

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Government-Owned Inventions; Availability for Licensing

AGENCY: National Institutes of Health, Public Health Service, DHHS.

ACTION: Notice.

SUMMARY: The inventions listed below are owned by agencies of the U.S. Government and are available for licensing in the U.S. in accordance with 35 U.S.C. 207 to achieve expeditious commercialization of results of federally-funded research and development. Foreign patent applications are filed on selected inventions to extend market coverage for companies and may also be available for licensing.

ADDRESSES: Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301/496-7057; fax: 301/402-0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

Animal Model for Age-Related Macular Degeneration and Methods for Use Thereof

KG Csaky (NEI)
Serial No. 60/060,045 filed 25 Sept 97
Licensing Contact: Jaconda Wagner,
301/496-7735 ext. 284

The invention provides an animal model for the study of age-related macular degeneration (ARMD). The model is an animal, any mammal, having subretinal cells, e.g., retinal pigment epithelial (RPE) cells, genetically modified to express vascular endothelial growth factor (VEGF) so as to result in subretinal fibrovascular proliferation. The invention also provides two methods: (1) for determining whether a molecule of interest can inhibit ARMD; and (2) for determining whether radiation can inhibit ARMD. This research has been published in *Curr Eye Res* 1998 Mar; 17(3): 316-21.

Protection of Tissue From Ischemic Damage

E Murphy (NIEHS), W Chen (Duke), C Steenbergen (Duck)
DHHS Reference No. E-174-97/0 filed 25 Jul 97
Licensing Contact: Dennis Penn, 301/496-7056 ext. 211

Ischemia and reperfusion injury are significant causes of tissue damage in diseases and conditions such as heart attack, stroke and in organ transplantation. Scientists at the National Institute of Environmental Health Sciences and Duke University, while investigating the phenomena of preconditioning, have discovered and developed a highly effective method for protecting tissues from cell injury by ischemia by use of 12(S)-HpETE.

Previously developed treatments to prevent ischemic damage are greatly limited in their effectiveness. TPA, routinely used to dissolve blood clots, thereby allowing greater blood flow, does not prevent ischemic tissue injury. Aspirin has been shown to have only a small protective effect in the cardiovascular system. However, the above new method demonstrates a dramatic protective effect—up to 82% recovery in initial studies—with administered during injury, as seen in animal models. The protective effect of 12(S)-HpETE was discovered during investigation of the 12-lipoxygenase-related protective effect of ischemic preconditioning and, unlike other agents, 12(S)-HpETE has no known undesirable side effects.

Uses of such an invention may include treatment of tissue during angioplasty and treatment of organs intended for transplantation to limit the chance of damage.

This research was published in *Circulation Research* 76: 457-467, 1995.

Dated: August 28, 1998.

Jack Spiegel,

Director, Division of Technology Development and Transfer, Office of Technology Transfer.
[FR Doc. 98-23947 Filed 9-3-98; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

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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, Oxidative Stress in Age-Associated Neurodegeneration.
Date: September 22, 1998.

Time: 12 p.m. to 5 p.m.

Agenda: To review and evaluate grant applications.

Place: Homewood Suites Hotel, 530 Providence Park Drive East, Mobile, AL 36695.

Contact Person: Paul Lenz, Scientific Review Administrator, Office of Extramural Affairs, National Institute on Aging, Gateway Building, Room 2C212, 7201 Wisconsin Avenue, Bethesda, MD 20892.

Name of Committee: National Institute on Aging Special Emphasis Panel, Alzheimers Disease Research Centers.

Date: October 1-3, 1998.

Time: 5 p.m. to 12:30 p.m.

Agenda: To review and evaluate grant applications.

Place: Chevy Chase Holiday Inn, Chevy Chase, MD 20815.

Contact Person: Louise L. Hsu, Scientific Review Administrator, Office of Extramural Affairs, National Institute on Aging, Gateway Building, Room 2C212, 7201 Wisconsin Avenue, Bethesda, MD 20892.

Name of Committee: National Institute on Aging Special Emphasis Panel, Exercise & Hormone Replacement in Postmenopausal Women.

Date: October 1-2, 1998.

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

Agenda: To review and evaluate grant applications.

Place: Holiday Inn Burlington, 1068 Williston Road, South Burlington, VT 05403.

Contact Person: William A. Kachadorian, Scientific Review Administrator, Office of Extramural Affairs, National Institute on Aging, Gateway Building, Room 2C212, 7201 Wisconsin Avenue, Bethesda, MD 20892.

Name of Committee: National Institute on Aging Special Emphasis Panel, Sleep, Aging, Circadian Rhythm Disorders.

Date: October 8, 1998.

Time: 8 a.m. to 4 p.m.

Agenda: To review and evaluate grant applications.

Place: Holiday Inn Chevy Chase, 5520 Wisconsin Avenue, Chevy Chase, MD 20815.

Contact Person: Arthur D. Schaerdel, Scientific Review Administrator, Office of Extramural Affairs, National Institute on Aging, Gateway Building, Room 2C212, 7201 Wisconsin Avenue, Bethesda, MD 20892.

Name of Committee: National Institute on Aging Special Emphasis Panel, Alzheimers Disease Research Center.

Date: October 26-28, 1998.

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

Agenda: To review and evaluate grant applications.

Place: 8777 Georgia Avenue, Silver Spring, MD 20910-3736.

Contact Person: Louis L. Hsu, Scientific Review Administrator, Office of Extramural Affairs, National Institute on Aging, Gateway