

combination with irradiated CT26 cells enhances tumor regression in another mouse model. The investigators found that administering the combination of agents is more effective than the sum of their individual effects.

**Applications:** A method of cancer combination therapy based on immunotherapeutics.

**Development Status:** The invention is in the clinical stages of development.

**Inventors:** Masaki Terabe (NCI) et al.

**Publications:**

1. PCT patent publication WO 2006/089251, August 24, 2006.
2. M Terabe et al. Transforming growth factor-beta production and myeloid cells are an effector mechanism through which CD1d-restricted T cells block cytotoxic T lymphocyte-mediated tumor immunosurveillance: abrogation prevents tumor recurrence. *J Exp Med.* 2003 Dec 1;198(11):1741-1752.

**Patent Status:** U.S. Provisional Application No. 60/654,329 filed 17 Feb 2005 (HHS Reference No. E-019-2005/0-US-01); PCT Application No. PCT/US2006/005888 filed 16 Feb 2006 (HHS Reference No. E-019-2005/0-PCT-02).

**Licensing Availability:** Available for exclusive and non-exclusive licensing.

**Licensing Contact:** Jennifer Wong; 301/435-4633; [wongje@mail.nih.gov](mailto:wongje@mail.nih.gov)

#### **Arylthioindole Tubulin Polymerization Inhibitors and Methods of Treating or Preventing Cancer Using Same**

**Description of Technology:** Microtubules are involved in a variety of cellular functions including motility, division, shape maintenance, and intracellular transport. Tubulin is the major protein component in microtubules, and interference with microtubule assembly leads to an increase of cells in metaphase arrest. Inhibition of microtubule function using tubulin targeted agents are widely used in the treatment of cancer.

This invention describes novel arylthioindole derivatives, 3-arylthioindole-2-carboxylic acid esters derivatives, having excellent affinity for tubulin and excellent efficacy as inhibitors of the growth of MCF-7 breast cancer cells. These new chemical compounds have the potential to result in more effective therapeutics for the treatment of neoplastic diseases.

**Applications:** Therapeutic for proliferative diseases such as cancer.

**Market:** 600,000 deaths from cancer related diseases estimated in 2006.

**Development Status:** The technology is currently in the pre-clinical stage of development.

**Inventors:** Ernest Hamel (NCI) et al.

**Publications:**

1. G De Martino, MC Edler, G La Regina, A Coluccia, MC Barbera, D

Barrow, RI Nicholson, G Chiosis, A Brancale, E Hamel, M Artico, R Silvestri. New arylthioindoles: potent inhibitors of tubulin polymerization. 2. Structure-activity relationship and molecular modeling studies. *J Med Chem.* 2006 Feb 9;49(3):947-954.

2. G De Martino, G La Regina, A Coluccia, MC Edler, MC Barbera, A Brancale, E Wilcox, E Hamel, M Artico, R Silvestri. Arylthioindoles, potent inhibitors of tubulin polymerization. *J Med Chem.* 2004 Dec 2;47(25):6120-6123.

**Patent Status:** PCT Application No. PCT/US2005/035896 filed 05 Oct 2005 (HHS Reference No. E-323-2004/0-PCT-02).

**Licensing Availability:** Available for exclusive or non-exclusive licensing.

**Licensing Contact:** Jennifer Wong; 301/435-4633; [wongje@mail.nih.gov](mailto:wongje@mail.nih.gov).

Dated: March 2, 2007.

**Steven M. Ferguson,**

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

[FR Doc. E7-4182 Filed 3-8-07; 8:45 am]

**BILLING CODE 4140-01-P**

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

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

##### **Clinical Center; Notice of Meeting**

Pursuant to section 10(a) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), notice is hereby given of a meeting of the NIH Advisory Board for Clinical Research.

The meeting will be open to the public, 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.

**Name of Committee:** NIH Advisory Board for Clinical Research.

**Date:** March 23, 2007.

**Time:** 10 a.m. to 2 p.m.

**Agenda:** To discuss progress of activities related to research opportunities, training, planning and funding in the NIH intramural clinical research program.

**Place:** National Institutes of Health, Building 10, 10 Center Drive, CRC Medical Board Room 4-2551, Bethesda, MD 20892.

**Contact Person:** Maureen E. Gormley, Executive Secretary, Mark O. Hatfield Clinical Research Center, National Institutes of Health, Building 10, Room 6-2551, Bethesda, MD 20892, 301/496-2897.

This notice is being published less than 15 days prior to the meeting due to the urgent need to meet timing limitations imposed by the intramural research review cycle.

Any interested person may file written comments with the committee by forwarding the statements to the Contact Person listed on this notice. The statement should include the name, address, telephone number and when applicable, the business or professional affiliation of the interested person.

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.

Dated: March 2, 2007.

**Anna Snouffer,**

*Acting Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 07-1099 Filed 3-8-07; 8:45 am]

**BILLING CODE 4140-01-M**

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

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

##### **National Cancer Institute; Amended Notice of Meeting**

Notice is hereby given of a change in the meeting of the President's Cancer Panel, February 12, 2007, 8 a.m. to February 12, 2007, 6 p.m., University of Mississippi, Medical Center, 2500 North State Street, Jackson, MS 39216 which was published in the **Federal Register** on January 11, 2007, 72 FR 1335.

Due to inclement weather, this meeting is amended to reschedule the closed session on February 12, 2007, 4 p.m.-6 p.m. to March 8, 2007, 11 a.m.-1 p.m. as a telephone conference. The meeting is closed to the public.

Dated: March 5, 2007.

**Anna Snouffer,**

*Acting Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 07-1109 Filed 3-8-07; 8:45 am]

**BILLING CODE 4140-01-M**

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

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

##### **National Cancer Institute; Notice of Closed Meeting**

Pursuant to section 10(d) of the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2), 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