

FDA, are aimed at understanding the human NK cell response to porcine target cells. Findings suggest that NK cells have the capacity to participate in early stages (hyperacute or acute rejection) of xenograft rejection as well as later stages (delayed rejection). In addition, human NK cell activity against porcine cells as measured by lysis and proliferation, is regulated by certain cytokines such as interleukin (IL)-2, IL-12, and IL-15, but not by IL-18 and IL-8. Moreover, the human NK cell response to porcine endothelial cells is regulated by the combination of redox status and nitric oxide (NO) availability, such that under conditions of oxidative stress, lysis of porcine endothelial cells is inhibited by NO through a nuclear factor-kappa B-dependent pathway. Finally, in the process of carrying out these investigations, a new porcine cell line, MS-PBMC-J2 (J2), was established from the peripheral blood of a NIH miniswine. J2 constitutively produces infectious porcine endogenous retrovirus. J2 expresses porcine CD2, CD8, CD16, CD31, and MHC class I and class II but does not express CD3 or CD4. Phenotypically it resembles NK cells, but does not mediate NK-like activity. Further studies into the regulation of human NK cell anti-porcine cytotoxicity are underway, and other experiments using J2 as a model of PERV production are planned.

The cell line (our reference no. E-046-01/0) is available for licensing under a Biological Materials License Agreement. The scientists may also be interested in collaborative arrangements for the further research and development of this technology.

Dated: June 29, 2001.

Jack Spiegel,

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

[FR Doc. 01-17289 Filed 7-10-01; 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 (5 U.S.C. Appendix 2), 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 Cancer Institute Initial Review Group Subcommittee E—Cancer Epidemiology, Prevention & Control.

Date: July 31–August 1, 2001.

Time: 7 am to 2 pm.

Agenda: To review and evaluate grant applications.

Place: Holiday Inn—Georgetown, 2101 Wisconsin Avenue, NW, Washington, DC 20007.

Contact Person: Mary C. Fletcher, PhD, Scientific Review Administrator, Grants Review Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, RM 8115, Bethesda, MD 20852, 301/496-7413.

(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: June 29, 2001.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 01-17284 Filed 7-10-01; 8:45 am]

BILLING CODE 4140-01-M

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 (5 U.S.C. Appendix 2), 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 Cancer Institute Initial Review Group Subcommittee D—Clinical Studies.

Date: July 31–August 1, 2001.

Time: 7 pm to 6 pm.

Agenda: To review and evaluate grant applications.

Place: Holiday Inn—Georgetown, 2101 Wisconsin Avenue, N.W., Washington, DC 20007.

Contact Person: William D. Merritt, PhD, Scientific Review Administrator, Grants Review Branch, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, room 8129, MSC 8328, Bethesda, MD 20892-8328, 301-496-9767.

(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: June 29, 2001.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 01-17285 Filed 7-10-01; 8:45 am]

BILLING CODE 4140-01-M

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 (5 U.S.C. Appendix 2), 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 Cancer Institute Initial Review Group Subcommittee C—Basic & Preclinical.

Date: July 31–August 2, 2001.

Time: 4 pm to 12 pm.

Agenda: To review and evaluate grant applications.

Place: Holiday Inn—Georgetown, 2101 Wisconsin Avenue, NW., Washington, DC 20007.

Contact Person: Michael B. Small, PhD, Scientific Review Administrator, Grants

Review Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Room 8040, Bethesda, MD 20892, 301/402-0996.

(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: June 29, 2001.

LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 01-17286 Filed 7-10-01; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute on Drug Abuse; Notice of Closed Meeting

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 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 Drug Abuse Special Emphasis Panel "Development and Manufacture of Pharmaceutical Products for Addiction Treatment".

Date: July 10, 2001.

Time: 10 am to 12 pm.

Agenda: To review and evaluate contract proposals.

Place: Neuroscience Center, National Institutes of Health, 6001 Executive Blvd., Rockville, MD 20852, (Telephone Conference Call).

Contact Person: Eric Zatman, Contract Review Specialist, office of Extramural Affairs, National Institute on Drug Abuse, National Institutes of Health, DHHS, 6001 Executive Boulevard, Room 3158, MSC 9547, Bethesda, MD 20892-9547, (301) 435-1438.

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. 93.277, Drug Abuse Scientist Development Award for Clinicians, Scientist Development Awards, and Research Scientist Awards; 93.278, Drug Abuse National Research Service Awards for Research Training; 93.279, Drug Abuse Research Programs, national Institutes of Health, HHS)

Dated: July 5, 2001.

Anna Snouffer,

Acting Director, Office of Federal Advisory Committee Policy.

[FR Doc. 01-17277 Filed 7-10-01; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute on Aging; 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: National Institute on Aging Special Emphasis Panel.

Date: July 17-18, 2001.

Time: 6 p.m. to 4 p.m.

Agenda: To review and evaluate grant applications.

Place: Holiday Inn Bethesda, 8120 Wisconsin Avenue, Bethesda, MD 20814.

Contact Person: Arthur D. Schaerdel, DVM, The Bethesda Gateway Building, 7201 Wisconsin Avenue/Suite 2C212, Bethesda, MD 20892, (301) 496-9666.

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: National Institute on Aging Special Emphasis Panel.

Date: July 19, 2001.

Time: 4 p.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: 7201 Wisconsin Avenue, Bethesda, MD 20892, (Telephone Conference Call).

Contact Person: Ramesh Vemuri, PhD, Health Scientific Administrator, Office of Scientific Review, National Institute on Aging, The Bethesda Gateway Building, 7201 Wisconsin Avenue, Suite 2C212, Bethesda, MD 20892, (301) 496-9666.

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: National Institute on Aging Special Emphasis Panel.

Date: July 30-31, 2001.

Time: 6 p.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: Novato Oaks Inn, 215 Alameda Del Prado, Novato, CA 94949.

Contact Person: Ramesh Vemuri, PhD, Office of Scientific Review, National Institute on Aging, The Bethesda Gateway Building, 7201 Wisconsin Avenue, Suite 2C212, Bethesda, MD 20892, (301) 496-9666.

Name of Committee: National Institute on Aging Special Emphasis Panel Prevention and Treatment Intervention in middle-aged and older population.

Date: August 9-10, 2001.

Time: 6 p.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: The Hyatt Regency Hotel, 100 Bethesda Metro Center, Bethesda, MD 20814.

Contact Person: William A. Kachadorian, PhD, The Bethesda Gateway Building, 7201 Wisconsin Avenue/Suite 2C212, Bethesda, MD 20892, (301) 496-9666.

Name of Committee: National Institute on Aging Special Emphasis Panel-Ad Hoc Site Visit Review Committee.

Date: August 14-15, 2001.

Time: 7 p.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: Sheraton Madison Hotel, 706 John Nolen Drive, Madison, WI 53713.

Contact Person: Mary Ann Guadagno, PhD, The Bethesda Gateway Building, 7201 Wisconsin Avenue/Suite 2C212, Bethesda, MD 20892, (301) 496-9666.

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

Dated: July 3, 2001.

Anna Snouffer,

Acting Director, Office of Federal Advisory Committee Policy.

[FR Doc. 01-17278 Filed 7-10-01; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Diabetes and Digestive and Kidney Diseases; 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