

Subject city, state	Effective date	Subject city, state	Effective date
East Meadow, NY Appalachian Medical Supply .... Asheville, NC	01/18/2001	Watertown, WI	
Burnside Pharmacy .....	01/18/2001		
Burnside, KY			
Genesee Hearing Svcs, LLP ....	01/18/2001		
Buffalo, NY			
Home Infusion Mgmt. Svc .....	01/18/2001		
Congers, NY			
Medical Repair Center, Inc .....	01/18/2001		
La Mesa, CA			
Willowbrook Medical Treatment	01/18/2001		
Wayne, NJ			

**Default on Heal Loan**

Ardalan, Mehrmaz .....	01/18/2001
West Hills, CA	
Booher-Fulton, Janette L .....	01/18/2001
S. San Francisco, CA	
Bunce, Christine T .....	01/18/2001
Oakland, CA	
Caldwell, Larry Von .....	01/18/2001
Gretna, LA	
Dominics, Beth Anne .....	01/18/2001
Los Angeles, CA	
Dowell, Alfonso N Jr .....	01/18/2001
Oklahoma City, OK	
Farrell, Robert J .....	12/13/2000
San Diego, CA	
Funcia, Ana T .....	01/18/2001
Miami, FL	
Gieschen, John M .....	01/18/2001
Santa Cruz, CA	
Gillies, Douglas K .....	01/18/2001
Roswell, NM	
Grant, Terry E .....	01/18/2001
Freeport, NY	
Imani, Ibn A .....	11/21/2000
Tallahassee, FL	
Jakubczak, Arthur F .....	01/18/2001
Perth Amboy, NJ	
Jefferson, Michael Kenneth .....	01/18/2001
Woodland Hills, CA	
Jimerson, Ruthie M .....	11/27/2000
Youngstown, OH	
Jubert, Angela K .....	11/27/2000
Anderson, IN	
McGinn, Thomas D .....	01/18/2001
Milford, UT	
Mendes, Antonio C .....	01/18/2001
Canton, MA	
Negron, Candido .....	01/18/2001
Philadelphia, PA	
Omohundro, William A .....	01/18/2001
S. Pittsburg, Tn	
Pinnacle, Jeanette L .....	11/28/2000
Ridley Park, PA	
Polee, George .....	11/28/2000
Nashville, TN	
Rey, Jorge E .....	01/18/2001
Chino, CA	
Rocha, Mark W .....	11/29/2000
Riverside, CA	
Smith-Chapin, June D .....	01/18/2001
Auburn Hills, MI	
Soto, Mario J .....	01/18/2001
Fresno, CA	
Summers, Shawn J .....	01/18/2001
Los Angeles, CA	
Taylor, Berlan L .....	01/18/2001
Alicia, AR	
Yagow, John T .....	01/18/2001

**DEPARTMENT OF HEALTH AND HUMAN SERVICES****National Institutes of Health****Government-Owned Inventions; Availability for Licensing**

**AGENCY:** National Institutes of Health, Public Health Service, DHHS.

**ACTION:** Notice.

**SUMMARY:** The inventions listed below are owned by agencies of the U.S. Government and are available for licensing in the U.S. in accordance with 35 U.S.C. 207 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.

**ADDRESS:** Licensing information and copies of the U.S. patent applications listed below may be obtained by writing to the indicated licensing contact at the Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, Maryland 20852-3804; telephone: 301/496-7057; fax: 301/402-0220. A signed Confidential Disclosure Agreement will be required to receive copies of the patent applications.

**Ribonuclease H1—A Protein Expressed in Escherichia coli From a Cloned Human RNase H1 cDNA**

Robert J. Crouch, Susana Cerritelli, Sergey Gaidamakov, and Hirofumi Yamada (NICHD)

DHHS Reference No. E-047-01/0  
*Licensing Contact:* Sally Hu; 301/496-7056 ext. 265; e-mail: hus@od.nih.gov.

Available for licensing through a Materials License Agreement (no patent or patent application) are samples of purified human RNase H1 protein, expressed in *E. coli* from human RNase H1 cDNA. This protein is important for cellular functions such as DNA synthesis and repair. This protein also is related by sequence, structure and enzymatic mechanism to the RNase H of

retroviruses such as HIV. Since the cellular and viral proteins have similar properties, it would be useful to screen for potential drugs that have little or only modest effects on the cellular protein while inhibiting the HIV enzyme. Thus, the availability of both the retroviral and human RNases H1 makes drug screening and anti-sense therapy possible to perform.

**Methods for the Identification of Textual and Physical Structured Query Fragments for the Analysis of Textual and Biopolymer Information**

Robert J. Boissy (NIEHS)  
DHHS Reference No. E-270-99/0 filed 15 Nov 2000

*Licensing Contact:* Dale Berkley; 301/496-7735 ext. 223; e-mail: berkleyd@od.nih.gov.

The invention comprises algorithms implemented in software for "structured combinatorial queries" that may be used for analyses of relatedness and information content in any textual information, and especially in biological sequences. The invention also includes experimental methods for isolating and comparing DNA fragments ("Structured Query Fragments" or SQFs) obtained using site-specific cleavage effectors acting on substrate DNA that is asymmetrically end-immobilized on a solid support. A small, structured array of such cleavage effectors may be used in a combinatorial fashion to generate progressively expanding sets of asymmetrically end-immobilized, double-stranded DNA. This ultimately yields extremely large numbers of SQFs, which typically have lengths in the range of 100-700 nucleotides (and are termed ranged SQFs). Thus, each SQF is defined by a method (a specific combinatorial pathway required to isolate it) and one or more properties (typically its length). These attributes yield sufficient information to identify and assign ranged SQFs to specific locations in known sequences automatically using the software disclosed in the invention. The invention shows how millions of individual ranged SQFs distributed throughout the human genome may be unambiguously identified at nucleotide resolution using a fragment analysis instrument. Accordingly, the invention provides a computational method that is flexible and efficient at comparing large amounts of textual information (typically biological sequence data), and a unique laboratory strategy that emulates the computational method and provides a highly scalable approach for physical analyses of polynucleotides. This laboratory strategy allows for the analysis and isolation of large numbers

of specific SQFs of interest, without the use of cloning techniques or polynucleotide amplification protocols that require locus-specific primers.

#### Probe Using Diffuse-Reflectance Spectroscopy

Amir H. Gandjbakhche (NICHD), David W. Hattery (NICHD), James L. Mulshine (NCI), Paul D. Smith (ORS), Ernie Hawk (NCI), Victor Chernomordik (NICHD)  
DHHS Reference No. E-309-00/0 filed 06 Oct 2000

*Licensing Contact:* Dale Berkley; 301/496-7735 ext. 223; e-mail: berkleyd@od.nih.gov.

The invention uses an oblique angle reflectance spectroscopy method to non-invasively quantify the thickness of the oral epithelium as a means for quantifying inflammation at sites in the oral cavity. In this technique, a toothbrush-sized probe is used to direct photon sources at two or more oblique angles and measure the scattered spectra to determine the thickness of the epithelial layer. Analysis of the spectra provides the location of the stroma/epithelium interface. The invention has applications in the assessment of drugs used in the treatment of Leukoplakia, which is characterized by a thickening of the oral epithelium as the underlying stroma remains unchanged. The invention provides a non-invasive technique for determining the efficacy of drugs used to treat the lesion, and promises to replace the need for uncomfortable punch biopsies.

#### Modified HCV Peptide Vaccine

Jay A. Berzofsky (NCI), Pablo Sarobe (NCI), CD Pendleton (NCI), Stephen M. Feinstone (FDA)  
DHHS Reference Nos. E-192-98/0 filed 21 Aug 1998 and E-192-98/1 filed 17 Aug 1999

*Licensing Contact:* Carol Salata; 301/496-7735 ext. 232; e-mail: salatac@od.nih.gov.

Hepatitis C virus (HCV) is a single stranded RNA virus responsible for the majority of non-A non-B hepatitis. Hepatitis C virus (HCV) has a worldwide distribution and is a major cause of liver cirrhosis and hepatocellular carcinoma in the U.S., Europe, and Japan. For this reason, development of a vaccine against hepatitis C is of great importance.

The present invention provides immunogenic peptides of HCV core protein which elicit an enhanced immune response, methods for making these peptides, and methods for using these peptides for a variety of therapeutic, diagnostic, and prognostic applications, including a vaccine. More

specifically, the present invention provides an isolated peptide, an isolated HCV core polypeptide, a fragment of an HCV core polypeptide and nucleic acids which encode the peptides and polypeptides of this invention. The invention provides a modified HCV core peptide that is more immunogenic than the corresponding natural core peptide for eliciting human cytotoxic T lymphocytes.

Dated: January 8, 2001.

#### Jack Spiegel,

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

[FR Doc. 01-1643 Filed 1-19-01; 8:45 am]

BILLING CODE 4140-01-P

## 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 552b(c)(4) and 552b(c)(6), Title 5 U.S.C., as amended. The contract proposals and the discussions could disclose confidential trade secrets or commercial property such as patentable material, and personal information concerning individuals associated with the contract proposals, the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.

*Name of Committee:* National Cancer Institute Special Emphasis Panel, Novel Technologies for Noninvasive Detection, Diagnosis, and Treatment of Cancer.

*Date:* February 23, 2001.

*Time:* 8 am to 5 pm.

*Agenda:* To review and evaluate contract proposals.

*Place:* National Cancer Institute, 6130 Executive Boulevard, Conference Room J, Rockville, MD 20852.

*Contact Person:* Lalita D. Palekar, Scientific Review Administrator, Special Review, Referral and Resources Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Room 8066, Bethesda, MD 20892-7405, (301) 496-7575.

(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: January 12, 2001.

#### LaVerne Y. Stringfield,

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 01-1628 Filed 1-19-01; 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 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 Cancer Complementary and Alternative Medicine Initiative in Cancer Centers.

*Date:* February 19-21, 2001.

*Time:* 7:00 pm to 6:00 pm.

*Agenda:* To review and evaluate grant applications.

*Place:* Double Tree Hotel, 1750 Rockville Pike, Rockville, MD 20852.

*Contact Person:* Gerald G. Lovinger, Scientific Review Administrator, Grants Review Branch, Division of Extramural Activities, National Cancer Institute, National Institutes of Health, 6116 Executive Boulevard, Room 8070, Rockville, MD 20892-7405, 301/496-7987.

(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: January 12, 2001.

#### LaVerne Y. Stringfield,

*Director, Office of Federal Advisory Committee Policy.*

[FR Doc. 01-1629 Filed 1-19-01; 8:45 am]

BILLING CODE 4140-01-M