

SCHOOL-BASED HEALTH CENTERS—  
Continued

City	State	Expiration date
Contact: Jerri Regan 301-594-4283 Wilmington .....	NC	6/30/2004
St. Louis .....	MO	1/31/2004

Dated: October 8, 2003.  
**Elizabeth M. Duke,**  
*Administrator.*  
 [FR Doc. 03-26337 Filed 10-17-03; 8:45 am]  
**BILLING CODE 4165-15-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**Government-Owned Inventions; Availability for Licensing**

**AGENCY:** National Institutes of Health, Public Health Service, HHS.

**ACTION:** Notice.

**SUMMARY:** The invention listed below is owned by an agency of the U.S. Government and is 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 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.

**Method and Device for Catheter-Based Repair of Cardiac Valves**

Robert J. Lederman (NHLBI), U.S. Provisional Application No. 60/426,984 filed 15 Nov 2002 (DHHS Reference No. E-010-2003/0-US-01). Licensing Contact: Michael Shmilovich; 301/435-5019; *shmilovm@mail.nih.gov.*

The invention provides a system and method for catheter-based repair of cardiac valves. The technique may permit non-surgical repair of regurgitant valves using percutaneous catheters in awake patients. The intervention is intended to discontinue/lessen regurgitation of the mitral valve and should provide a viable alternative to the conventional treatment with vasodilator medications and open heart surgery. The technology involves re-apposing of mitral valve leaflets by percutaneous annuloplasty delivering circumferential tensioning devices. Under appropriate imaging guidance (such as fluoroscopic MRI) a circumferential device trajectory is navigated through anatomic (coronary sinus) and non-anatomic spaces to deliver a circumferential tensioning device. As an adjunct, redundant or otherwise disrupted valvar tissue may be oversewn by catheter-based capture, alignment, and suture of valve leaflets. Provided are also designs of various catheters, systems that would be necessary to perform the repair of cardiac valves. Imaging methods, like fluoroscopic (real time MRI), could be used to assist the operator for placement and orientation purposes.

**Variable Curve Catheter**

Robert J. Lederman, Parag Karmarkar (NHLBI), U.S. Provisional Application

No. 60/426,542 filed 15 Nov 2002 (DHHS Reference No. E-035-2003/0-US-01).

Licensing Contact: Michael Shmilovich; 301/435-5019; *shmilovm@mail.nih.gov.*

The invention provides a deflectable tip guiding device, such as a catheter, that enables the operator to vary the radius of curvature of the tip of the catheter. This is a novel variation on the classic "fixed fulcrum" tip deflectors used in minimally invasive procedures in open surgical treatments. The described device would permit more comprehensive ability to navigate complex geometric pathways in patient's body and would enable better access to the target structures (e.g., to all endomyocardial walls from a transaortic approach). The guiding device can be made compatible with imaging methods like MRI. The described technology can be used as a platform for a wide variety of interventional devices for delivery of drugs, cells, energy, or sutures through complex trajectories of the body.

**Recombinant Plasmids for Soluble Immunoreceptors**

Peter Sun (NIAID), DHHS Reference No. E-305-2003/0.

Licensing Contact: Cristina Thalhammer-Reyero; 301/435-4507; *thalhamc@mail.nih.gov.*

Immunoreceptors initiate signals leading to the activation of immune system against invasion pathogens. A number of soluble receptors, representing the extracellular ligand binding domains of the immunoreceptors, have been expressed using a recombinant bacteria expression and reconstitution system. This set of 21 plasmids, which can be used as immunological research reagents or to develop diagnostic tools, comprise the following:

Plasmid	Description
CD16-28b .....	Soluble CD16.
CD94 (S34)-30a .....	Soluble CD94 truncated at S34.
CD94 (E51)-30a .....	Soluble CD94 truncated at E51.
NKG2A (109R)-30a .....	Soluble NKG2A 109R construct.
NKG2A (117G)-30a .....	Soluble NKG2A 117G construct.
TBR11-30a .....	Soluble type II TGF-beta receptor.
C143-30a .....	Soluble KIR2DL2 receptor.
NKG2D-22b .....	Soluble NKG2D receptor.
ULBP-1-22-b .....	Soluble ULBP-1.
ULBP-2-22-b .....	Soluble ULBP-2.
ULBP-3-22b .....	Soluble ULBP-3.
HLA-E-30a .....	Soluble HLA-E heavy chain.
HLA-Cw3 .....	Soluble HLA-Cw3 heavy chain.
TREM-1-22b .....	Soluble TREM-1 receptor.
TREM-2-22b .....	Soluble TREM-2 receptor.
NKp30-22b .....	Soluble NKp30.
NKp46-22b .....	Soluble NKp46.
NKp44-22b .....	Soluble NKp44.

Plasmid	Description
Siglec-3-30a .....	Soluble Siglec-3.
Siglec-5-30a .....	Soluble Siglec-5.
Siglec-7-30a .....	Soluble Siglec-7.

### Methods and Materials for Controlling Stem Cell and Cancer Cell Proliferation and Differentiation. ea /01./

Robert Tsai and Ronald McKay (NCI), U.S. Provisional Application No. 60/442,005 filed 22 Jan 2003 (DHHS Reference No. E-019-2003/0-US-01); U.S. Provisional Application No. 60/415,867 filed 02 Oct 2002 (DHHS Reference No. E-001-2003/0-US-01)  
Licensing Contact: Norbert Pontzer; 301/435-5502; [np59n@nih.gov](mailto:np59n@nih.gov).

This work describes a novel nucleolar mechanism that controls the cell-cycle progression in CNS stem cells and cancer cells. The inventors identified a novel peptide, nucleostemin, found in the nucleoli of CNS stem cells, embryonic stem cells, and several cancer cell lines and preferentially expressed by other stem cell-enriched populations. When stem cells differentiate, nucleostemin expression decreases rapidly prior to cell-cycle exit both in vitro and in vivo. Depletion or overexpression of nucleostemin reduces cell proliferation in CNS stem cells and transformed cells.

Nucleic acids encoding the polypeptide, vectors incorporating the nucleic acids, and host cells transfected with these nucleic acids are disclosed and claimed. The claimed invention includes methods for regulating cell differentiation, cell proliferation, or both using nucleostemin. Methods for inducing differentiation, inhibiting proliferation, and inducing senescence of a cell by altering the level of a nucleostemin polypeptide and related amino acid sequences are disclosed and claimed. Methods for screening for agents that affect proliferation, differentiation, or senescence of cells are also disclosed and claimed. Further information can be found in *Genes Dev.* 2002 Dec 1;16 (23):2991-3003.

Dated: October 7, 2003.

#### Steven M. Ferguson,

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

[FR Doc. 03-26357 Filed 10-17-03; 8:45 am]

BILLING CODE 4140-01-P

### DEPARTMENT OF HEALTH AND HUMAN SERVICES

#### National Institutes of Health

#### National Heart, Lung, and Blood Institute; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the Clinical Trials Review Committee, June 23, 2003, 8 a.m. to June 24, 2003, 5 p.m., Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, MD 20814 which was published in the **Federal Register** on March 26, 2003, 68 FR 14671-14672.

The meeting will be held June 23, 2003 for one day only. The meeting is closed to the public.

Dated: October 9, 2003.

#### LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 03-26361 Filed 10-17-03; 8:45 am]

BILLING CODE 4140-01-M

### DEPARTMENT OF HEALTH AND HUMAN SERVICES

#### National Institutes of Health

#### National Institute on Deafness and Other Communication Disorders; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute on Deafness and Other Communications Disorders Special Emphasis Panel, November 5, 2003, 8 a.m. to November 5, 2003, 5 p.m., Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, MD 20814, which was published in the **Federal Register** on September 29, 2003, 68 FR 55973.

The meeting will be held on November 17, 2003 at the Hyatt Regency Bethesda. The meeting is closed to the public.

Dated: October 9, 2003.

#### LaVerne Y. Stringfield,

Director, Office of Federal Advisory Committee Policy.

[FR Doc. 03-26356 Filed 10-17-03; 8:45 am]

BILLING CODE 4140-01-M

### DEPARTMENT OF HEALTH AND HUMAN SERVICES

#### National Institutes of Health

#### National Institute of Diabetes and Digestive and Kidney Diseases; 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 Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Clinical Research.

*Date:* November 13, 2003.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Courtyard By Marriott, 2899 Jefferson Davis Highway, Arlington, VA 22202.

*Contact Person:* Michael W. Edwards, PhD, Scientific Review Administrator, Review Branch, DEA, NIDDK, National Institutes of Health, Room 750, 6707 Democracy Boulevard, Bethesda, MD 20892-5452, (301) 594-8886, [edwardsm@extra.niddk.nih.gov](mailto:edwardsm@extra.niddk.nih.gov).

*Name of Committee:* National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Regulatory Mechanisms in Intestinal Motility.

*Date:* November 16, 2003.

*Time:* 4:30 p.m. to 10 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Courtyard By Marriott, 2899 Jefferson Davis Highway, Arlington, VA 22202.

*Contact Person:* Michael W. Edwards, PhD, Scientific Review Administrator, Review Branch, DEA, NIDDK, National Institutes of Health, Room 750, 6707 Democracy Boulevard, Bethesda, MD 20892-5452, (301) 594-8886, [edwardsm@extra.niddk.nih.gov](mailto:edwardsm@extra.niddk.nih.gov).

*Name of Committee:* National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Silvio O. Conte Digestive Diseases Research Core Centers.

*Date:* November 20-21, 2003.