

diazoniumdiolates such as IPA/NO ( $\text{Na}(\text{CH}_3)_2\text{C}(\text{H})\text{N}(\text{H})\text{N}(\text{O})\text{NO}$ ). Other embodiments include methods of screening candidate nitroxyl-donating compounds for COX-2 inhibition.

#### Nitroxyl Progenitors in the Treatment of Heart Failure

David Wink and Katrina Miranda (NCI). Serial No. 10/226,412 filed 21 Aug 2002 (DHHS Reference No. E-273-2002/0-US-01).

Licensing Contact: Fatima Sayyid; 301/435-4521; [sayyidf@mail.nih.gov](mailto:sayyidf@mail.nih.gov).

Congestive Heart Failure affects nearly 5 million Americans and approximately 550,000 new cases are diagnosed each year.

The present invention relates to the administration of nitroxyl donating compounds, such as Angeli's salt for increasing myocardial contractility while concomitantly lowering left ventricular preload in subjects experiencing heart failure. Moreover, administration of the nitroxyl donating compound, isopropylamine, surprisingly exhibits positive inotropic effects in subjects experiencing heart failure that were superior to those caused by Angeli's salt. Additionally, in contrast to the effects observed with nitric oxide donors, administration of a nitroxyl donating compound in combination with a positive inotropic agent does not impair the positive inotropic effect of the positive inotropic agent. Furthermore, nitroxyl donating compounds exert its positive inotropic effect independent of the adrenergic system, increasing contractility even in subjects receiving beta-antagonist therapy.

#### Vasopressor Peptide Derived From Adrenomedullin and Methods of Its Use

Frank Cuttitta *et al.* (NCI). Serial No. 60/416,291 filed 04 Oct 2002 (DHHS Reference No. E-293-2002/0-US-01).

Licensing Contact: Fatima Sayyid; 301/435-4521; [sayyidf@mail.nih.gov](mailto:sayyidf@mail.nih.gov).

Systemic hypertension is the most prevalent cardiovascular disorder in the United States, affecting over 60 million Americans. In spite of increasing public awareness and rapidly expanding array of antihypertensive medications, hypertension remains one of the leading causes of cardiovascular morbidity and mortality. On the other end of the spectrum are hypovolemic shock (often from acute hemorrhage), cardiogenic shock (from arrhythmia or heart failure) and vasodilatory shock (from cerebral trauma, drug intoxication, heat exposure or septic shock accompanying a gram negative bacterial infection). In view of the above, there exists a need for agents

that counteract aberrations in blood pressure, including hypertension and hypotension.

This invention discloses compounds that are useful as vasoconstrictors or vasodilators and their methods of use. Specific embodiments include administration of AM (II-22) to reverse vasodilation and administration of an inhibitor of MMP-2 to reverse vasoconstriction.

This research is described, in part, in J. Lopez & A. Martinez, "Cell and Molecular Biology of the Multifunctional Peptide, Adrenomedullin," *Int. Rev. Cytol.* 2002, 221:1-92.

#### Foamy Virus Mutant Reverse Transcriptase

Stephen H. Hughes *et al.* (NCI). Serial No. 60/292,994 filed 22 May 2001 (DHHS Reference No. E-152-2001/0-US-01) and PCT/US02/16528 filed 22 May 2002 (DHHS Reference No. E-152-2001/0-PCT-02).

Licensing Contact: Fatima Sayyid; 301/435-4521; [sayyidf@mail.nih.gov](mailto:sayyidf@mail.nih.gov).

The present invention provides a recombinant reverse transcriptase (RT) obtained from a mutant Foamy Virus (FV), which has highly active and highly processive reverse transcriptase activity and substantially reduced protease activity. In particular, the FV protease-reverse transcriptase has been mutated to functionally inactivate the protease activity. The FV RT has better polymerase activity than other commercially available products (MLV, AMV, HIV).

The invention discloses the production of the mutant FV RT, vectors and plasmids comprising nucleic acids that encode the FV RT and recombinant host cells. The invention also encompasses kits for the production of cDNA from RNA comprising the FV RT.

This research is described, in part, in Rinke *et al.*, *J. Virol.* 76:7560, 2002.

Dated: August 14, 2003.

Steven M. Ferguson,

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

[FR Doc. 03-21696 Filed 8-25-03; 8:45 am]

BILLING CODE 4140-01-P

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Cancer 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 the meeting of the National Cancer Advisory Board.

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.

A portion of the meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4), and 552b(c)(6), 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 Advisory Board, Subcommittee on Planning and Budget.

*Closed:* September 8, 2003, 7 p.m. to 8:30 p.m.

*Agenda:* The subcommittee will be establishing a funding policy for scoring large unfunded R01 grants applications.

*Place:* Bethesda Hyatt Hotel, 1 Metro Place, Bethesda, MD 20892.

*Contact Person:* Ms. Kathie Reed, Acting Executive Secretary, National Cancer Institute, National Institutes of Health, 9000 Rockville Pike, Building 31, Room 11A03, Bethesda, MD 20892. (301) 496-5515.

*Name of Committee:* National Cancer Advisory Board.

*Open:* September 9, 2003, 8:30 a.m. to 4:20 p.m.

*Agenda:* Program reports and presentations; business of the Board.

*Place:* National Cancer Institute, 9000 Rockville Pike, Building 31, C Wing, 6th Floor, Conference Room 10, Bethesda, MD 20892.

*Contact Person:* Dr. Paulette S. Gray, Executive Secretary, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, 8th Floor, Room 8141, Bethesda, MD 20892-8327. (301) 496-4218.

*Name of Committee:* National Cancer Advisory Board.

*Closed:* September 9, 2003, 4:20 p.m. to recess.

*Agenda:* Review of grant applications.

*Contact Person:* Dr. Paulette S. Gray, Executive Secretary, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, 8th Floor, Room 8141, Bethesda, MD 20892-8327. (301) 496-4218.

*Name of Committee:* National Cancer Advisory Board.

*Open:* September 10, 2003, 8:30 a.m. to adjournment.

*Agenda:* Program reports and presentations; business of the Board.

*Contact Person:* Dr. Paulette S. Gray, Executive Secretary, National Cancer