

Subject, city, state	Effective date	Subject, city, state	Effective date	Subject, city, state	Effective date
FT LAUDERDALE, FL		SALEM, VA		MOORESVILLE, NC	
MIRO, AURELIO .....	8/18/2005	SMITH, STEPHEN .....	8/18/2005	<b>OWNED/CONTROLLED BY CONVICTED ENTITIES</b>	
LUBBOCK, TX		KAMUELA, HI		HIALEAH GARDENS, FL	
MOKARZEL, KATHRYN .....	8/18/2005	STAVRON, JEFFREY .....	8/18/2005	<b>DEFAULT ON HEAL LOAN</b>	
AUSTIN, TX		TROY, MO		ADONIZIO, CHARLES .....	7/25/2005
MOLINA, LUIS .....	8/18/2005	STONE, TAMATHA .....	8/18/2005	WILKES BARRE, PA	
CORAL GABLES, FL		LEWISVILLE, AR		DILL, GREGORY .....	8/18/2005
MORGAN, JOANNE .....	8/18/2005	STORER, ARLICE .....	8/18/2005	ASHEVILLE, NC	
WINTER PARK, FL		LOUISVILLE, KY		ERICSON, JAMES .....	8/18/2005
MORRIS, JAMES .....	8/18/2005	SUMMER, JOANNE .....	8/18/2005	MINNEAPOLIS, MN	
KANSAS CITY, MO		DUTTON, VA		JACOBS, STEVEN .....	8/18/2005
MOSLEY, THOMAS .....	8/18/2005	SWITALA, JOANNE .....	8/18/2005	FLUSHING, NY	
RICHMOND, VA		SOUTHAMPTON, PA		NELSON, WILLIAM .....	8/18/2005
MURRAY, CLIFF .....	8/18/2005	TAYLOR, VICKIE .....	8/18/2005	BRUNSWICK, GA	
COSTA MESA, CA		CHARLOTTE, NC		VARVA, CHRIS .....	8/18/2005
NEWTON, STEPHEN .....	8/18/2005	THOMPSON, PATRICIA .....	8/18/2005	SWANSBORO, NC	
BIRMINGHAM, AL		GARLAND, TX		WRIGHT-BENFORD, SHEILA	8/18/2005
NIXON, ALLISON .....	8/18/2005	TINHORN, ALBERT .....	8/18/2005	W BLOOMFIELD, MI	
ASHDOWN, AR		KAYENTA, AZ		Dated: July 28, 2005.	
O'CONNELL, DENISE .....	8/18/2005	TKACH, MARY .....	8/18/2005	<b>Katherine B. Petrowski,</b>	
WESTVIEW, KY		BUCKEYE, AZ		<i>Director, Exclusions Staff, Office of Inspector General.</i>	
OSUJI, GAD .....	8/18/2005	TUCKER, LORI .....	8/18/2005	[FR Doc. 05-15888 Filed 8-10-05; 8:45 am]	
LOS ANGELES, CA		TUCSON, AZ		<b>BILLING CODE 4152-01-U</b>	
PAIGE, ROBERT .....	8/18/2005	TURNER, TERESA .....	8/18/2005	<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>	
FLORENCE, AZ		LAKESIDE, CA		<b>National Institutes of Health</b>	
PEBENITO, KENNETH .....	8/18/2005	VIDALES, ABIGAIL .....	8/18/2005	<b>Government-Owned Inventions; Availability for Licensing</b>	
DARIEN, IL		LOS ANGELES, CA		<b>AGENCY:</b> National Institutes of Health, Public Health Service, DHHS.	
PENDLETON, JAMES .....	8/18/2005	VILLEGAS, DEBRA .....	8/18/2005	<b>ACTION:</b> Notice.	
DUBLIN, CA		ESMONT, VA		<b>SUMMARY:</b> The inventions listed below are owned by an agency 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.	
POWELL, ARLENE .....	8/18/2005	WEBBER, DAVID .....	8/18/2005	<b>ADDRESSES:</b> 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.	
PHOENIX, AZ		WEST HARTFORD, CT			
PRESTON, TRISHA .....	8/18/2005	WEDDLE, KELLY .....	8/18/2005		
PHOENIX, AZ		ROANOKE, VA			
RANNELS, MARK .....	8/18/2005	WILLIAMS, PRESTON .....	8/18/2005		
NEW PROVIDENCE, PA		AURORA, CO			
REATH, ERIN .....	8/18/2005	WILSON, RHONDA .....	8/18/2005		
KNOXVILLE, TN		NASHVILLE, TN			
REYNOLDS, CONSTANCE .....	8/18/2005	WITTE, GARY .....	8/18/2005		
S DAYTONA, FL		LAKE HAVASU, AZ			
RIDDLE, SHEILA .....	8/18/2005	WRIGHT, TERESA .....	8/18/2005		
BURKESVILLE, KY		RAYMORE, MO			
RIDPATH, TRACY .....	8/18/2005	YI, STEVEN .....	8/18/2005		
HOLLISTER, MO		CENTREVILLE, VA			
ROLLINS, DONNA .....	8/18/2005	YODER, SHARON .....	8/18/2005		
MERIDIAN, MS		HOLLSOPPLE, PA			
ROMAN, YVONNE .....	8/18/2005	ZITO, ALAINA .....	8/18/2005		
HOLLYWOOD, FL		CAPE MAY, NJ			
ROSAS, IRENE .....	8/18/2005	<b>FEDERAL/STATE EXCLUSION/ SUSPENSION</b>			
PHOENIX, AZ		UMANSKY, MICHAEL	8/18/2005		
ROSEN, TRUDI .....	8/18/2005	LOS ANGELES, CA			
OVEIDO, FL		<b>FRAUD/KICKBACKS/PROHIBITED ACTS/ SETTLEMENT AGREEMENTS</b>			
RUFFIN, GARY .....	8/18/2005	BERGMAN, BARBARA .....	3/21/2005		
TUCSON, AZ		RHINELANDER, WI			
SALANGSANG, EDGARDO .....	8/18/2005	CARROLL, JO ANN .....	5/4/2005		
HAYWARD, CA		GLENCOE, MO			
SALTER, KIM .....	8/18/2005	DENNY, BRIAN .....	4/12/2005		
NEDERLAND, TX		MINNEAPOLIS, MN			
SCHLAGENHAUFF, SCOTT .....	8/18/2005	MERRIFIELD, JANET .....	11/30/2004		
COLUMBIA, MO		BRYAN, TX			
SCOTT-RODRIGUEZ, MIA .....	8/18/2005	SNYDER, TIMOTHY .....	12/13/2004		
PROVIDENCE, RI					
SEALE, CINDY .....	8/18/2005				
LOUISVILLE, KY					
SHANLEY, SUSAN .....	8/18/2005				
RIVERSIDE, RI					
SHERWIN, BOBBY .....	8/18/2005				
JERSEYVILLE, IL					
SIKES, LISA .....	8/18/2005				
SAGINAW, TX					
SIMPSON, JODY .....	8/18/2005				
HARWICH, MA					
SIMPSON, PAMELA .....	8/18/2005				
WINSTON SALEM, NC					
SMITH, CARRIE .....	8/18/2005				

**Chimeric Lentiviral Vectors**

Suresh K. Arya (NCI).

HHS Reference No. E-191-2005/0—

Research Tool.

*Licensing Contact:* Susan Ano; 301/435-5515; [anos@mail.nih.gov](mailto:anos@mail.nih.gov).

Lentiviral vectors have extensive application in the areas of gene therapy, functional genomics, and target validation, among others. Available for licensing as biological materials are chimeric HIV-1 and HIV-2 lentiviral transfer and packaging vectors. When using lentiviral vectors, it is important that the vectors incorporate as many safety features as possible to avoid the generation of recombinants or replication competent viruses. In other available vector systems derived from HIV-1 or HIV-2, viral genetic elements needed for vector production have been split into three parts to address safety concerns. In the chimeric vectors available herein, the safety is further enhanced by taking advantage of the sequence divergence of HIV-1 and HIV-2 coupled with functionally complementary nature of the genetic elements. The chimeric packaging vectors primarily involve swapping of the gag-pol or tat-rev genes, while the transfer vectors involve swapping of the leader-gag sequences. These vectors are potential candidates for use in gene therapy, for cell therapy with genetically modifying stem cells *ex vivo*, for use of siRNA or RNA interference for therapeutics, for creation of transgenic animals, and for pathway analysis and target validation by introducing novel genes.

In addition to licensing, the technology is available for further development through collaborative research opportunities with the inventors.

**Scytovirin Domain 1 (SD1) Related Polypeptide**

Barry R. O'Keefe *et al.* (NCI)

U.S. Provisional Application No. 60/

684,353 filed 25 May 2005 (HHS

Reference No. E-180-2005/0-US-01).

*Licensing Contact:* Sally Hu; 301/435-5606; e-mail: [hus@mail.nih.gov](mailto:hus@mail.nih.gov).

The invention provides composition claims for a scytovirin domain 1 (SD1) antiviral polypeptide, nucleic acids encoding the polypeptide, related fusion proteins and conjugates, isolated cells, vectors, and antibodies that bind to the polypeptide. The polypeptide of this invention has the ability to bind to viral proteins, such as gp41 and gp120 of HIV, and exhibit anti-viral activity against type C and D retroviruses such as HIV-1 and HIV-2, Ebola, SARS, Influenza viruses and others. The

invention also provides for methods of use to inhibit viral infections therapeutically and prophylactically as well as methods of inhibiting virus in biological samples or inanimate objects. Thus, further development of the invention may yield novel therapies and methods in the prevention of HIV and other retroviruses, and treatment of chronic infection in patients with resistance to current therapies.

In addition to licensing, the technology is available for further development through collaborative research opportunities with the inventors.

**Recombinant MVA Viruses Expressing Clade A/G and Clade B Modified HIV Env, Gag and Pol Genes Useful for HIV Vaccine Development**

Bernard Moss and Linda S. Wyatt (NIAID)

U.S. Provisional Application No. 60/

604,918 filed 27 Aug 2004 (HHS

Reference No. E-337-2004/0-US-01).

*Licensing Contact:* Susan Ano; 301/435-5515; [anos@mail.nih.gov](mailto:anos@mail.nih.gov).

The current technology relates to the construction, characterization and immunogenicity of modified vaccinia Ankara (MVA) recombinant viruses. The MVA double recombinant viruses express modified/truncated HIV-1 Env and mutated HIV Gag Pol under the control of vaccinia virus early/late promoters. This technology describes the MVA double recombinant viruses made by homologous recombination of single MVA recombinants, one expressing Env and one expressing Gag Pol. These single MVA recombinants are made using a transiently expressed GFP marker that is deleted in the final viruses. Two recombinant MVA viruses (MVA 65A/G and MVA 62B) made by this technology have been shown to produce HIV virus-like-particles that are immunogenic in mice. In addition, these two recombinant MVA viruses demonstrate stability through repeated passage of the LVD Seed Stock. This invention provides safe and stable immunogenic clade A/G and clade B vectors that may be tested as an AIDS vaccine candidate. Therefore, it is a promising technology to develop prophylactic and therapeutic AIDS vaccines for U.S. and for West Africa, particularly when used in combination with a DNA vaccine.

**Chondroitin Sulphate A Binding Domains: Potential Vaccine for Malaria**

Louis H. Miller (NIAID), *et al.*

U.S. Provisional Application No. 60/

615,300 filed 30 Sep 2004 (DHHS

Reference No. E-221-2004/0-US-01).

*Licensing Contact:* Robert M. Joynes;

301/594-6565; [joynesr@mail.nih.gov](mailto:joynesr@mail.nih.gov).

The subject invention is related to a potential vaccine against malaria, and in particular to a vaccine that can prevent malaria infection in pregnant women. The invention relates to the identification of chondroitin sulphate A (CSA) binding domains in var2CSA homologs from different parasite strains. Malaria in pregnancy is a serious complication associated with the parasitized erythrocyte (PE) sequestration in the placenta. With successive pregnancies, pregnant women develop antibodies that recognize placental variants worldwide suggesting these isolates express conserved determinants. *Plasmodium falciparum* encodes multiple copies of an erythrocyte surface adhesion ligands called var genes. Recent work suggests that two different var genes (*var1CSA* and *var2CSA*) could have an important role in PE binding to chondroitin sulphate A (CSA), a primary placental adherence receptor. It has now been shown that *var2CSA* is transcribed in CSA-binding parasites and that the disruption of *var2CSA* results in the inability of the parasites to recover the CSA-binding phenotype. Furthermore, when expressed in Chinese hamster ovary (CHO) cells, three Duffy binding-like domains (DBL2-X, DBL3-X and DBL6-e) from *var2CSA* revealed strong and specific binding to CSA. The identification of multiple binding domains in *var2CSA* is envisioned as forming the basis of a vaccine against malaria, especially in pregnancy.

In addition to licensing, the technology is available for further development through collaborative research opportunities with the inventors.

**Vaccines and Methods of Treating Drug-Resistant HIV-1 and Hepatitis B Viruses**

Andrew Catanzaro (NCI), Jay A.

Berzofsky (NCI), Robert Yarchoan

(NCI), Takahiro Okazaki (NCI), James

T. Snyder II (NCI), Samuel Broder.

U.S. Provisional Application No. 60/

655,984 filed 22 Feb 2005 (DHHS

Reference No. E-137-2003/1-US-01).

*Licensing Contact:* Robert M. Joynes;

301/594-6565; [joynesr@mail.nih.gov](mailto:joynesr@mail.nih.gov).

This technology relates to methods for lowering a viral load of a virus where the virus causes a chronic viral infection and is resistant to an antiviral drug. The method comprises administering to a host a medicament comprising an antiviral drug to restrict the intracellular multiplication of the virus and that is capable of selecting for a predetermined

antiviral drug-resistant mutation in a viral protein. The medicament further comprises a synthetic peptide that comprises the predetermined antiviral drug-resistant mutation and at least six amino acid residues flanking that mutation that are identical to the amino acid sequence of the viral protein of the antiviral drug-resistant virus. The synthetic peptide induces a cytotoxic T lymphocyte (CTL) response specific for cells infected with the antiviral drug-resistant virus. The immunostimulating peptide may be further improved by epitope-enhancement for inducing specific CTLs. The antiviral protection against drug-resistant virus shown by compositions of the present invention and mediated by human HLA-restricted CTL has not been previously achieved. Further, the compositions and methods of this technology are useful to target many viruses that can develop antiviral drug resistance, including HIV-1, HIV-2, hepatitis B virus, hepatitis C virus, and human herpesviruses.

#### **Design of a Novel Peptide Inhibitor of HIV Fusion That Disrupts the Internal Trimeric Coiled-coil of gp41**

Marius G. Clore, Carole A. Bewley, and John M. Louis (NIDDK).

U.S. Provisional Application No. 60/446,225 filed 11 Feb 2003 (HHS Reference No. E-236-2002/0-US-01);

PCT Application No. PCT/US04/03794 filed 10 Feb 2004, which published as WO 2004/072099 on 11 Aug 2004 (HHS Reference No. E-236-2002/0-PCT-02).

*Licensing Contact:* Sally Hu; 301/435-5606; e-mail: [hus@mail.nih.gov](mailto:hus@mail.nih.gov).

This invention provides a peptide derived from the sequence of the N-terminal helix (residues 546-581) of the gp41 ectodomain of HIV-1. The peptide, called N36<sup>Mut(e,g)</sup>, contains nine substitutions and disrupts interactions with the C-terminal region of the gp41 ectodomain. N36<sup>Mut(e,g)</sup> inhibits HIV-envelope mediated cell fusion about 50-fold more effectively than the native sequence (residues 546-581 of HIV-1 envelope) from which it was derived. Thus, N36<sup>Mut(e,g)</sup> and derivatives has potential as an anti-HIV therapeutic agent as a HIV fusion inhibitor.

This research is described, in part, in CA Bewley *et al.*, "Design of a novel peptide inhibitor of HIV fusion that disrupts the internal trimeric coiled-coil of gp41," *J. Biol. Chem.* (2002 Apr 19) 277(16):14238-14245; Epub on 21 Feb 2002 as doi:10.1074/jbc.M201453200.

Dated: August 8, 2005.

**Steven M. Ferguson,**

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

[FR Doc. 05-15939 Filed 8-10-05; 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, SPORE in Lung and Genitourinary Cancers.

*Date:* September 13-15, 2005.

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

*Agenda:* To review and evaluate grant applications.

*Place:* Holiday Inn Georgetown, 2101 Wisconsin Avenue NW., Washington, DC 20007.

*Contact Person:* Shamala K. Srinivas, PhD, Scientific Review Administrator, Grants Review Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Room 8133, Bethesda, MD 20892, 301-594-1224.

(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: August 4, 2005.

**Anthony M. Coelho, Jr.,**

*Acting Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 05-15941 Filed 8-10-05; 8:45 am]

**BILLING CODE 4140-01-M**

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

### **National Institutes of Health**

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

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (U.S.C. Appendix 2), notice is hereby given of the National Heart, Lung, and Blood Advisory Council.

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.

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 Heart, Lung, and Blood Advisory Council.

*Date:* September 16, 2005.

*Open:* 8:30 a.m. to 12 p.m.

*Agenda:* Discussion of program policies and issues.

*Place:* National Institutes of Health, Natcher Building, 45 Center Drive, Room E1 and E2, Bethesda, MD 20892.

*Closed:* 1 p.m. to 4 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Natcher Building, 45 Center Drive, Room E1 and E2, Bethesda, MD 20892.

*Contact Person:* Deborah P. Beebe, PhD, Director, Division of Extramural Affairs, National Heart, Lung, and Blood Institute, National Institutes of Health, Two Rockledge Center, Room 7100, 6701 Rockledge Drive, Bethesda, MD 20892, (301) 435-0260.

Any interested person may file written comments with the committee by forwarding the statement to the Contact Person listed on this notice. The statement should include the name, address, telephone number and when applicable, the business of professional affiliation of the interested person.

In the interest of security, NIH has instituted stringent procedures for entrance into the building by non-government employees. Persons without a government I.D. will need to show a photo I.D. and sign-in at the security desk upon entering the building.