

**ADDRESSES:** Licensing information and copies of the U.S. patent application 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 application.

#### **A New Target for Angiogenesis and Anti-angiogenesis Therapy**

Frank Cuttitta *et al.* (NCI).  
U.S. Provisional Application No. 60/425,018 filed 07 Nov 2002 (DHHS Reference No. E-294-2002/0-US-01).  
Licensing Contact: Catherine Joyce; 301/435-5031; [joycec@mail.nih.gov](mailto:joycec@mail.nih.gov).

Proadrenomedullin N-terminal 20 peptide (PAMP) is a 20 amino-acid molecule originating from the post-translational processing of pre-proadrenomedullin. PAMP has heretofore been known as a potent hypotensive and vasodilatory agent. PAMP and adrenomedullin (AM) are the two known bioactive products generated from cleavage of pre-proadrenomedullin. PAMP and AM are known to have vasodilatory and hypotensive activities. AM is also known to have angiogenic activity, whereas no such activity has previously been attributed to PAMP.

The inventors have discovered that, in addition to its hypotensive and vasodilatory effects, PAMP functions as a potent angiogenic factor. When compared to other well-known angiogenic factors such as vascular endothelial growth factor (VEGF) and basic fibroblast growth factor (bFGF), PAMP is roughly one million times more potent on a molar basis.

In one aspect, the invention relates to the use of PAMP inhibitors to inhibit angiogenesis *in vivo*. These methods would be useful, for example, in inhibiting the growth of tumors and in treating other diseases characterized by excessive angiogenesis including psoriasis, diabetic retinopathy, and chronic wounds. In a second aspect, the invention relates to the use of PAMP or PAMP derivatives to promote angiogenesis, for example, in subjects with coronary artery disease or cerebral ischemia.

Dated: September 27, 2003.

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

[FR Doc. 03-25072 Filed 10-2-03; 8:45 am]

**BILLING CODE 4140-01-P**

## **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 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 Cancer Institute Special Emphasis Panel, Colon Cancer Screening in Primary Care Practice.

*Date:* October 23, 2003.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Holiday Inn Select Bethesda, 8120 Wisconsin Ave, Bethesda, MD 20814.

*Contact Person:* C. Michael Kerwin, PhD, MPH, Scientific Review Administrator, Special Review and Logistics Branch, Division of Extramural Activities, National Cancer Institute, National Institutes Of Health, 6116 Executive Boulevard, Room 8057, MSC 8329, Bethesda, MD 20892-8329, 301-496-7421, [kerwinm@mail.nih.gov](mailto:kerwinm@mail.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. 93.392, 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: September 29, 2003.

**LaVerne Y. Stringfield,**  
*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03-25179 Filed 10-2-03; 8:45 am]

**BILLING CODE 4140-01-M**

## **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 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 Cancer Institute Special Emphasis Panel, Community Clinical Oncology Program & Minority-Based Community Clinical Oncology Program.

*Date:* November 19, 2003.

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

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Executive Plaza North, 6130 Executive Blvd., Rockville, MD 20852.

*Contact Person:* Timothy C. Meeker, MD., Scientific Review Administrator, Special Referral and Resources Branch, Division of Extramural Activities, National Cancer Institute, 6116 Executive Boulevard, Room 8088, Rockville, MD 20852, 301/594-1279.

(Catalogue of Federal Domestic Assistance Program Nos. 93.292, 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: September 29, 2003.

**LaVerne Y. Stringfield,**  
*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03-25180 Filed 10-2-03; 8:45 am]

**BILLING CODE 4140-01-M**

## **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

### **National Institutes of Health**

#### **National Institute of Nursing Research; 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 552(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 Nursing Research Special Emphasis Panel Nursing Research Core Center Grants (P30).

*Date:* November 12–13, 2003.

*Time:* November 12, 2003, 8 a.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Bethesda Marriott, 5151 Pooks Hill Road, Bethesda, MD 20814.

*Time:* November 13, 2003, 8 a.m. to 5 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* 5151 Pooks Hill Road, Bethesda, MD 20814.

*Contact Person:* John E. Richters, PhD, Scientific Review Administrator, Office of Review, Division of Extramural Activities, National Institute of Nursing Research, National Institutes of Health, 6701 Democracy Blvd. Room 715, Bethesda, MD 20817, (301) 594–5971, [jrichters@nih.gov](mailto:jrichters@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.361, Nursing Research, National Institutes of Health, HHS)

Dated: September 25, 2003.

**LaVerne Y. Stringfield,**  
*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03–25069 Filed 10–2–03; 8:45 am]

**BILLING CODE 4140–01–M**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Nursing Research; 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 552(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 Nursing Research Special Emphasis Panel, Nursing Research Development Center Grants (P20).

*Date:* November 5–6, 2003.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Double Tree Rockville, 1750 Rockville Pike, Rockville, MD 20852.

*Contact Person:* John E. Richters, PhD, Scientific Review Administrator, Office of Review, Division of Extramural Activities, National Institute of Nursing Research, National Institutes of Health 6701 Democracy Blvd. Room 715, Bethesda, MD 20817, (301) 594–5971, [jrichters@nih.gov](mailto:jrichters@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.361, Nursing Research, National Institutes of Health, HHS)

Dated: September 25, 2003.

**LaVerne Y. Stringfield,**  
*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03–25070 Filed 10–2–03; 8:45 am]

**BILLING CODE 4140–01–M**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institutes of Nursing 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 Institutes of Nursing Research Special Emphasis Panel, Postdoctoral Fellowship Applications SEP.

*Date:* October 16, 2003.

*Time:* 5:15 p.m. to 5:35 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* Jeffrey M. Chernak, PhD., Scientific Review Administrator, Office of Review, National Institutes of Nursing Research, 6701 Democracy Plaza, Suite 712, MSC 4870, Bethesda, MD 20817, (301) 402–6959, [chernak@nih.gov](mailto:chernak@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 Institutes of Nursing Research, Special Emphasis Panel, Career Development Award Applications SEP.

*Date:* October 16, 2003.

*Time:* 5:35 p.m. to 6:05 p.m.

*Agenda:* To review and evaluate grant applications.

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

*Contact Person:* Jeffrey M. Chernak, PhD., Scientific Review Administrator, Office of Review, National Institutes of Nursing Research, 6701 Democracy Plaza, Suite 712, MSC 4870, Bethesda, MD 20817, (301) 402–6959, [chernak@nih.gov](mailto:chernak@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. 93.361, Nursing Research, National Institutes of Health, HHS)

Dated: September 25, 2003.

**LaVerne Y. Stringfield,**  
*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 03–25071 Filed 10–2–03; 8:45 am]

**BILLING CODE 4140–01–M**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Environmental Health Sciences; 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 Environmental Health Sciences Special Emphasis Panel, Review of PO1 Applications.

*Date:* November 3–4, 2003.

*Time:* 7 p.m. to 4 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Nat. Inst. of Environmental Health Sciences, Building 101, Rodbell Auditorium,