

rhabdomyosarcoma, and prostate, ovarian, colorectal, and lung cancers.

**Competitive Advantages:**

- High affinity of the CARs increases the likelihood of successful targeting.

- Targeted therapy decreases non-specific killing of healthy, essential cells, resulting in fewer non-specific side-effects and healthier patients.

**Development Stage:**

- Early-stage.
- In vitro data available.

Inventors: Rimantas J. Orentas, et al. (NCI).

Intellectual Property: HHS Reference No. E-104-2013/0-US-01-US Provisional Patent Application No. 61/805,001 filed 25 March 2013.

**Related Technologies:**

- HHS Reference No. E-291-2012/0—International Patent Application No. PCT/US2013/060332 filed 18 September 2013; “M971 Chimeric Antigen Receptors,” Orentas R, et al.
- HHS Reference No. E-007-2014/0—US Provisional Patent Application No. 61/865,845 filed 06 November 2013; “ALK Specific Chimeric Antigen Receptors,” Orentas R, Mackall C.

Licensing Contact: David A.

Lambertson, Ph.D.; 301-435-4632; [lambertson@mail.nih.gov](mailto:lambertson@mail.nih.gov).

Collaborative Research Opportunity: The Pediatric Oncology Branch, CCR, NCI, is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize chimeric antigen receptors (CARs) specific for tumor-expressed CD276 (B7-H3). For collaboration opportunities, please contact John D. Hewes, Ph.D. at [hewes@mail.nih.gov](mailto:hewes@mail.nih.gov).

**Bispecific Antibodies To Target Latent HIV-1 Infection**

Description of Technology: The invention describes bispecific antibodies designed to kill latently HIV-1 infected T cells. It is thought that such bispecific antibodies will reduce or eliminate the pool of HIV-1 infected cells, contributing to functional cure. The antibody constructs comprise an HIV Env-binding fragment of a broadly neutralizing antibody linked to an anti-CD3 single chain variable fragment (scFv). One embodiment is a VRC01 scFv linked to the anti-CD3 scFv. Other embodiments comprise Fab fragments of VRC07 or 10E8 antibodies linked to the anti-CD3 scFv. The bispecific antibody simultaneously stimulates infected cells to express gp120, instructs cytotoxic T cells to kill these cells, and neutralizes extraneous viral particles.

Potential Commercial Applications: Immunotherapy of HAART-suppressed HIV-1 infection.

**Competitive Advantages:**

- Immunotherapy targets latently infected cells harboring virus resistant to HAART.

- Broadly neutralizing antibody fragment neutralizes extraneous viral particles.

**Development Stage:**

- Pre-clinical.
- In vivo data available (animal).

Inventors: Gary J. Nabel, Xiaoti Guo, Amarendra Pegu, Zhi-yong Yang (all of NIAID).

**Intellectual Property:**

- HHS Reference No. E-071-2012/0—US Application No. 61/638,437 filed 25 April 2012.

- HHS Reference No. E-071-2012/1—PCT Application No. PCT/US2013/038214 filed 25 April 2013, which published as WO 2013/163427 on 31 October 2013.

Licensing Contact: Cristina Thalhammer-Reyero, Ph.D., M.B.A.; 301-435-4507; [ThalhamC@mail.nih.gov](mailto:ThalhamC@mail.nih.gov).

Collaborative Research Opportunity: The National Institute of Allergy and Infectious Diseases, Vaccine Research Center, is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize HIV-1 bispecific antibodies. For collaboration opportunities, please contact Barry Buchbinder, Ph.D. at 301-594-1696.

Dated: January 2, 2014.

**Richard U. Rodriguez,**

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

[FR Doc. 2014-00123 Filed 1-8-14; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Institute of Arthritis and Musculoskeletal and Skin Diseases: Notice of Meeting**

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of a meeting of the National Arthritis and Musculoskeletal and Skin Diseases 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 Arthritis and Musculoskeletal and Skin Diseases Advisory Council.

*Date:* February 11, 2014.

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

*Agenda:* Discussion of Program Policies.

*Place:* National Institutes of Health, Building 31, Room 6, 31 Center Drive, Bethesda, MD 20892.

*Closed:* 1:30 p.m. to 3:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, Building 31, Room 6, 31 Center Drive, Bethesda, MD 20892.

*Contact Person:* Laura K. Moen, Ph.D., Director, Division of Extramural Research Activities, NIAMS/NIH, 6700 Democracy Boulevard, Suite 800, Bethesda, MD 20892, 301-451-6515 [moenl@mail.nih.gov](mailto:moenl@mail.nih.gov).

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 or professional affiliation of the interested person.

In the interest of security, NIH has instituted stringent procedures for entrance onto the NIH campus. All visitor vehicles, including taxicabs, hotel, and airport shuttles will be inspected before being allowed on campus. Visitors will be asked to show one form of identification (for example, a government-issued photo ID, driver's license, or passport) and to state the purpose of their visit.

(Catalogue of Federal Domestic Assistance Program Nos. 93.846, Arthritis, Musculoskeletal and Skin Diseases Research, National Institutes of Health, HHS).

Dated: January 2, 2014.

**Carolyn Baum,**

*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2014-00125 Filed 1-8-14; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**Center for Scientific Review; Notice of Closed Meetings**

Pursuant to section 10(d) of the Federal Advisory Committee Act, as

amended (5 U.S.C. App.), 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:* Center for Scientific Review Special Emphasis Panel; Fellowships: Oncologic Sciences.

*Date:* January 21, 2014.

*Time:* 1:00 p.m. to 3:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892, (Telephone Conference Call).

*Contact Person:* Inese Z Beitins, MD, Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 6152, MSC 7892, Bethesda, MD 20892, 301-435-1034, [beitinsi@csr.nih.gov](mailto:beitinsi@csr.nih.gov).

*Name of Committee:* Cardiovascular and Respiratory Sciences Integrated Review Group; Lung Cellular, Molecular, and Immunobiology Study Section.

*Date:* February 4-5, 2014.

*Time:* 8:00 a.m. to 6:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Marriott Inner Harbor, 110 S. Eutaw Street, Baltimore, MD 21201.

*Contact Person:* George M Barnas, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2180, MSC 7818, Bethesda, MD 20892, 301-435-0696, [barnasg@csr.nih.gov](mailto:barnasg@csr.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.306, Comparative Medicine; 93.333, Clinical Research, 93.306, 93.333, 93.337, 93.393-93.396, 93.837-93.844, 93.846-93.878, 93.892, 93.893, National Institutes of Health, HHS).

Dated: January 2, 2014.

**Carolyn A. Baum,**  
*Program Analyst, Office of Federal Advisory Committee Policy.*

[FR Doc. 2014-00124 Filed 1-8-14; 8:45 am]

**BILLING CODE 4140-01-P**

**DEPARTMENT OF HOMELAND SECURITY**

**U.S. Customs and Border Protection**

**Accreditation and Approval of Columbia Inspection, Inc., as a Commercial Gauger and Laboratory**

**AGENCY:** U.S. Customs and Border Protection, Department of Homeland Security.

**ACTION:** Notice of accreditation and approval of Columbia Inspection, Inc., as a commercial gauger and laboratory.

**SUMMARY:** Notice is hereby given, pursuant to CBP regulations, that Columbia Inspection, Inc. has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes for the next three years as of August 7, 2013.

**DATES:** *Effective Dates:* The accreditation and approval of Columbia Inspection, Inc., as a commercial gauger and laboratory became effective on August 7, 2013. The next triennial

inspection date will be scheduled for August 2016.

**FOR FURTHER INFORMATION CONTACT:** Approved Gauger and Accredited Laboratories Manager, Laboratories and Scientific Services, U.S. Customs and Border Protection, 1331 Pennsylvania Avenue NW., Suite 1500N, Washington, DC 20229, tel. 202-344-1060.

**SUPPLEMENTARY INFORMATION:** Notice is hereby given pursuant to 19 CFR 151.12 and 19 CFR 151.13, that Columbia Inspection, Inc., 5013 Pacific Highway East, Suite #2, Fife, WA 98424, has been approved to gauge petroleum and certain petroleum products and accredited to test petroleum and certain petroleum products for customs purposes, in accordance with the provisions of 19 CFR 151.12 and 19 CFR 151.13. Columbia Inspection, Inc. is approved for the following gauging procedures for petroleum and certain petroleum products per the American Petroleum Institute (API) Measurement Standards:

API chapters	Title
2 .....	Tank calibration.
7 .....	Temperature determination.
11 .....	Physical properties.
8 .....	Sampling.
12 .....	Calculations.
17 .....	Maritime measurement.

Columbia Inspection, Inc. is accredited for the following laboratory analysis procedures and methods for petroleum and certain petroleum products set forth by the U.S. Customs and Border Protection Laboratory Methods (CBPL) and American Society for Testing and Materials (ASTM):

CBPL No.	ASTM	Title
27-01 .....	ASTM D 287 .....	Standard Test Method for API Gravity of Crude Petroleum and Petroleum Products (Hydrometer Method).
27-05 .....	ASTM D 4928 .....	Standard Test Method for Water in Crude Oils by Coulometric Karl Fischer Titration.
27-07 .....	ASTM D 4807 .....	Standard Test Method for Sediment in Crude Oil by Membrane Filtration.
27-13 .....	ASTM D 4294 .....	Standard Test Method for Sulfur in Petroleum and Petroleum Products by Energy-Dispersive X-ray Fluorescence Spectrometry.
27-48 .....	ASTM D 4052 .....	Standard Test Method for Density and Relative Density of Liquids by Digital Density Meter.

Anyone wishing to employ this entity to conduct laboratory analyses and gauger services should request and receive written assurances from the entity that it is accredited or approved by the U.S. Customs and Border Protection to conduct the specific test or gauger service requested. Alternatively, inquiries regarding the specific test or gauger service this entity is accredited or approved to perform may be directed to the U.S. Customs and Border

Protection by calling (202) 344-1060. The inquiry may also be sent to [cbp.labhq@dhs.gov](mailto:cbp.labhq@dhs.gov). Please reference the Web site listed below for a complete listing of CBP approved gaugers and accredited laboratories. [http://cbp.gov/linkhandler/cgov/trade/basic\\_trade/labs\\_scientific\\_svcs/commercial\\_gaugers/gaulist.ctt/gaulist.pdf](http://cbp.gov/linkhandler/cgov/trade/basic_trade/labs_scientific_svcs/commercial_gaugers/gaulist.ctt/gaulist.pdf).

Dated: December 30, 2013.

**Ira S. Reese,**  
*Executive Director, Laboratories and Scientific Services.*

[FR Doc. 2014-00135 Filed 1-8-14; 8:45 am]

**BILLING CODE 9111-14-P**