

optical space for micromanipulation or probing (e.g., drug testing, transgenic manipulation, nucleation/anucleation). The software permits the selection of an object for targeting by a point and click operation with a computer mouse, and performs the transforms between video pixel space, optical space and micro-manipulator mechanical coordinate space to translate the point and click operation into the precision targeting movements of the micro-positioner. The object is viewed in real time through a microscope system via a video output camera and displayed on a computer terminal.

Applications include a variety of biological laboratory precision tools such as positioning of microelectrodes for electrophysiological recording from living cells, micro-injection and micro-manipulation of cells and micro-delivery of pharmacological agents to cells for drug testing and diagnostics.

The invention may also find application in microelectronics fabrication.

Dated: June 27, 2003.

Steven M. Ferguson,

Acting Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.

[FR Doc. 03-17077 Filed 7-3-03; 8:45 am]

BILLING CODE 4140-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Center for Scientific Review; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the Center for Scientific Review Special Emphasis Panel, July 2, 2003, 10 a.m. to July 2, 2003, 11:30 a.m., National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD, 20892 which was published in the **Federal Register** on June 20, 2003, 68 FR 37011-37012.

The meeting will be held on July 23, 2003. The time and location remain the same. The meeting is closed to the public.

Dated: June 27, 2003.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 03-17071 Filed 7-3-03; 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. appendix 2), 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: Center for Scientific Review Special Emphasis Panel, ELSI and Genetics.

Date: July 9, 2003.

Time: 3 p.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, 6701 Rockledge Drive, Room 2204, Bethesda, MD 20892, (Telephone Conference Call).

Contact Person: Cheryl M. Corsaro, Ph.D., Scientific Review Administrator, Genetic Sciences IRG, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2204, MSC 7890, Bethesda, MD 20892, (301) 435-1045, *corsaroc@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.

Name of Committee: Center for Scientific Review Special Emphasis Panel, ZRG1 VACC 11: Small Business-Biodefense Vaccines.

Date: July 11, 2003.

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

Agenda: To review and evaluate grant applications.

Place: Hyatt Regency Bethesda One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, MD 20814.

Contact Person: Mary Clare Walker, Ph.D., Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5104, MSC 7852, Bethesda, MD 20892, (301) 435-1165.

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.

Name of Committee: Center for Scientific Review Special Emphasis Panel, DBBD F-31 SEP.

Date: July 15, 2003.

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

Agenda: To review and evaluate grant applications.

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

Contact Person: Neal B. West, Ph.D., Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3202, MSC 7808, Bethesda, MD 20892-7808, (301) 435-2514, *westnea@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.

Name of Committee: Center for Scientific Review Special Emphasis Panel, Small Business.

Date: July 15, 2003.

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

Agenda: To review and evaluate grant applications.

Place: Four points by Sheraton Bethesda, 8400 Wisconsin Avenue, Bethesda, MD 20814.

Contact Person: Joseph Kimm, Ph.D., Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5178, MSC 7844, Bethesda, MD 20892, (301) 435-1249.

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.

Name of Committee: Center for Scientific Review Special Emphasis Panel, ZRG1 IFCN-6 (02) Bioengineering Study Section.

Date: July 15, 2003.

Time: 12 p.m. to 1:30 p.m.

Agenda: To review and evaluate grant applications.

Place: Four points by Sheraton Bethesda, 8400 Wisconsin Avenue, Bethesda, MD 20814.

Contact Person: Joseph Kimm, Ph.D., Scientific Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5178, MSC 7844, Bethesda, MD 20892, (301) 435-1249.

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.

Name of Committee: AIDS and Related Research Integrated Review Group, AIDS Immunology and Pathogenesis Study Section.

Date: July 17-18, 2003.

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

Agenda: To review and evaluate grant applications.

Place: Renaissance Mayflower Hotel, 1127 Connecticut Avenue NW., Washington, DC 20036.

Contact Person: Abraham P. Bautista, MS, MSC, Ph.D., Scientist Review Administrator, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5102, MSC 7852, Bethesda, MD 20892, (301) 435-1506, *bautista@csr.nih.gov*.

Name of Committee: AIDS and Related Research Integrated Review Group, AIDS Molecular and Cellular Biology Study Section.

Date: July 17-18, 2003.

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