

sleep using ultrasound imaging. The objectives of the research include the development of a noninvasive and reliable procedure to examine the components of sleep apnea and the development of an ultrasound transducer that can be used to assist the physician in determining which patients will benefit from tongue base or palatal reduction procedures.

Obstructive sleep apnea currently affects more than four (4) percent of the population, causing significant morbidity and mortality. Due to a current deficiency in methods of examination and diagnosis, the location of the obstruction(s) and the physiology of the response remain unknown. Because surgical procedures are considered as possible treatment for this disorder, it is necessary to know the anatomical and structural location of the obstruction. Currently, there is no inexpensive, noninvasive method for visualizing this entity. Therefore, a noninvasive ultrasonic device for the examination and diagnosis of sleep apnea is necessary to fill the current void.

The anticipated term of the CRADA is four (4) years.

Sponsors will be selected based upon their ability to collaborate with NIHCC for the development of the ultrasonic diagnostic device.

DATES: Interested parties should submit a one paragraph statement of interest addressing the collaborator's ability to perform the collaboration responsibilities. The statement of interest should be submitted to NIHCC in writing no later than December 14, 1998.

ADDRESSES: Inquiries and statements of interest regarding this opportunity should be addressed to Steven Galen, Technology Development Coordinator, National Institutes of Health, Warren Grant Magnuson Clinical Center. Phone: (301) 594-4509, FAX (301) 402-2143, 6011 Executive Boulevard, Suite 511, Rockville, MD 20852.

SUPPLEMENTARY INFORMATION: A CRADA is the anticipated joint agreement to be entered into the NIHCC pursuant to the Federal Technology Transfer Act of 1986 as amended by the National Technology Transfer and Advancement Act of 1995 (Pub. L. 104-113 (Mar. 7, 1996)) and by Executive Order 12591 of April 10, 1987.

The CRADA objective is the rapid publication of research findings and the timely commercialization of improved diagnostic and treatment strategies in the field of ultrasound imaging or similar technology. Particular emphasis

is placed on discoveries that enhance clinical research.

Under a CRADA, the NIHCC can offer selected collaborators access to facilities, staff, materials, and expertise. The collaborator may contribute facilities, staff, materials, expertise and funding to the collaboration. *The NIHCC cannot contribute funding.* The CRADA collaborator may elect an option to an exclusive or non-exclusive license to Government intellectual property rights arising under the CRADA and may qualify as co-inventor of new technology developed under the CRADA.

CRADA proposals will be evaluated under the following criteria:

- Corporate research and development competencies.
- Demonstrated abilities to productively collaborate in research programs.
- Expertise in performing clinical phase trials and regulatory affairs.
- The nature of resources to be contributed to the collaboration.
- Key staff expertise, qualifications and relevant experience.
- Willingness to assign technical staff to on-site collaborative efforts.
- Ability to effectively commercialize new discoveries.

The role of the National Institutes of Health Clinical Center includes the following:

- (1) The NIHCC will provide:
 - (a) Expertise in oral pharyngeal ultrasound imaging, including anatomy and physiology of the intra-oral structure;
 - (b) Expertise in defining the abnormalities associated with obstructive sleep apnea;
 - (c) Input on the design of the transducer;
 - (d) Technological considerations for patient safety, position and comfort;
 - (e) Ongoing evaluation of the technologic advances and designs;
 - (f) Normal subjects and apnea patients for testing of equipment;
 - (g) Use of existing transducers for comparison of technologic advances; and
 - (h) Input from multidisciplinary researchers with expertise in apnea.
- (2) The NIHCC will provide an existing protocol or create a new protocol for the phase I clinical study of the resulting diagnostic device.

The role of the CRADA Collaborator includes the following:

- (1) The development of an ultrasound device which can be used to aid physicians in the examination, diagnosis and treatment of sleep apnea.
- (2) Conducting phase I clinical studies of the diagnostic device to be performed

in compliance with the NIHCC protocol to be provided.

(3) Commercialization of the resulting device including providing the resources necessary.

Dated: November 5, 1998.

Kathleen Sybert,

Acting Director, Technology Development and Commercialization Branch, National Institutes of Health.

[FR Doc. 98-30433 Filed 11-12-98; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Dental and Craniofacial Research; 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 of Dental Research Special Emphasis Panel 99-19, P60 review, area A.

Date: January 20-22, 1999.

Time: 8:30 AM to 5:00 PM.

Agenda: To review and evaluate applications.

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

Contact Person: Young A. Shin, PHD, Scientific Review Administrator, 4500 Center Drive, Natcher Building, Rm. 4AN44F, National Institutes of Health, Bethesda, MD 20892, (301) 594-2372.

Name of Committee: National Institute of Dental Research Special Emphasis Panel 99-18, P60 review, area B.

Date: January 21-23, 1999.

Time: 8:30 AM to 5:00 PM.

Agenda: To review and evaluate applications.

Place: Gaithersburg Hilton Hotel, 620 Perry Parkway, Gaithersburg, MD 20877.

Contact Person: H. George Hausch, PHD, Chief, Grants Review Section, 4500 Center Drive, Natcher Building, Rm. 4AN44F, National Institutes of Health, Bethesda, MD 20892, (301) 594-2372.

(Catalogue of Federal Domestic Assistance Program Nos. 93.121, Oral Diseases and

Disorders Research, National Institutes of Health, HHS)

Dated: November 6, 1998.

Anna Snouffer,

Acting Committee Management Officer, NIH.

[FR Doc. 98-30298 Filed 11-12-98; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Diabetes and Digestive and Kidney Diseases; 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 Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, ZDK1-GRB 6 (J2).

Date: December 3, 1998.

Time: 2:00 PM to Adjournment.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Natcher Bldg., 45 Center Drive, Room 6AS-37, Bethesda, MD 20892, (Telephone Conference Call).

Contact Person: Neal A. Musto, PHD, Scientific Review Administrator, Review Branch, DEA, NIDDK, Natcher Building, Room 6AS-37A, National Institutes of Health, Bethesda, MD 20892-6600, (301) 594-7798.

(Catalogue of Federal Domestic Assistance Program Nos. 93.847, Diabetes, Endocrinology and Metabolic Research; 93.848, Digestive Diseases and Nutrition Research; 93.849, Kidney Diseases, Urology and Hematology Research, National Institutes of Health, HHS)

Dated: November 6, 1998.

Anna Snouffer,

Committee Management Officer, NIH.

[FR Doc. 98-30299 Filed 11-12-98; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute on Alcohol Abuse and Alcoholism; 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 Alcohol Abuse and Alcoholism Special Emphasis Panel.

Date: November 24, 1998.

Time: 10:00 AM to 12 PM.

Agenda: To review and evaluate grant applications.

Place: 6000 Executive Blvd., Suite 409, Rockville, MD 20852, (Telephone Conference Call).

Contact Person: Antonio Noronha, PHD, Scientific Review Administrator, Extramural Project Review Branch, National Institute on Alcohol Abuse and Alcoholism, Suite 409, 6000 Executive Boulevard, Bethesda, MD 20892-7003, 301-443-7722, anoronha@willco.niaaa.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: National Institute on Alcohol Abuse and Alcoholism Special Emphasis Panel.

Date: November 24, 1998.

Time: 1:00 PM to 3:30 PM.

Agenda: To review and evaluate grant applications.

Place: 6000 Executive Blvd., Suite 409, Rockville, MD 20852, (Telephone Conference Call).

Contact Person: Antonio Noronha, PHD, Scientific Review Administrator, Extramural Project Review Branch, National Institute on Alcohol Abuse and Alcoholism, Suite 409, 6000 Executive Boulevard, Bethesda, MD 20892-7003, 301-443-7722, anoronha@willco.niaaa.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. 93.272, Alcohol National Research Service Awards for Research Training; 93.273, Alcohol Research Programs;

93.891, Alcohol Research Center Grants; 93.271, Alcohol Research Career Development Awards for Scientists and Clinicians, National Institutes of Health, HHS)

Dated: November 6, 1998.

Anna Snouffer,

Acting Committee Management Officer, NIH.

[FR Doc. 98-30300 Filed 11-12-98; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Diabetes and Digestive and Kidney Diseases; 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 Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, ZDK1 GRB-7 (J3).

Date: December 7-9, 1998.

Time: December 7, 1998, 7:00 PM to Adjournment.

Agenda: To review and evaluate grant applications.

Place: New York's Hotel Pennsylvania, Seventh Avenue and 33rd Street, New York, NY 10001.

Contact Person: Lakshmanan Sankaran Ph.D Scientific Review Administrator, Review Branch, DEA, NIDDK, Natcher Building, Room 6AS-37, National Institutes of Health, Bethesda, MD 20892-6600, (301) 594-7799.

(Catalogue of Federal Domestic Assistance Program Nos. 93.847, Diabetes, Endocrinology and Metabolic Research; 93.848, Digestive Diseases and Nutrition Research; 93.849, Kidney Diseases, Urology and Hematology Research, National Institutes of Health, HHS)

Dated: November 6, 1998.

Anna Snouffer,

Committee Management Officer, NIH.

[FR Doc. 98-30301 Filed 11-12-98; 8:45 am]

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