

Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 2204, MSC 7890, Bethesda, MD 20892, (301) 435-1045, [corsaroc@csr.nih.gov](mailto:corsaroc@csr.nih.gov).

*Name of Committee:* Center for Scientific Review Special Emphasis Panel; Electrical Signaling, Ion Transport and Arrhythmias Special Panel.

*Date:* June 16, 2016.

*Time:* 11:00 a.m. to 1:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Bethesda North Marriott Hotel & Conference Center, 5701 Marinelli Road, Bethesda, MD 20852.

*Contact Person:* Abdelouahab Aitouche, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4222, MSC 7814, Bethesda, MD 20892, 301-435-2365, [aitouchea@csr.nih.gov](mailto:aitouchea@csr.nih.gov).

*Name of Committee:* Center for Scientific Review, Special Emphasis Panel; SBIB Clinical Pediatric and Fetal Applications.

*Date:* June 16, 2016.

*Time:* 11:00 a.m. to 5:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 6701 Rockledge Drive, Bethesda, MD 20892.

*Contact Person:* John Firrell, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5118, MSC 7854, Bethesda, MD 20892, 301-435-2598, [firrellj@csr.nih.gov](mailto:firrellj@csr.nih.gov).

*Name of Committee:* Center for Scientific Review, Special Emphasis Panel, Member Conflict: Neural Trauma and Neurovascular Pathology.

*Date:* June 17, 2016.

*Time:* 1:30 p.m. to 5:00 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:* Alexei Kondratyev, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5200, MSC 7846, Bethesda, MD 20892, 301-435-1785, [kondratyevad@csr.nih.gov](mailto:kondratyevad@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: May 12, 2016.

**David Clary,**

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

[FR Doc. 2016-11662 Filed 5-17-16; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Prospective Grant of Start-up Exclusive License: Development of Virus Like Particles for the Treatment of Breast Cancer, Lung Cancer, Melanoma, Pancreatic Cancer, and Hepatocellular Cancer

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

**ACTION:** Notice.

**SUMMARY:** This notice, in accordance with 35 U.S.C. 209(c)(1) and 37 CFR part 404.7, that the National Cancer Institute, National Institutes of Health, Department of Health and Human Services, is contemplating the grant of a Start-Up Exclusive Patent License to practice the inventions embodied in the following patent applications to Chimeron Bio Corporation, a company incorporated under the laws of Delaware and having an office in Philadelphia, PA.

*Intellectual Property:* U.S. Provisional Patent Application No.: 61/615,687 Entitled "Delivery of Packaged RNA in Mammalian Cells" HHS Ref. No.: E-264-2011/0-US-01 Filed March 26, 2012; International Patent Application No.: PCT/US2013/031876 Entitled "Delivery of Packaged RNA in Mammalian Cells" HHS Ref. No.: E-264-2011/0-PCT-02 Filed March 15, 2013; Australian Patent Application No.: 2013-240248 Entitled "Delivery of Packaged RNA in Mammalian Cells" HHS Ref. No.: E-264-2011/0-AU-03 Filed October 17, 2014; European Patent Application No.: 13712661.1 Entitled "Delivery of Packaged RNA in Mammalian Cells" HHS Ref. No.: E-264-2011/0-EP-04 Filed October 24, 2014; Japanese Patent Application No.: 2015-503322 entitled "Delivery of Packaged RNA in Mammalian Cells" HHS Ref. No.: E-264-2011/0-JP-05 Filed September 25, 2014; U.S. Patent Application No.: 14/388,441 Entitled "Delivery of Packaged RNA in Mammalian Cells" HHS Ref. No.: E-264-2011/0-US-06 Filed September 26, 2014; U.S. Provisional Patent Application No.: 61/916,394 Entitled "Cancer Immunotherapy: Delivery HLA-11 using VLP-Replicon" HHS Ref. No.: E-050-2014/0-US-01 Filed December 16, 2013; International Patent Application No.: PCT/US2014/070552 Entitled "Cancer Immunotherapy: Delivery HLA-11 using VLP-Replicon" HHS Ref. No.: E-050-2014/0-PCT-02 Filed December 16, 2014;

The patent rights to these inventions have been assigned to the Government of the United States of America.

The prospective exclusive start-up licensed territory may be worldwide and the field of use may be limited to: "Use of virus like particles comprising MHCII and CD80 for the treatment of breast cancer, lung cancer, melanoma, pancreatic cancer, and hepatocellular cancer."

**DATES:** Only written comments and/or applications for a license which are received by the NCI Technology Transfer Center on or before June 2, 2016 will be considered.

**ADDRESSES:** Requests for copies of the patent application, inquiries, and comments relating to the contemplated exclusive license should be directed to: Lauren Nguyen-Antczak, Ph.D., J.D., Sr. Licensing and Patenting Manager, Technology Transfer Center, National Cancer Institute, 8490 Progress Drive, Riverside 5, Suite 400, Frederick, MD 21701; Telephone: (301) 624-8752; Email: [lauren.nguyen-antczak@nih.gov](mailto:lauren.nguyen-antczak@nih.gov).

**SUPPLEMENTARY INFORMATION:** The invention is directed to virus-like particles ("VLPs") that serve to induce transgene expression of at least one recombinant protein of interest in specific, targeted cells. This technology can be used to treat a variety of diseases, depending on the cell type to be targeted. Preferably, invention VLPs may be used to treat tumor bearing cancers, including breast cancer, lung cancer, melanoma, pancreatic cancer, and hepatocellular cancer.

The prospective Start-Up Exclusive Patent License, which will be royalty bearing, is being considered under the small business initiative launched on 1 October 2011 and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR part 404.7. The prospective Start-Up Exclusive Patent License may be granted unless the NIH receives written evidence and argument, within fifteen (15) days from the date of this published notice, that establishes that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR part 404.7.

Complete applications for a license in the field of use filed in response to this notice will be treated as objections to the grant of the contemplated exclusive start-up license. Comments and objections submitted to this notice will not be made available for public inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act, 5 U.S.C. 552.

Dated: May 12, 2016.

**Richard U. Rodriguez,**

*Associate Director, Technology Transfer Center, National Cancer Institute.*

[FR Doc. 2016-11661 Filed 5-17-16; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute of Dental & Craniofacial Research; 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:* National Institute of Dental and Craniofacial Research Special Emphasis Panel; NIDCR Data Analysis and Statistical Methodology PARs.

*Date:* June 10, 2016.

*Time:* 11:00 a.m. to 4:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, One Democracy Plaza, 6701 Democracy Boulevard, Bethesda, MD 20892.

*Contact Person:* Victor Henriquez, Ph.D., Scientific Review Officer DEA/SRB/NIDCR, 6701 Democracy Blvd., Room 668, Bethesda, MD 20892-4878, 301-451-2405, [henriqv@nidcr.nih.gov](mailto:henriqv@nidcr.nih.gov).

*Name of Committee:* NIDCR Special Grants Review Committee.

*Date:* June 16-17, 2016.

*Time:* 8:00 a.m. to 12:00 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* Wyndham San Antonio Riverwalk 111 East Pecan Street, San Antonio, TX 78205

*Contact Person:* Marilyn Moore-Hoon, Ph.D., Scientific Review Officer, Scientific Review Branch, National Institute of Dental and Craniofacial Research, 6701 Democracy Blvd., Rm. 676, Bethesda, MD 20892-4878, 301-594-4861, [mooremar@nidcr.nih.gov](mailto:mooremar@nidcr.nih.gov). (Catalogue of Federal Domestic Assistance Program Nos. 93.121, Oral Diseases and Disorders Research, National Institutes of Health, HHS)

Dated: May 12, 2016.

**Natasha M. Copeland,**

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

[FR Doc. 2016-11663 Filed 5-17-16; 8:45 am]

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## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Prospective Grant of an Exclusive License: The Development of an Anti-GPC3 Chimeric Antigen Receptor (CAR) Based on YP7 for the Treatment of Human Cancers

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

**ACTION:** Notice.

**SUMMARY:** This notice, in accordance with 35 U.S.C. 209(c)(1) and 37 CFR Part 404.7(a)(1)(i), that the National Institutes of Health, Department of Health and Human Services, is contemplating the grant of an exclusive license to practice the inventions embodied in:

Intellectual Property

U.S. Provisional Patent Application 61/654,232 entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-US-01]; PCT Patent Application PCT/US2013/043633 entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-PCT-02]; Chinese Patent Application 201380039993.7 entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-CN-03]; Japanese Patent Application 2015-515243 entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-JP-04]; South Korea Patent Application 10-2014-7037046 entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-KR-05]; Singapore Patent Application 11201407972R entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-SG-06]; United States Patent Application 14/403,896 entitled "High-affinity Monoclonal Antibodies To Glypican-3 And Use Thereof" [HHS Ref. E-136-2012/0-US-07]; and all continuing U.S. and foreign patents/patent applications for the technology family, to Lentigen Technology, Inc.

The patent rights to these inventions have been assigned to and/or

exclusively licensed to the Government of the United States of America.

The prospective exclusive licensed territory may be the United States, Australia, Canada, the European Union, Russia, China, Hong Kong, Japan, Taiwan, South Korea and Singapore, and the field of use may be limited to: "The development of a glypican-3 (GPC3) chimeric antigen receptor (CAR)-based immunotherapy using autologous (meaning one individual is both the donor and the recipient) primary human lymphocytes (T cells or NK cells) transfected with a lentiviral or retroviral vector, wherein the vector expresses a CAR having (1) a single antigen specificity and (2) comprising at least: (a) The complementary determining region (CDR) sequences of the anti-GPC3 antibody known as YP7; and (b) a T cell signaling domain; for the prophylaxis and treatment of GPC3-expressing cancers."

**DATES:** Only written comments and/or applications for a license which are received by the NCI Technology Transfer Center on or before June 2, 2016 will be considered.

**ADDRESSEES:** Requests for copies of the patent application, inquiries, comments, and other materials relating to the contemplated exclusive license should be directed to: David A. Lambertson, Ph.D., Senior Licensing and Patenting Manager, National Cancer Institute, 9609 Medical Center Drive, Rm 1-E530 MSC9702, Rockville, MD 20850-9702, Email: [david.lambertson@nih.gov](mailto:david.lambertson@nih.gov).

**SUPPLEMENTARY INFORMATION:** This invention concerns an anti-GPC3 (Glypican-3) chimeric antigen receptor (CAR) and methods of using the CAR for the treatment of GPC3-expressing cancers. GPC3 is a cell surface antigen that is preferentially expressed on certain types of cancer cells, particularly liver cancers such as hepatocellular carcinoma (HCC). The anti-GPC3 CARs of this technology contain (1) antigen recognition sequences that bind specifically to GPC3 and (2) signaling domains that can activate the cytotoxic functions of a T cell. The anti-GPC3 CAR can be transduced into T cells that are harvested from a donor, followed by (a) selection and expansion of the T cells expressing the anti-GPC3 CAR, and (b) reintroduction of the T cells into the patient. Once the anti-GPC3 CAR-expressing T cells are reintroduced into the patient, the T cells can selectively bind to GPC3-expressing cancer cells through its antigen recognition sequences, thereby activating the T cell through its signaling domains to selectively kill the cancer cells. Through this mechanism of action, the selectivity