

Pressure Mediated Selective Delivery of Therapeutic Substances

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The present application describes a system and method for improved regional, organ, tissue, tissue-compartment, and celltype-specific delivery of therapeutic agents via infusion of those agents into body lumens under controlled pressure and volume conditions. Methods of varying the pressure and flow rates for given body targets and depths are also disclosed along with methods of determining the proper protocol for a given target tissue. This application also includes designs for access cannulas, catheters, access ports, and other devices for controlled, targeted delivery of therapeutic agents, including drugs and gene therapy vectors. Local administration of drugs, gene therapy vectors, and other therapeutic agents in accordance with this invention can permit organ, tissue, tissue-compartment, and celltype-specific delivery, thereby maximizing administration to intended tissue targets using therapeutically effective dosages while simultaneously reducing the risk of systemic delivery and toxicity.

Dated: February 18, 1999.

Jack Spiegel,

Director, Division of Technology Development and Transfer, Office of Technology Transfer.
[FR Doc. 99-4662 Filed 2-24-99; 8:45 am]

BILLING CODE 4140-01-M

DEPARTMENT OF HEALTH AND HUMAN SERVICES**National Institutes of Health****National Cancer Institute; Notice of Closed Meetings**

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 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 Cancer Institute Special Emphasis Panel, Innovative Technologies for the Molecular Analysis of Cancer: SBIR/STTR Initiative.

Date: March 22-23, 1999.

Time: 7:00 pm to 12:00 pm.

Agenda: To review and evaluate grant applications.

Place: Gaithersburg Hilton, 620 Perry Parkway, Gaithersburg, MD 20877.

Contact Person: Sherwood Githens, Ph.D., Scientific Review Administrator, National Institutes of Health, National Cancer Institute, Special Review, Referral and Resources Branch, Executive Plaza North, 6130 Executive Boulevard, Bethesda, MD 20892, 301/435-9050.

Name of Committee: National Cancer Institute Special Emphasis Panel, Innovative Technologies for the Molecular Analysis of Cancer: Phased Innovation Award.

Date: March 23-24, 1999.

Time: 1:00 pm to 2:00 pm.

Agenda: To review and evaluate grant applications.

Place: Gaithersburg Hilton, 620 Perry Parkway, Gaithersburg, MD 20877.

Contact Person: Sherwood Githens, Ph.D., Scientific Review Administrator, National Institutes of Health, National Cancer Institute, Special Review, Referral and Resources Branch, Executive Plaza North, 6130 Executive Boulevard, Bethesda, MD 20892, 301/435-9050.

(Catalogue of Federal Domestic Assistance Program Nos. 93.392, Cancer Construction; 93.393, Cancer Cause and Prevention Research; 93.394, Cancer Detection and Diagnosis Research; 93.395, Cancer Treatment Research; 93.396, Cancer Biology Research; 93.397, Cancer Centers Support; 93.398, Cancer Research Manpower; 93.399, Cancer Control, National Institutes of Health, HHS)

Dated: February 18, 1999.

Anna Snouffer,

Acting Committee Management Officer, NIH.
[FR Doc. 99-4653 Filed 2-24-99; 8:45 am]

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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 Board of Scientific Counselors, National Cancer Institute.

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.

The meeting will be closed to the public in accordance with provision set forth in sections 552b(c)(6), Title 5 U.S.C., as amended for the review, discussion, and evaluation of individual intramural programs and projects conducted by the National Cancer Institute, including consideration of personnel qualifications and performance, and the competence of individual investigators, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

Name of Committee: Board of Scientific Counselors, National Cancer Institute, Subcommittee B—Basic Sciences.

Date: March 8, 1999.

Open: March 8, 1999, 8:00 am to 10:15 am.

Agenda: Joint Session with Board of Scientific Advisors, National Cancer Institute, Report of the Director, NCL.

Place: National Cancer Institute, 9000 Rockville Pike, Building 31, C Wing, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Closed: March 8, 1999, 10:30 am to 11:30 am, Joint Meeting of the Board of Scientific Counselors, National Cancer Institute, Subcommittee A—Clinical Sciences and Epidemiology and Subcommittee B—Basic Sciences.

Agenda: To Review and evaluate personal qualifications and performance, and competence of individual investigators.

Place: National Cancer Institute, 9000 Rockville Pike, Building 31, C Wing, 6th Floor, Conference Room 10, Bethesda, MD 20892.

Closed: March 8, 1999, 12:00 pm to 5: pm, Board of Scientific Counselors, National Cancer Institute, Subcommittee B—Basic Sciences.

Agenda: To Review and evaluate personal qualifications and performance, and competence of individual investigators.

Place: The Hyatt Regency, Chesapeake Suites, One Bethesda Metro Center, Bethesda, MD 20814.

Contact Person: Florence E. Farber, Ph.D., Executive Secretary, Office of Advisory Activities, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6130 Executive Boulevard, EPN 609, Rockville, MD 20892, (301) 496-2378.

Name of Committee: Board of Scientific Counselors, National Cancer Institute, Subcommittee A—Clinical Sciences and Epidemiology.

Date: March 8-9, 1999.

Closed: March 8, 1999, 10:30 am to 11:30 am, Joint Meeting of the Board of Scientific Counselors, National Cancer Institute, Subcommittee A—Clinical Sciences and Epidemiology and Subcommittee B—Basic Sciences.

Agenda: To review and evaluate personal qualifications and performance, and competence of individual investigators.