

photocopier toner, or paper in order to comply with the Commission's information requests. Staff estimates that each industry member would spend \$500 for such costs regarding the information requests, for a total additional non-labor cost burden of \$37,500 (\$500 × 75 members).

By direction of the Commission.

**Benjamin I. Berman,**

*Acting Secretary.*

[FR Doc. 99-30165 Filed 11-17-99; 8:45 am]

BILLING CODE 6750-01-M

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Health Resources and Services Administration

#### Agency Information Collection Activities: Proposed Collection; Comment Request

In compliance with the requirement for opportunity for public comment on proposed data collection projects (section 3506(c)(2)(A) of Title 44, United States Code, as amended by the Paperwork Reduction Act of 1995, Public Law 104-13), the Health

Resources and Services Administration (HRSA) publishes periodic summaries of proposed projects being developed for submission to OMB under the Paperwork Reduction Act of 1995. To request more information on the proposed project or to obtain a copy of the data collection plans and draft instruments, call the HRSA Reports Clearance Officer on (301) 443-1891.

Comments are invited on: (a) whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information shall have practical utility; (b) the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on respondents, including through the use of automated collection techniques or other forms of information technology.

#### **Proposed Project: Application for the National Health Service Corps (NHSC) Scholarship Program (OMB No. 0915-0146): Extension**

The National Health Service Corps (NHSC) Scholarship Program was

established to help alleviate the geographic and specialty and other health practitioners in the United States. Under this program, health professions students are offered scholarships in return for service in a federally designated Health Professional Shortage Area (HPSA). The Scholarship Program provides the NHSC with the health professionals it requires to carry out its mission of providing primary health care to HPSA populations in areas of greatest need. Students are supported who are well qualified to participate in the NHSC Scholarship Program and who want to assist the NHSC in its mission, both during and after their period of obligated service. Scholars are selected for these competitive awards based on the information provided in the application and during the semistructured personal interview that is conducted by a team of two interviewers who use a structured scoring procedure. Awards are made to applicants that demonstrate a high potential for providing quality primary health care services.

The estimated response burden is as follows:

Form	Number of respondents	Responses per respondent	Hours per response	Total burden hours
Application .....	3,000	1	1	3,000
Interview .....	900	1	1.67	1,503
Total .....	3,900	.....	.....	4,503

Send comments to Susan G. Queen, Ph.D., HRSA Reports Clearance Officer, Room 14-33, Parklawn Building, 5600 Fishers Lane, Rockville, MD 20857. Written comments should be received within 60 days of this notice.

Dated: November 10, 1999.

**Jane Harrison,**

*Director, Division of Policy Review and Coordination.*

[FR Doc. 99-30083 Filed 11-17-99; 8:45 am]

BILLING CODE 4160-15-P

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Health Resources and Services Administration

#### Agency Information Collection Activities: Submission for OMB Review; Comment Request

Periodically, the Health Resources and Services Administration (HRSA)

publishes abstracts of information collection requests under review by the Office of Management and Budget, in compliance with the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35). To request a copy of the clearance requests submitted to OMB for review, call the HRSA Reports Clearance Office on (301)-443-1129.

The following request has been submitted to the Office of Management and Budget for review under the Paperwork Reduction Act of 1995:

#### **Proposed Project: Employment Sites of Nursing Graduates Supported by the Professional Nurse Traineeship Program: New**

Under Section 830 of Title VIII of the Public Health Service Act, Professional Nurse Traineeship (PNT) grants are awarded to eligible institutions for the support of students in advanced nursing education. Traineeships are then awarded by the institutions to individuals enrolled in graduate

programs to prepare for practice as advanced practice nurses. These funds are distributed to institutions based on a formula that incorporates three statutory funding factors. The factor to be studied is the funding preference which is given to institutions that can demonstrate either a high rate of placing graduates in medically underserved communities (MUCs), or achieving a significant increase in the rate of placing graduates in such settings.

This study is intended to assess the influence of funding preference on program performance and to determine program success in placing PNT graduates in MUCs. Approximately 5,000 graduates who received Master's or Doctoral degrees in academic years 1996-1997 and 1997-1998, including 1,200 who received PNT funds but were not graduates of the schools receiving the preference, will be included in this survey. Data will be obtained on the graduates place of residence and place

of employment before, during and after their program of study. The study will examine various measures associated with the career paths chosen by these graduates and by comparing these measures within and between the two groups of graduates. Comparisons of

employment sites of graduates in schools receiving the preference with those of graduates in schools not receiving the preference will indicate the significance of funding preference in promoting program objectives of increasing access to care in underserved

communities. Information on both the nursing-specialty of graduates and their current employment setting will be analyzed for each of the two groups.

The estimated burden is as follows:

Form	Number of respondents	Responses per respondent	Hours per response	Total burden hours
Nurses .....	4000	1	20 (in minutes)	1320
Ineligible nurses .....	37	1	5 (in minutes)	4
Total .....	4037	.....	.....	1324

Written comments and recommendations concerning the proposed information collection should be sent within 30 days of this notice to: Wendy A. Taylor, Human Resources and Housing Branch, Office of Management and Budget, New Executive Office Building, Room 10235, Washington, DC 20503.

Dated: November 10, 1999.

**Jane Harrison,**

*Director, Division of Policy Review and Coordination.*

[FR Doc. 99-30082 Filed 11-17-99; 8:45 am]

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## 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.

**ADDRESSES:** 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.

#### **Peptide Inhibitor of Cyclin Dependent Kinase 4 (cdk4) Derived from MyoD**

BM Paterson, J Zhang (NCI).  
Serial No. 60/139,934 filed 18 Jun 1999.  
Licensing Contact: Susan S. Ricker; 301/496-7056 ext. 245; e-mail: sr156v@nih.gov.

This invention pertains to cell cycle regulation and the activity of the GI cyclin-dependent kinase 4 (CDK4). The invention describes a 15 amino acid peptide and variants thereof derived from MyoD, which is an inhibitor of the CDK4. CDK4 is one of a number of cyclin-dependent kinases which control progression through the cell cycle through their ability to phosphorylate particular substrates at the correct phase of the cell cycle. CDK4 has been shown to be involved in cell cycle control through its ability to regulate the activity of the retinoblastoma protein, pRb, an activator of genes essential for cell division.

Inhibitors of the cyclin-dependent kinases (CKIs), such as the peptides described in this invention, prevent cell cycle progression and induce cells to exit the cell cycle into the Go state. The peptides described in this invention prevent the phosphorylation of pRb by cdk4, an obligate step for entry into the cell cycle. Osteosarcomas and habdosarcomas are two types of tumors known to over-express pRb. The inhibitor described in this invention may be useful in treating these cancers or other diseases which have been specifically linked to over-expression of active pRb.

Background material related to this invention has been published [Zhang, J. *et al.* EMBO J 18(4): 926-33 (Feb. 15, 1999)].

#### **Chromatographic Separation of Proteins by Ammonium Sulfate Precipitation**

Yoichiro Ito (NHLBI)

Serial No. 09/263,609 filed 05 Mar. 99  
Licensing Contact: John Fahner-Vihtelic; 301/496-7735 ext. 270; e-mail: jf36z@nih.gov

Recently, a field flow fractionation apparatus and method for the chromatographic separation of proteins have been developed. Unique in design, the fractionation apparatus contains two spiral channels, a reagent channel and a sample channel carved into two mating disks separated by a semi-permeable membrane. The primary advantage to this design is that it allows proteins passing through the sample channel to be fractionated according to their ability to precipitate out in the presence of an exponential ammonium sulfate concentration gradient in the reagent channel. Protein elution is achieved by repetitive precipitation, and takes place along the sample channel without the tedious manual labor required by conventional fractionation procedures. This method can also utilize other precipitation reagents such as NaCl, ethanol and polyethylene glycols. Applications would include purification of monoclonal antibodies (IgM and IgG) from a culture medium and ascitic fluid and affinity separation of recombinant enzymes from *E. coli* lysate. A working prototype is undergoing additional refinement.

#### **Calcium Channel Compositions and Methods of Use Thereof**

Michael I. Lerman *et al.* (NCI)  
Serial No. 60/114,359 filed 30 Dec 1998  
Licensing Contact: Susan S. Rucker; 301/496-7056 ext. 245; e-mail sr156v@nih.gov

The invention described in this patent application relates to the identification, isolation and cloning of a three cDNAs identified during a search of the short arm of chromosome 3 for a tumor suppressor gene (TSG) associated with lung, breast and other cancers. The cDNAs are alternate isoforms which encode a protein which functions as a