

The prospective exclusive license territory may be worldwide and the field of use may be limited to the use of Licensed Patent Rights for the following: "Development, commercial application and use of fulvestrant in estrogen receptor positive cancers, in combination with other products and therapies, excluding poxvirus-based vaccines." For avoidance of doubt, the field of use specifically excludes the use of fulvestrant in combination with poxvirus-based vaccines.

This technology discloses the use of fulvestrant, an estrogen receptor antagonist, as an immune modulating agent that enhances the effects of immunotherapy and/or chemotherapy in cancer cells. Fulvestrant treatment of mesenchymal-like lung carcinoma cells increases immune-mediated lysis by reversing epithelial mesenchymal transition (EMT), potentially repairing defective cell death mechanisms driven by EMT, and restoring immune-mediated lysis to chemo-resistant cells. Overall, treatment of cancer cells with fulvestrant in combination with immunotherapy or chemotherapy agents results in increased cancer cell death. Although immunotherapy is leading the charge in cancer treatments, its efficacy is limited by patient resistance to immunotherapy and/or non-responsiveness. Combination therapy with fulvestrant that enhances the therapeutic effects of immunotherapy and chemotherapy, is a promising strategy to improve the clinical outcome for patients with resistant or unresponsive tumors.

This notice is made in accordance with 35 U.S.C. 209 and 37 CFR part 404. The prospective exclusive license will be royalty bearing, and the prospective exclusive license may be granted unless within fifteen (15) days from the date of this published notice, the National Cancer Institute 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.

Complete applications for a license in the prospective field of use that are filed in response to this notice will be treated as objections to the grant of the contemplated Exclusive Commercialization Patent License Agreement. 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: July 6, 2017.

**Richard U. Rodriguez,**

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

[FR Doc. 2017-14860 Filed 7-14-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### National Institute on Drug Abuse; Amended Notice of Meeting

Notice is hereby given of a change in the meeting of the National Institute on Drug Abuse Special Emphasis Panel, July 27, 2017, 09:00 a.m. to July 27, 2017, 05:00 p.m., National Institutes of Health, Neuroscience Center, 6001 Executive Boulevard, Rockville, MD 20852 which was published in the **Federal Register** on June 29, 2017, 82 125 FR 2017-13696.

This meeting was amended to change the date from July 27, 2017 to July 25, 2017. The time of the meeting remains the same. The meeting is closed to the public.

Dated: July 10, 2017.

**Natasha M. Copeland,**

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

[FR Doc. 2017-14858 Filed 7-14-17; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### National Institutes of Health

#### Government-Owned Inventions; Availability for Licensing

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

**ACTION:** Notice.

**SUMMARY:** The invention listed below is owned by an agency of the U.S. Government and is available for licensing 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.

**FOR FURTHER INFORMATION CONTACT:** Dr. Peter Tung; 240-669-5483; [peter.tung@nih.gov](mailto:peter.tung@nih.gov). Licensing information and copies of the patent applications listed below may be obtained by communicating with the indicated licensing contact at the Technology Transfer and Intellectual Property

Office, National Institute of Allergy and Infectious Diseases, 5601 Fishers Lane, Rockville, MD, 20852; tel. 301-496-2644. A signed Confidential Disclosure Agreement will be required to receive copies of unpublished patent applications.

**SUPPLEMENTARY INFORMATION:** Technology description follows.

#### Compounds That Treat Malaria and Prevent Malaria Transmission

##### *Description of Technology*

Malaria is the single leading cause of death, especially among children, in the developing world. Malaria is caused by infection with parasites of the genus *Plasmodium*, transmitted by mosquitos. In addition to transmission, vital steps in the parasite lifecycle occur in the mosquito host. The invention offered for licensing relates to therapeutic compounds and related pharmaceutical compositions that can be used in the prevention and treatment of malaria infection. More specifically, the invention is drawn to compounds that may kill sexual and mosquito stage malaria parasites to block transmission. Specifically claimed is the antihistamine Ketotifen, which has demonstrated activity blocking parasite development in mosquitoes. Also claimed are treatments encompassing Ketotifen with other existing antimalarial drugs in a combination treatment aimed at multiple stages in the malaria life cycle.

This technology is available for licensing for commercial development in accordance with 35 U.S.C. 209 and 37 CFR part 404, as well as for further development and evaluation under a research collaboration.

##### *Potential Commercial Applications*

- Prevention and treatment of malaria infections

##### *Competitive Advantages*

- Drugs that kill sexual and mosquito stages of the parasite are important for preventing and/or slowing the spread of malaria infection and ultimately for malaria eradication.
- Primaquine, the only currently available drug shown to block transmission, is known to cause serious adverse side effects.

##### *Development Stage*

- Pre-Clinical (animal data available)

*Inventors:* Xin-zhuan Su and Dipak Raj (NIAID).

*Publications:* Eastman R.T. Pattaradilokrat S. Raj D.K. Dixit S. Deng B. Miura K. Yuan J. Tanaka T.Q. Johnson R.L. Jiang H. et al. 2013. A class

of tricyclic compounds blocking malaria parasite oocyst development and transmission. Antimicrob. Agents Chemother. 57: 425–435.

*Intellectual Property:* US Patent # 9,375,424, US divisional patent application: 13/392,668, Worldwide patent applications: Canada 2772085, Europe 10812670.7, India 1684/DELNP/2012. Priority Application 61/237,417 filed August 27, 2009. (HHS Reference No. E–283–2009)

*Licensing Contact:* Peter Tung, Ph.D.; 240–669–5483; [peter.tung@nih.gov](mailto:peter.tung@nih.gov).

*Collaborative Research Opportunity:* The National Institute of Allergy and Infectious Diseases is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize this technology. For collaboration opportunities, please contact Peter Tung; 240–669–5483; [peter.tung@nih.gov](mailto:peter.tung@nih.gov).

Dated: July 6, 2017.

**Suzanne Frisbie,**

*Deputy Director, Technology Transfer and Intellectual Property Office, National Institute of Allergy and Infectious Diseases.*

[FR Doc. 2017–14861 Filed 7–14–17; 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; Notice of Closed Meeting

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 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:* Microbiology, Infectious Diseases and AIDS Initial Review Group; Acquired Immunodeficiency Syndrome Research Review Committee AIDS.

*Date:* August 10–11, 2017.

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

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Robert C. Unfer, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, Room 3F40A, National Institutes of Health, NIAID, 5601 Fishers Lane, MSC 9834, Bethesda, MD 20892–9834, (240) 669–5035, [robert.unfer@nih.gov](mailto:robert.unfer@nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, HHS)

Dated: July 10, 2017.

**Natasha M. Copeland,**

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

[FR Doc. 2017–14856 Filed 7–14–17; 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; 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 Allergy and Infectious Diseases Special Emphasis Panel; NIAID Clinical Trial Planning Grant (R34).

*Date:* August 8, 2017.

*Time:* 1:15 p.m. to 2:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Louis A. Rosenthal, Ph.D., Scientific Review Officer, Immunology Review Branch, 5601 Fishers Lane, Telephone: 240–669–5070, Fax: 301–480–2408, [rosenthalla@niaid.nih.gov](mailto:rosenthalla@niaid.nih.gov).

*Name of Committee:* National Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Clinical Trial Planning Grant (R34).

*Date:* August 8, 2017.

*Time:* 12:00 p.m. to 1:15 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Louis A. Rosenthal, Ph.D., Scientific Review Officer, Immunology Review Branch, 5601 Fishers Lane, Telephone: 240–669–5070, Fax: 301–480–2408, [rosenthalla@niaid.nih.gov](mailto:rosenthalla@niaid.nih.gov).

*Name of Committee:* National Institute of Allergy and Infectious Diseases Special Emphasis Panel; NIAID Clinical Trial Implementation Grant (R01).

*Date:* August 10, 2017.

*Time:* 1:00 p.m. to 2:30 p.m.

*Agenda:* To review and evaluate grant applications.

*Place:* National Institutes of Health, 5601 Fishers Lane, Rockville, MD 20892 (Telephone Conference Call).

*Contact Person:* Roberta Binder, Ph.D., Scientific Review Officer, Scientific Review Program, Division of Extramural Activities, Room 3G21A, National Institutes of Health/NIAID, 5601 Fishers Lane, MSC 9823, Bethesda, MD 20892–9823, (240) 669–5050, [rbinder@niaid.nih.gov](mailto:rbinder@niaid.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.855, Allergy, Immunology, and Transplantation Research; 93.856, Microbiology and Infectious Diseases Research, National Institutes of Health, HHS)

Dated: July 10, 2017.

**Natasha M. Copeland,**

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

[FR Doc. 2017–14855 Filed 7–14–17; 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; Member Conflict: International and Cooperative Projects 1.

*Date:* July 21, 2017.

*Time:* 10:30 a.m. to 12:00 p.m.