typically mice or rats that are selected for demonstrating hallmarks of a given disease. For cancer research, while many mouse models exist to simulate the response of the cancer to a particular drug, all of the current models have some limitations in their ability to fully predict the concomitant physiological or immunological response that might result when the drug progresses to clinical trials. This is problematic both in models in which the cancer spontaneously develops in the animal as well as models in which cancerous cells or tumors, *i.e.,* allografts (derived from cells of the same organism) or xenografts (derived from cells of different organism, usually humans), are transplanted into an otherwise cancer-free animal.

To address these issues, researchers at NCI developed a means of more closely simulating in mouse models both melanoma cancer itself and the resulting physiological and immunological response by creating a genetically engineered mice (GEM)-derived allograft (GDA). This allograft both resembles human-like melanoma and has features that will stimulate a normal immunological response in the mouse. Thus, when transplanted into a host, the resulting tumor-containing mouse may be used to test conventional cancer therapies (*e.g.,* chemotherapy and radiotherapy), targeted drugs (*e.g.,* kinase inhibitors), and immunotherapies with an expectation that the response in the mouse will more closely mimic the types of responses expected in humans if the therapy progresses to clinical trials. Further this melanoma-based GDA approach may represent a new standard for building or improving preclinical models of other types of cancer.

Potential Commercial Applications:

- This is a novel mouse allograft model that provides a preclinical model of human-like advanced-stage melanoma.
- This allograft model may be useful for preclinical testing of conventional therapies, targeted therapies, and immunotherapies.

Value Proposition:

- Hgf-tg;Cdk4R24C C57BL/6 mouse-derived melanoma allograft with humanized pathogenetics allows adoption of clinically relevant procedures and endpoints, facilitating clinical translation.
- Features a constitutively activated MET/MAPK pathway and disrupted CDKN2A pathway.
- Expresses typical diagnostic markers of human melanoma such as DCT and TRP1.
- Exhibits progression patterns relevant to human disease.

Development Stage: Basic (Target ID).

Inventor(s): Chi-Ping Day, Glenn T. Merlino, Zoe Weaver Ohler, Rajaa El Meskini, Terry A. Van Dyke (all of NCI), and Thomas Tüting (University Hospital Bonn).

Intellectual Property: HHS Reference Number E–291–2015/0. This is a Research Tool. Following the policy of the National Institutes of Health, patent protection will not be sought.

Publications:

1. Day CP, *et al.* ''Glowing head'' mice: A genetic tool enabling reliable preclinical image-based evaluation of cancers in immunocompetent allografts. PLoS One 2014; 9(11):e109956. [PMID 25369133]
2. Day CP, *et al.* Preclinical mouse cancer models: A maze of opportunities and challenges. Cell. 2015;163(1):39–53. [PMID 26406370]

Contact Information: Inquiries about licensing, research collaborations, and co-development opportunities should be sent to John D. Hewes, Ph.D., email: *john.hewes@nih.gov.*

Dated: November 22, 2016.

John D. Hewes,

Technology Transfer and Patenting Specialist, Technology Transfer Center, National Cancer Institute.

[FR Doc. 2016–28624 Filed 11–28–16; 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; PA–16–194: Mentored Quantitative Research Development Award.

Date: December 12, 2016.

Time: 4:00 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: Mark P. Rubert, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 5218, MSC 7852, Bethesda, MD 20892, 301–435–1775, *rubertm@csr.nih.gov.*

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

Name of Committee: Center for Scientific Review Special Emphasis Panel; PAR Panel: Novel Strategies for Targeting HIV–CNS Reservoirs without Reactivation.

Date: December 13, 2016.

Time: 9:00 a.m. to 6:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Renaissance Mayflower Hotel, 1127 Connecticut Avenue NW., Washington, DC 20036.

Contact Person: Dimitrios Nikolaos Vatakis, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 3190, Bethesda, MD 20892, 301–827–7480.

This notice is being published less than 15 days prior to the meeting due to the timing limitations imposed by the review and funding cycle.

(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: November 22, 2016.

Natasha M. Copeland,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2016–28623 Filed 11–28–16; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Center for Advancing Translational Sciences; Notice of Meetings

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. App.), notice is hereby given of meetings of the National Center for Advancing Translational Sciences.

The meetings 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 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/or contract proposals 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 and/or contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Name of Committee: Cures Acceleration Network Review Board.

Date: January 12, 2017.

Time: 8:30 a.m. to 2:30 p.m.

Agenda: Report from the Institute Director.

Place: National Institutes of Health, Building 31, Conference Room 10, 31 Center Drive, Bethesda, MD 20892.

Contact Person: Anna L. Ramsey-Ewing, Ph.D., Executive Secretary, National Center for Advancing Translational Sciences, 1 Democracy Plaza, Room 1072, Bethesda, MD 20892, 301–435–0809, *anna.ramseyewing@nih.gov.*

Name of Committee: National Center for Advancing Translational Sciences Advisory Council.

Date: January 12, 2017.

Open: 8:30 a.m. to 2:30 p.m.

Agenda: Report from the Institute Director and other staff.

Place: National Institutes of Health, Building 31, Conference Room 10, 31 Center Drive, Bethesda, MD 20892.

Closed: 3:00 p.m. to 4:30 p.m.

Agenda: To review and evaluate grant applications.

Place: National Institutes of Health, Building 31, Conference Room 10, 31 Center Drive, Bethesda, MD 20892.

Contact Person: Anna L. Ramsey-Ewing, Ph.D., Executive Secretary, National Center for Advancing Translational Sciences, 1 Democracy Plaza, Room 1072, Bethesda, MD 20892, 301–435–0809, *anna.ramseyewing@nih.gov.*

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. 93.859, Pharmacology, Physiology, and Biological Chemistry Research; 93.350, B—Cooperative Agreements; 93.859, Biomedical Research and Research Training, National Institutes of Health, HHS)

Dated: November 22, 2016.

David Clary,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2016–28625 Filed 11–28–16; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

National Institute of Allergy and Infectious Diseases; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute of Allergy and Infectious Diseases Special Emphasis Panel, December 14, 2016, 8:00 a.m. to December 15, 2016, 6:00 p.m., Doubletree Hotel Bethesda, (Formerly Holiday Inn Select), 8120 Wisconsin Avenue, Bethesda, MD 20814 which was published in the **Federal Register** on November 21, 2016, 81 FR 83253.

This meeting notice is amended to change the start date of the meeting from December 14, 2016 to December 9, 2016. The meeting is closed to the public.

Dated: November 22, 2016.

Natasha M. Copeland,

Program Analyst, Office of Federal Advisory Committee Policy.

[FR Doc. 2016–28643 Filed 11–28–16; 8:45 am]

BILLING CODE 4140–01–P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

National Institutes of Health

Prospective Grant of Exclusive Patent License: Development and Commercialization of Dopamine D3 Receptor Selective Antagonists/Partial Agonists for the Treatment of Opioid Use Disorder, Schizophrenia Bipolar Disorder and Tetrahydrocannabinol Dependence

AGENCY: National Institutes of Health, HHS.

ACTION: Notice.

SUMMARY: The National Institute on Drug Abuse, National Institutes of Health, Department of Health and Human Services, is contemplating the grant of an Exclusive Patent License to Braeburn Pharmaceuticals, Inc. (''Braeburn'') located in Princeton, New Jersey to practice the inventions embodied in the patent applications listed in the **SUPPLEMENTARY INFORMATION** section of this notice.

DATES: Only written comments and/or applications for a license which are received by the NCI Technology Transfer Center on or before December 14, 2016 will be considered.

ADDRESSES: Requests for copies of the patent applications, inquiries, and comments relating to the contemplated Exclusive Patent License should be directed to: Martha Lubet, Ph.D., Licensing and Patenting Manager, NCI Technology Transfer Center, 9609 Medical Center Drive, RM 1E530 MSC 9702, Bethesda, MD 20892–9702 (for business mail), Rockville, MD 20850–9702 Telephone: (240)–276–5530; Facsimile: (240)–276–5504; Email: *lubetm@mail.nih.gov.*

SUPPLEMENTARY INFORMATION: United States Provisional Patent Application No. 62/307600, filed March 14, 2016, entitled ''Dopamine D3 Receptor Selective Antagonists/Partial Agonists; Methods of Making and Use Thereof'' [HHS Reference No. E–053–2016]; and U.S. 8,748,608, Australian 2007354861, and Canadian 2690789 (which claim priority to PCT/US2007/71412 filed June 15, 2007) entitled ''4-phenylpiperazine derivatives with functionalized linkers as dopamine D3 selective ligands and methods of use'' [HHS Reference No. E–128–2006] (and U.S. and foreign patent applications or patents claiming priority to the aforementioned applications).

With respect to persons who have an obligation to assign their right, title and interest to the Government of the United States of America, the patent rights in these inventions have been assigned to the Government of the United States of America.

The prospective Exclusive Patent License territory may be worldwide for the treatment opioid use disorder schizophrenia, bipolar disorder and tetrahydrocannabinol dependence, as set forth in the Licensed Patent Rights.

The present invention describes Dopamine D3 receptor ligands and methods of using the ligands to treat substance use disorders, schizophrenia, bipolar disorder and other mental disorders.

This notice is made in accordance with 35 U.S.C. 209 and 37 CFR part 404. The prospective Exclusive Patent License will be royalty bearing and may be granted unless within fifteen (15) days from the date of this published notice, the National Institute on Drug Abuse receives written evidence and argument 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.