

Integrated analysis of miRNA, mRNAs, and lncRNAs to assess radiation exposure after mass-casualty incidents could provide a valuable tool in identifying biomarkers, and in the development and appropriate implementation of effective medical countermeasures. This application could potentially also be used to immediately detect, and therefore circumvent or mitigate non-specific injury from cancer radiotherapy treatments.

Potential Commercial Applications:

- Diagnostic for radiation exposure, including for therapeutic procedures.

Value Proposition:

- Blood-based biomarker assay for circulating miRNAs.
- Could be developed as part of point-of-care and high-throughput screening platforms.
- Immediate medical care based on amount of radiation exposure is critical for giving appropriate care to affected individuals.

Development Stage:

In-vivo testing.

Inventor(s):

Molykutty Aryankalayil (NCI), Norman Coleman (NCI), Adeola Makinde (NCI).

Intellectual Property:

HHS Reference No. E-066-2015/0-US-01 US Provisional Application 62/244,044 (HHS Reference No. E-066-2016/0-US-01) filed October 20, 2015 entitled "Biomarker signature development: microRNAs as biosimetry markers"

Collaboration Opportunity:

Researchers at the NCI seek parties interested in licensing or co-development for microRNA biomarker signatures as biosimetry markers.

Contact Information:

Requests for copies of the patent application or inquiries about licensing, research collaborations, and co-development opportunities should be sent to John D. Hewes, Ph.D., email: john.hewes@nih.gov or phone: 240-276-5515.

Dated: June 20, 2016.

John D. Hewes,

Technology Transfer Specialist, Technology Transfer Center, National Cancer Institute.

[FR Doc. 2016-15059 Filed 6-24-16; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Neurological Disorders and Stroke; Notice of Meeting

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 National Advisory Neurological Disorders and Stroke Council.

The meeting will be open to the public as indicated below, with attendance limited to space available. Individuals who plan to attend and need special assistance, such as sign language interpretation or other reasonable accommodations, should notify the Contact Person listed below in advance of the 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 Advisory Neurological Disorders and Stroke Council.

Date: September 15-16, 2016.

Open: September 15, 2016, 8:00 a.m. to 2:30 p.m.

Agenda: Report by the Director, NINDS; Report by the Associate Director for Extramural Research; Administrative and Program Developments; and an Overview of the NINDS Intramural Program.

Place: National Institutes of Health, Building 31, 31 Center Drive, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Closed: September 15, 2016, 2:30 p.m. to 4:45 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Building 31, 31 Center Drive, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Closed: September 15, 2016, 4:45 p.m. to 5:15 p.m.

Agenda: To review and evaluate the Division of Intramural Research Board of Scientific Counselors' Reports.

Place: National Institutes of Health, Building 31, 31 Center Drive, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Closed: September 16, 2016, 8:00 a.m. to 11:00 a.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Building 31, 31 Center Drive, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Contact Person: Robert Finkelstein, Ph.D., Director of Extramural Research, National Institute of Neurological Disorders and Stroke, NIH, 6001 Executive Blvd., Suite 3309, MSC 9531, Bethesda, MD 20892, (301) 496-9248.

Any interested person may file written comments with the committee by forwarding the statement to the Contact Person listed on this notice. The statement should include the name, address, telephone number and when applicable, the business or professional affiliation of the interested person.

In the interest of security, NIH has instituted stringent procedures for entrance onto the NIH campus. All visitor vehicles, including taxicabs, hotel, and airport shuttles will be inspected before being allowed on campus. Visitors will be asked to show one form of identification (for example, a government-issued photo ID, driver's license, or passport) and to state the purpose of their visit.

Information is also available on the Institute's/Center's home page: <http://www.ninds.nih.gov>, where an agenda and any additional information for the meeting will be posted when available.

(Catalogue of Federal Domestic Assistance Program Nos. 93.853, Clinical Research Related to Neurological Disorders; 93.854, Biological Basis Research in the Neurosciences, National Institutes of Health, HHS).

Dated: June 21, 2016.

Sylvia L. Neal,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2016-15068 Filed 6-24-16; 8:45 am]

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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: AIDS and Related Research Integrated Review Group; AIDS Molecular and Cellular Biology Study Section.

Date: July 18, 2016.