

metabolism, and regulation of hormone secretion, and has antimicrobial activity.

This technology claims AM peptides and antibodies, which would be useful in the development of a therapeutic or for diagnostics use. Also claimed are methods of inhibiting tumor cell growth using AM peptides, in particular in a patient suffering from a lung tumor. Claims are also directed to methods of treating a subject with AM-associated conditions, including diabetes, pregnancy, neurological disease, inflammation, or bone development. Finally, methods are claimed for diagnosing or monitoring a disease where AM levels are altered.

Also available is a murine monoclonal antibody, MoAb-G6, which was raised against an AM peptide. This antibody neutralizes AM bioactivity, and reacts with the processed form of AM, but not the prehormone. This antibody would be useful not only for research use, but also as part of a diagnostic assay for measurement or detection of AM.

Applications

Peptide- or antibody-based therapeutics for cancer, diabetes, inflammation or other AM-associated disease.

Diagnostic tools for the detection of AM-positive tumors or other AM-associated conditions.

Research use of AM peptides and antibodies.

Development Status: This technology is currently in the pre-clinical stage of development.

Inventors: Frank Cuttitta et al. (NCI).

Related Publications

1. A Martínez et al. Regulation of insulin secretion and blood glucose metabolism by adrenomedullin. *Endocrinology*. 1996 Jun;137(6):2626–2632.

2. E Zudaire et al. The central role of adrenomedullin in host defense. *J Leukoc Biol*. 2006 Aug;80(2):237–244.

3. E Zudaire et al. Adrenomedullin is a cross-talk molecule that regulates tumor and mast cell function during human carcinogenesis. *Am J Pathol*. 2006 Jan;168(1):280–291.

Patent Status:

U.S. Patent Serial No. 6,320,022 issued 20 Nov 2001 (HHS Reference No. E-206–1995/3–US–04).

U.S. Patent Serial No. 7,101,548 issued 05 Sept 2006 (HHS Reference No. E-206–1995/3–US–10).

U.S. Patent Application No. 11/517,599 filed 05 Sept 2006 (HHS Reference No. E-206–1995/3–US–11).

Foreign counterparts in Australia, Canada, France, Germany, Great Britain, and Japan.

Related Technologies

HHS Reference No. E-256–1999/0—Determination of Adrenomedullin-Binding Proteins.

HHS Reference No. E-294–2002/0—A New Target for Angiogenesis and Anti-Angiogenesis Therapy.

Licensing Status: Available for exclusive or non-exclusive licensing.

Licensing Contact: Tara Kirby, Ph.D.; 301–435–4426; tarak@mail.nih.gov.

Collaborative Research Opportunity: The National Cancer Institute Angiogenesis Core Facility is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate, or commercialize Use of Adrenomedullin Peptides and Antibodies in the Treatment and Diagnosis of Cancer, Diabetes and other Disorders. Please contact John D. Hewes, Ph.D. at 301–435–3121 or hewesj@mail.nih.gov for more information.

Dated: May 21, 2008.

Steven M. Ferguson,

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

[FR Doc. E8–11919 Filed 5–28–08; 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, June 26, 2008, 1 p.m. to June 26, 2008, 3 p.m., National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892 which was published in the **Federal Register** on May 16, 2008, 73 FR 28489–28490.

The meeting will be held June 24, 2008, 2 p.m. to 3 p.m. The meeting location remains the same. The meeting is closed to the public.

Dated: May 20, 2008.

Jennifer Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. E8–11785 Filed 5–28–08; 8:45 am]

BILLING CODE 4140–01–M

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, June 23, 2008, 8 a.m. to June 24, 2008, 5 p.m., Sir Francis Drake Hotel, 450 Powell Street, San Francisco, CA 94102 which was published in the **Federal Register** on May 16, 2008, 73 FR 28489–28490.

The meeting will be held one day only June 23, 2008, from 8 a.m. to 7 p.m. The meeting location remains the same. The meeting is closed to the public.

Dated: May 20, 2008.

Jennifer Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. E8–11787 Filed 5–28–08; 8:45 am]

BILLING CODE 4140–01–M

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, June 17, 2008, 1 p.m. to June 17, 2008, 3 p.m., National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892 which was published in the **Federal Register** on May 15, 2008, 73 FR 28121–28122.

The meeting will be held June 20, 2008, 11 a.m. to 2 p.m. The meeting location remains the same. The meeting is closed to the public.

Dated: May 20, 2008.

Jennifer Spaeth,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. E8–11788 Filed 5–28–08; 8:45 am]

BILLING CODE 4140–01–M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Center for Scientific Review; Cancellation of Meeting

Notice is hereby given of the cancellation of the Neurotechnology Study Section, June 3, 2008, 8 a.m. to June 4, 2008, 5 p.m., Grand Hyatt, 345 Stockton Street, San Francisco, CA