28. [PMID 25319501]

Intellectual Property: HHS Reference No. E–106–2015/0–US–01—US Provisional Application No. 62/135,442 filed March 19, 2015.

Related Technologies:

- HHS Reference No. E–080–2008/0–US–03—US Patent Application No. 12/934,214 filed September 23, 2010.
- HHS Reference No. E–291–2012/0–PCT–02—PCT Application No. PCT/US2013/060332 filed September 18, 2013.

Licensing Contact: David A. Lambertson, Ph.D.; 301–435–4632; *lambertsond@mail.nih.gov*.

Magnetic Resonance Magnification Imaging

Description of Technology: With conventional MRI, it is inherently time-consuming to generate high dimensional images with high spatial resolution. This invention, inspired by optical magnification, uses a fundamentally different approach to MRI image formation. It uses specially designed radiofrequency pulses to interact with the magnetic field gradient, wherein the region of interest is filled with more pixels resulting in increased spatial resolution and reduced overall scan times for patients at the region of interest. Currently, 3-fold magnification has been achieved *in vivo*. This invention allows the magnification of predefined regions of interest and improved diagnostic images for the same scan time.

Potential Commercial Applications:

- Diagnostic imaging.
- Environmental Sampling/Testing.
- Quality Control/Quality Assurance.

Competitive Advantages:

- Magnified image with increased image resolution.
- A 3-fold increase in spatial resolution in vivo in comparison to traditional MRI scans.
- Reduced scan time.
- Patient friendly—with reduced scan time, there is less patient discomfort especially for those who experience claustrophobia.

Development Stage:

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

Inventor: Jun Shen (NIMH).

Intellectual Property: HHS Reference No. E–252–2014/0—US Provisional Application No. 62/059,520 filed October 3, 2014.

Licensing Contact: Jennifer Wong, M.S.; 301–435–4633; *wongje@mail.nih.gov*.

Collaborative Research Opportunity: The National Institute of Mental Health is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize Magnetic Resonance Magnification Imaging. For collaboration opportunities, please contact Jun Shen at *shenj@mail.nih.gov* or 301–451–3408.

Dated: July 20, 2015.

Richard U. Rodriguez,

Acting Director, Office of Technology Transfer, National Institutes of Health.

[FR Doc. 2015–18101 Filed 7–23–15; 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 Clinical Trial Planning Grant for Interventions and Services to Improve Treatment and Prevention of HIV/AIDS.

Date: August 3, 2015.

Time: 1:00 p.m. to 3:00 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: Jose H Guerrier, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5218, MSC 7852, Bethesda, MD 20892, 301–435–1137, *guerriej@csr.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. 93.306, 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: July 20, 2015.

Melanie J. Gray,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2015–18092 Filed 7–23–15; 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 (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 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; UG4—Regional Medical Library Grants.

Date: October 16, 2015.

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

Agenda: To review and evaluate grant applications.

Place: National Library of Medicine, 6705 Rockledge Drive, Suite 301, Bethesda, MD 20817 (Telephone Conference Call).

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

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

Dated: July 21, 2015.

Michelle Trout,

Program Analyst, Office of the Federal Advisory Committee Policy.

[FR Doc. 2015–18241 Filed 7–23–15; 8:45 am]

BILLING CODE 4140–01–P