Inhibition of Cripto-1 may be associated with inhibiting the progression of these diseases via a disclosed method for inhibiting the expression or downstream signaling pathways mediated by Cripto-1. This inhibition can be achieved through the expression of various inhibitory oligonucleotides.

Additionally, the development of antibodies against Cripto-1 has already been achieved for the detection of Cripto-1 in human pathological specimens. It is estimated that by 2050, 14 million Americans will suffer from AD, representing national annual costs for caring and due to productivity lost of approximately $160 billion. Despite active research in this area, there remains urgent need to identify differentially expressed genes in and to develop methods for detecting neurodegenerative disease through assaying expression levels of specific genes. Currently, there are no drugs directed at inhibiting Cripto-1 as a therapeutic agent for AD or other neurodegenerative diseases. This invention holds the promise of market potential as a treatment or preventive for neurodegenerative diseases via a disclosed method for inhibiting the expression or downstream signaling pathways mediated by Cripto-1.

Inventors: David S. Salomon (NCI) et al.

Publications:


License Status: Available for non-exclusive or exclusive licensing.

Contact: Jeffrey Hildesheim, Ph.D. at (301) 435–1569 or hildesheimj@mail.nih.gov for more information.


David R. Sadowski,
Acting Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
National Cancer Institute; Notice of 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 meeting of the National Cancer Advisory Board.

The meeting 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.

A portion of the meeting will be closed to the public in accordance with the provisions set forth in sections 552b(c)(4), and 552b(c)(6), 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 Cancer Advisory Board.

Place: National Cancer Institute, Rockville Pike, Building 31, C Wing, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Contact Person: Dr. Paulette S. Gray, Executive Secretary, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, 8th Floor, Room 8001, Bethesda, MD 20892–8327. (301) 496–5147.

Dated: June 5, 2006.

David R. Sadowski,
Acting Director, Division of Technology Development and Transfer, Office of Technology Transfer, National Institutes of Health.

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 open to the public in accordance with the provisions set forth in sections 552b(c)(4) and 552b(c)(6), 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.


Date: June 15–16, 2006.
Time: 8:00 a.m. to 5 p.m.

Contact Person: Dr. Paulette S. Gray, Executive Secretary, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, 8th Floor, Room 8001, Bethesda, MD 20892–8327. (301) 496–5147.