301-496-6980, [izumikm@csr.nih.gov](mailto:izumikm@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Program Projects: Drug Abuse.

*Date:* March 1, 2019.

*Time:* 11:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* Jasenka Borzan, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive Room 4214 MSC 7814, Bethesda, MD 20892-7814, 301-435-1787, [borzanj@csr.nih.gov](mailto:borzanj@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; PAR Review: Prediction, Communication, and Intervention for Cancer Patients, Caregivers, and Communities.

*Date:* March 1, 2019.

*Time:* 11:00 a.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* John H. Newman, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3222, MSC 7808, Bethesda, MD 20892, (301) 435-0628, [newmanjh@csr.nih.gov](mailto:newmanjh@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Accelerating the Pace of Drug Abuse Research Using Existing Data.

*Date:* March 1, 2019.

*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:* Kate Fothergill, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive Room 3142, Bethesda, MD 20892, 301-435-2309, [fothergillke@mail.nih.gov](mailto:fothergillke@mail.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Member Conflict: Healthcare Delivery and Methodologies.

*Date:* March 1, 2019.

*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 (Telephone Conference Call).

*Contact Person:* Ping Wu, Ph.D., Scientific Review Officer, HDM IRG, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3166, Bethesda, MD 20892, 301-451-8428, [wup4@csr.nih.gov](mailto:wup4@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Neurobiology and Neurodegeneration of Neurodegenerative Diseases.

*Date:* March 1, 2019.

*Time:* 11:00 a.m. to 3:00 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* 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, 301-827-7238, [zhaow@csr.nih.gov](mailto:zhaow@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; African Health Professional Education Partnership Initiative.

*Date:* March 1, 2019.

*Time:* 1:00 p.m. to 5:00 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:* Shalanda A. Bynum, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3206,