

dependent fusion between synaptic vesicles and the presynaptic terminal. SNAPIN, a neuron specific protein found predominately on synaptic vesicles, binds to the SNAR complex, most likely to the SNAP-25. Although the complete function of SNAPIN has not been determined, it appears to regulate a step between vesicle docking and neurotransmitter release through its ability to potentiate the interaction of synaptotagmin with the SNAREs, which then leads to the final fusion step triggered by calcium influx into nerve terminals through voltage-dependent calcium channels.

A Mouse With a Targeted Mutation in the Uncoupling Protein-3 (ucp3) Gene

Dr. Marc Reitman *et al.* (NIDDK),
HHS Reference No. E-031-1999/0—
Research Tool,

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The NIH announces the development of a transgenic mouse with a targeted mutation in the ucp3 gene. The ucp3 gene is implicated in the function of regulating energy metabolism. This regulatory function is thought to be accomplished by changing metabolic efficiency (causing energy expended as heat rather than used for ADP/ATP conversion) and/or by participating in fat metabolism. The mutation should inactivate the ucp3 function and the mouse provided a testing vehicle for the above hypotheses.

If in fact ucp3 is involved in energy efficiency and/or fat metabolism, then variation in its sequence or level of expression may explain some of human obesity. If ucp3 is involved in fever generation, it would be of interest in testing inactivating drugs.

In summary, this mouse model provides a model for evaluating the role of ucp3 in obesity, energy efficiency, and selective use of energy sources (i.e., fat vs. carbohydrates), body temperature regulation, such as fever, or other forms of stimulated thermogenesis (e.g., by diet of dietary fat). For example, a drug candidate thought to act via ucp3 should have no effect in these mice.

Dated: December 19, 2005.

Steven M. Ferguson,

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

[FR Doc. E5-8122 Filed 12-29-05; 8:45 am]

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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 section 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 Special Emphasis Panel; Molecular Oncology 2.

Date: February 21-22, 2006.

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

Agenda: To review and evaluate grant applications.

Place: Marriott Bethesda North Hotel and Conference Ctr., 5700 Marinelli Road, North Bethesda, MD 20852.

Contact Person: Shamala K. Srinivas, PhD, Scientific Review Administrator, Grants Review Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Room 8133, Bethesda, MD 20892, 301-594-1224.

(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: December 22, 2005.

Anna Snouffer,

Acting Director, Office of Federal Advisory Committee Policy.

[FR Doc. 05-24651 Filed 12-29-05; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Center for Complementary & Alternative Medicine; 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 Center for Complementary and Alternative Medicine Special Emphasis Panel; Clinical Science.

Date: February 13-14, 2006.

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

Agenda: To review and evaluate grant applications.

Place: Bethesda Marriott Suites, 6711 Democracy Boulevard, Bethesda, MD 20817.

Contact Person: Jeanette M Hosseini, Scientific Review Administrator, National Center for Complementary and Alternative Medicine, 6707 Democracy Blvd, Suite 401, Bethesda, MD 20892. (301) 594-9096.

Dated: December 20, 2005.

Anna Snouffer,

Acting Director, Office of Federal Advisory Committee Policy.

[FR Doc. 05-24662 Filed 12-29-05; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Eye Institute; Notice of 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 a meeting of the National Advisory Eye 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/or contract proposals and the