

Ron A. Otten,

Director, Office of Scientific Integrity, Office of the Associate Director for Science, Office of the Director, Centers for Disease Control and Prevention.

[FR Doc. 2013-14037 Filed 6-12-13; 8:45 am]

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

Prospective Grant of Exclusive License: Modulation of Poliovirus Replicative Fitness by Deoptimization of Synonymous Codons

AGENCY: Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS).

ACTION: Notice.

SUMMARY: This is a notice in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i) that the Technology Transfer Office, Centers for Disease Control and Prevention (CDC), Department of Health and Human Services (HHS), is considering granting an exclusive license, in the field of use of vaccine targets for treatment or prevention of diseases in human health and in animal health, to practice the inventions listed in the patent applications referred to below to Codagenix Inc., having a place of business in Stony Brook, New York. The patent rights in these inventions have been assigned to the government of the United States of America. The patent applications(s) to be licensed are:

US Provisional Application 60/617,545, filed 10/8/2004, entitled "Modulation of Poliovirus Replicative Fitness by Deoptimization of Synonymous Codons"; PCT Application PCT/US05/036241, filed 10/7/2005, entitled "Modulation of Poliovirus Replicative Fitness by Deoptimization of Synonymous Codons"; US National Stage Application 11/576,941, filed 11/19/2007, entitled "Modulation of Poliovirus Replicative Fitness by Deoptimization of Synonymous Codons"; and all related continuing and foreign patents/patent applications for the technology family. CDC Technology ID No. I-025-04.

Status: Pending.

Priority Date(s): 10/8/2004.

If granted, the licensee will pay CDC royalties in accordance with the terms and conditions of 35 U.S.C. 209 and 37 CFR 404.7.

Technology

Infections by intracellular pathogens such as viruses, bacteria and parasites, are cleared in most cases after activation of specific T cellular immune responses

that recognize foreign antigens and eliminate infected cells. Vaccines against those infectious organisms have been traditionally developed by administration of whole live attenuated or inactivated microorganisms. Although research has been performed using subunit vaccines, the levels of cellular immunity induced are usually low and not capable of eliciting complete protection against diseases caused by intracellular microbes. However, CDC inventors discovered that replacement of one or more natural (or native) codons in a pathogen with synonymous non-preferred codons can decrease the replicative fitness of the pathogen, thereby attenuating the pathogen. The non-preferred synonymous codon(s) encode the same amino acid as the native codon(s), but have nonetheless been found to reduce a pathogen's replicative fitness. This invention teaches compositions and methods that can be used to develop attenuated vaccines having well-defined levels of replicative fitness and enhanced genetic stabilities.

DATES: Only written comments and/or applications for a license which are received by CDC on or before July 15, 2013 will be considered.

ADDRESSES: Requests for a copy of these patent applications, inquiries, comments, and other materials relating to the planned license should be directed to Donald Prather, J.D., Ph.D., Technology Licensing and Marketing Specialist, Technology Transfer Office, Centers for Disease Control and Prevention (CDC), 4770 Buford Highway, Mailstop K-79, Atlanta, GA 30341, Telephone: (770) 488-8612; Facsimile: (770) 488-8615; Email: dmprather@cdc.gov.

SUPPLEMENTARY INFORMATION:

Applications for a license filed in response to this notice will be treated as objections to the giving of the planned license. Comments and objections submitted in response 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: June 7, 2013.

J. Ronald Campbell,

Director, Division of Executive Secretariat, Centers for Disease Control and Prevention.

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Environmental Health Sciences; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute of Environmental Health Sciences Special Emphasis Panel, July 15, 2013, 8:00 a.m. to July 15, 2013, 5:00 p.m., National Institute of Environmental Health Sciences, 111 T.W. Alexander Drive, Research Triangle Park, NC, 27709 which was published in the **Federal Register** on May 29, 2013, 2013-12635.

The meeting notice is amended to change the date of the meeting from July 15, 2013 to July 16, 2013. The meeting is closed to the public.

Dated: June 7, 2013.

Carolyn Baum,

Program Analyst, Office of Federal Advisory Committee Policy.

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DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Heart, Lung, and Blood Institute; 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 Heart, Lung, and Blood Institute Special Emphasis Panel; Functional Assays to Screen Genomic Hits.

Date: July 2, 2013.

Time: 8:30 a.m. to 6:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Hyatt Regency Bethesda, One Bethesda Metro Center, 7400 Wisconsin Avenue, Bethesda, MD 20814.

Contact Person: YingYing Li-Smerin, MD, Ph.D., Scientific Review Officer, Office of Scientific Review/DERA, National Heart, Lung, and Blood Institute, 6701 Rockledge