

2. Li Z *et al.* A brief synthesis of (-)-englerin A. *J Am Chem Soc.* 2011 May 4;133(17):6553–6. [PMID 21476574].

3. Akee R, *et al.* Chlorinated englerins with selective inhibition of renal cancer cell growth. *J Nat Prod.* 2012 Mar 23;75(3):459–63. [PMID 22280462].

4. Sourbier C, *et al.* Englerin A stimulates PKC theta to inhibit insulin signaling and to simultaneously activate HSF1: pharmacologically induced synthetic lethality. *Cancer Cell.* 2013 Feb 11;23(2):228–37. [PMID 23352416].

*Intellectual Property:* HHS Reference No. E–201–2012/0—US Application No. 61/726,975 filed November 15, 2012.

#### *Related Technologies*

- HHS Reference No. E–064–2008—“Englerin A: A Novel Renal Cancer Therapeutic Isolated from an African Plant.”

- HHS Reference No. E–042–2012—“Use of Englerin A for the Treatment of Diabetes, Obesity and Other Diseases.”

*Licensing Contact:* Surekha Vathyam, Ph.D.; 301–435–4076; [vathyams@mail.nih.gov](mailto:vathyams@mail.nih.gov).

*Collaborative Research Opportunity:* The National Cancer Institute Molecular Targets Development Program is seeking statements of capability or interest from parties interested in collaborative research to further develop, evaluate or commercialize epoxy-guaiane derivatives for retroviral therapy. For collaboration opportunities, please contact John D. Hewes, Ph.D. at [hewesj@mail.nih.gov](mailto:hewesj@mail.nih.gov).

#### **Development of Immune System Tolerance for the Treatment of Autoimmune Disease**

*Description of Technology:* The present invention provides a therapeutic method for the treatment of autoimmune or autoinflammatory diseases by first breaking down the dysregulated immune system and then reprogramming the immune system to restore tolerance to the patient's self-antigens by induction of antigen specific regulatory T cells. The inventors have shown that only with the combination of apoptosis, phagocytes, and antigen can antigen-specific regulatory T cells ( $T_{reg}$ ) cells be optimally generated to develop long-term immune tolerance. This strategy for developing immune tolerance can be applied to the treatment of autoimmune diseases.

*Potential Commercial Applications:* Treatment of autoimmune disease.

*Competitive Advantages:* This technology represents a novel means of treating autoimmune disease.

#### *Development Stage*

- Early-stage.

- In vivo data available (animal).  
*Inventors:* Wanjun Chen (NIDCR), Shimpei Kassagi, Pin Zhang.  
*Intellectual Property:* HHS Reference No. E–186–2009/0—US Provisional Application No. 61/844,564 filed July 10, 2013.

*Licensing Contact:* Jaime M. Greene; 301–435–5559; [greenajaime@mail.nih.gov](mailto:greenajaime@mail.nih.gov).

Dated: September 19, 2013.

**Richard U. Rodriguez,**

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

[FR Doc. 2013–23231 Filed 9–24–13; 8:45 am]

**BILLING CODE 4140–01–P**

#### **DEPARTMENT OF HEALTH AND HUMAN SERVICES**

##### **National Institutes of Health**

##### **National Institute of General Medical Sciences; 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: National Institute of General Medical Sciences Special Emphasis Panel; MIDAS Review Meeting.

Date: October 11, 2013.

Time: 8:00 a.m. to 5:00 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: Brian R. Pike, Ph.D., Scientific Review Officer, Office of Scientific Review, National Institute of General Medical Sciences, National Institutes of Health, 45 Center Drive, Room 3An.18K, Bethesda, MD 20892–4874, 301–594–3607, [pikbr@mail.nih.gov](mailto:pikbr@mail.nih.gov).

(Catalogue of Federal Domestic Assistance Program Nos. 93.375, Minority Biomedical Research Support; 93.821, Cell Biology and Biophysics Research; 93.859, Pharmacology, Physiology, and Biological Chemistry Research; 93.862, Genetics and Developmental Biology Research; 93.88, Minority Access to Research Careers; 93.96, Special Minority Initiatives, National Institutes of Health, HHS)

Dated: September 19, 2013.

**Melanie J. Gray,**

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

[FR Doc. 2013–23210 Filed 9–24–13; 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, PAR Panel: Tobacco Control Regulatory Research.

Date: October 15–16, 2013.

Time: 8:00 a.m. to 2:00 p.m.

Agenda: To review and evaluate grant applications.

Place: St. Gregory Hotel, 2033 M Street, NW., Washington, DC 20036.

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](mailto:rubertm@csr.nih.gov).

Name of Committee: Molecular, Cellular and Developmental Neuroscience Integrated Review Group, Drug Discovery for the Nervous System Study Section.

Date: October 17, 2013.

Time: 8:00 a.m. to 5:00 p.m.

Agenda: To review and evaluate grant applications.

Place: Pier 5 Hotel, 711 Eastern Avenue, Baltimore, MD 21202.

Contact Person: Mary Custer, Ph.D., Scientific Review Officer, Center for Scientific Review, National Institutes of Health, 6701 Rockledge Drive, Room 4148, MSC 7850, Bethesda, MD 20892, (301) 435–1164, [custerm@csr.nih.gov](mailto:custerm@csr.nih.gov).

Name of Committee: Center for Scientific Review Special Emphasis Panel, Academic Research Enhancement Award.

Date: October 18, 2013.

Time: 8:00 a.m. to 10:30 a.m.

Agenda: To review and evaluate grant applications.

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