

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**Indian Health Service**

**Proposed Information Collection**

**AGENCY:** Indian Health Service, HHS.  
**ACTION:** Request for Public Comment: 30-day Proposed Information Collection: Indian Health Service Loan Repayment Program.

**SUMMARY:** In compliance with section 3507(a)(1)(D) of the Paperwork Reduction Act of 1995, for opportunity for public comment on proposed information collection projects, the (HHS) has submitted to the Office of Management and Budget (OMB) a request to review and approve the information collection listed below. This proposed information collection project was published in the Federal Register (67 FR 53956) and allowed 60 days for public comment. No public comment was received in response to the notice. The purpose of this notice is to allow 30 days for public comment to be submitted to OMB.

**Proposed Collection:**

*Title:* 09-17-0014, "Indian Health Service Loan Repayment Program."

*Type of Information Collection*

*Request:* Extension of a currently approved collection.

*Form Number:* None.

*Forms:* The IHS Loan Repayment Program Information Booklet contains the instructions and the application formats.

*Need and Use of Information*

*Collection:* The IHS Loan Repayment Program (LRP) identifies health professionals with pre-existing financial obligations for education expenses that meet program criteria and who are qualified and will to serve at, often remote, IHS health care facilities. Under the program, eligible health professionals sign a contract under which the IHS agrees to repay part or all of the indebtedness for professional training education. In exchange, the health professionals agree to serve for a specified period of time in IHS health care facilities. Eligible health professionals that wish to apply must submit an application to participate in

the program. The application requests personal, demographic and educational training information, including information on the educational loans of the individual for which repayment is being requested (*i.e.*, date, amount, account number, purpose of each loan, interest rate, the current balance, etc.). The data collected is needed and used to evaluate applicant eligibility; rank and prioritize applicants by specialty; assign applicants to IHS health care facilities; determine payment amounts and schedules for paying the lending institutions; and to provide data and statistics for program management review and analysis.

*Affected Public:* Individual and households.

*Type of Respondents:* Individuals.

*Burden Hours:* The table below provides the estimated burden hours for this information collection.

Burden is the time it takes for respondents to complete the data collection instruments:

Estimated Burden Hours

Data collection instrument	Estimated no. of respondents	Responses per respondent	Average burden hour per response*	Total annual burden hrs
Section I .....	425	1	0.25 (15 mins)	106.0
Section II .....	425	1	0.50 (30 mins)	213.0
Section III .....	425	4	0.25 (15 mins)	425.0
Contract .....	425	1	0.33 (20 mins)	140.0
Affidavit .....	425	1	0.17 (10 mins)	72.0
Lender Certificate .....	1700	1	0.25 (15 mins)	425.0
<b>Total .....</b>	<b>2125</b>	<b>.....</b>	<b>.....</b>	<b>1381</b>

\*For ease of understanding, burden hours are also provided in actual minutes.

There are no Capital Costs, Operating Costs and/or Maintenance Costs to report.

*Request for Comments:* Your written comments and/or suggestions are invited on one or more of the following points: (a) Whether the information collection activity is necessary to carry out an agency function; (b) whether the IHS processes the information collected in a useful and timely fashion; (c) the accuracy of the public burden estimate (the estimated amount of time needed for individual respondents to provide the requested information); (d) whether the methodology and assumptions used to determine the estimate are logical; (e) ways to enhance the quality, utility, and clarity of the information being collected; and (f) ways to minimize the public burden through the use of automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

*Direct Comments to OMB:* Written comments and/or suggestions regarding the proposed information collection contained in this notice, especially regarding the estimated public burden and associated response time, should be directed to: Office of Management and Budget, Office of Information and Regulatory Affairs, New Executive Office Building, Room 10235, Washington, DC 20503, Attention: Desk Officer for IHS.

**FOR FURTHER INFORMATION CONTACT:**

Copies of the proposed information collection and supporting documents may be obtained from Mr. Lance Hodahkwen, Sr., M.P.H., IHS Reports Clearance Officer, 12300 Twinbrook Parkway, Suite 450, Rockville, MD 20852.1601. Telephone non-toll free (301) 443-5938; Fax: (301) 443-2316, or e-mail: [lhodahkw@hqe.ihs.gov](mailto:lhodahkw@hqe.ihs.gov).

*Comment Due Date:* Comments regarding this information collection are

best assured of having their full effect if received on or before December 9, 2002.

Dated: October 24, 2002.

**Charles W. Grim,**

*Assistant Surgeon General, Interim Director, Indian Health Service.*

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**BILLING CODE 4160-16-M**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Cancer Institute: Chemical Optimization of Molecular-Targeted Anticancer, Antiviral and Antimicrobial Drug Leads**

An opportunity is available for a Cooperative Research and Development Agreement (CRADA) for the purpose of collaborating with the National Cancer Institute (NCI), Developmental

Therapeutics Program (DTP), Screening Technologies Branch (STB), on further research and development to optimize chemical structures of lead compounds exhibiting molecular-targeted anticancer, antiviral and/or antimicrobial activities.

**AGENCY:** National Cancer Institute, National Institutes of Health, PHS, DHHS.

**ACTION:** Notice of opportunities for cooperative research and development.

**SUMMARY:** Pursuant to the Federal Technology Transfer Act of 1986 (FTTA, 15 U.S.C. 3710, as amended; and Executive Order 12591 of April 10, 1987), the National Cancer Institute (NCI) of the National Institutes of Health (NIH) of the Public Health Service (PHS) of the Department of Health and Human Services (DHHS) seeks a Cooperative Research and Development Agreement (CRADA) for collaborative optimization of small-molecule screening leads for potency and pharmaceutical properties consistent with clinical development. The leads have been identified by STB using high-throughput screening and preliminary structure/activity study of >140,000 samples from the NCI Repository addressing a number of molecular targets of potential therapeutic significance. More specifically, a medicinal chemistry partner is sought for collaborative R&D to identify and resolve potential structural problems/features related to toxicity, formulation, chemical stability, metabolism, etc. Based on this analysis, lead compounds may be directly subjected to secondary and *in vivo* testing or a series of derivatives/analogs may be designed to obviate problems. In a second stage, *in vivo* active compounds will be subjected to additional analysis and analogs will be synthesized to further optimize structure/activity properties. Any CRADA for the biomedical use of this technology will be considered. The CRADA would have an expected duration of one to five years. The goals of the CRADA include the rapid publication of research results and timely commercialization of products, diagnostics and treatments that result from the research. The CRADA Collaborator will have an option to elect a non-exclusive or exclusive commercialization license to subject inventions arising under the CRADA and which are subject of the CRADA Research Plan.

**ADDRESSES:** Proposals and questions about this CRADA opportunity may be addressed to Bjarne Gabrielsen, Ph.D., Technology Transfer Branch, National

Cancer Institute-Frederick, Fairview Center, Room 500, Frederick, MD 21701 (phone: 301-846-5465, fax: 301-846-6820).

Scientific inquiries should be directed to: Robert Shoemaker, Ph.D., Chief, Screening Technologies Branch, Developmental Therapeutics Program, Bldg. 440, P.O. Box B, National Cancer Institute, Frederick, MD 21702 (phone 301-846-6845; FAX 301-846-6844; e-mail: [shoemaker@dtfpx2.ncifcrf.gov](mailto:shoemaker@dtfpx2.ncifcrf.gov).)

**DATES:** Inquiries regarding CRADA proposals and scientific matters may be forwarded at any time. Confidential CRADA proposals, preferably two pages or less, must be submitted to the NCI. Review of proposals will begin within 90 days from date of this publication and will continue until a suitable collaborator(s) is identified. Guidelines for preparing full CRADA proposals will be communicated shortly thereafter to all respondents with whom initial confidential discussions will have established sufficient mutual interest.

**SUPPLEMENTARY INFORMATION:**

**Technology Available**

DTP scientists within the STB have extensive experience with both cell-free and cell-based molecular targeted screens and a track record of moving screening discoveries into clinical testing. Targeting the HIF-1- $\alpha$  (Hypoxia Inducible Factor-1) and CEBP- $\alpha$  (CCAAT/Enhancer Binding Protein  $\alpha$ ) signaling pathways relevant to cancer are among the current top priorities. Substantial effort has also been directed recently towards identification of novel inhibitors of HIV-1 assembly. Additional opportunities are anticipated.

**Technology Sought**

Accordingly, DHHS now seeks collaborative arrangements for chemical optimization of drug screening leads. The successful Collaborator should possess experience in the following areas at a minimum: Evaluation of structural features of lead molecules, design of derivative molecules with advantageous properties, solid and solution phase synthesis of individual compounds and focused libraries, molecular modeling of ADME drug properties, etc. For collaborations with the commercial sector, a Cooperative Research and Development Agreement (CRADA) will be established to provide equitable distribution of intellectual property rights developed under the CRADA. CRADA aims will include rapid publication of research results as well as development of the technology toward commercialization. The role of

the National Cancer Institute-Screening Technologies Branch in this CRADA will include, but not be limited to:

1. Providing intellectual, scientific, and technical expertise and experience to the research project.

2. Providing the Collaborator with pertinent available reagents (such as authentic standards for lead molecules) for investigation/evaluation.

3. Planning research studies and interpreting research results.

4. Publishing research results.

The role of the CRADA Collaborator may include, but not be limited to:

1. Providing significant intellectual, scientific, and technical expertise or experience to the research project.

2. Planning research studies and interpreting research results.

3. Providing technical expertise as outlined in the CRADA Research Plan.

4. Accomplishing objectives according to an appropriate timetable to be outlined in the CRADA Collaborator's proposal.

5. The willingness to commit best effort and demonstrated resources to the research, development and commercialization of this technology.

6. The demonstration of expertise in the commercial development, production, marketing and sales of products related to this area of technology.

7. The willingness to cooperate with the National Cancer Institute in the timely publication of research results.

8. The agreement to be bound by the appropriate DHHS regulations relating to human subjects, and all PHS policies relating to the use and care of laboratory animals.

9. The willingness to accept the legal provisions and language of the CRADA with only minor modifications, if any. These provisions govern patent rights to CRADA inventions.

Dated: November 1, 2002.

**Kathleen Sybert,**

*Chief, Technology Transfer Branch, National Cancer Institute, National Institutes of Health.*

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**BILLING CODE 4140-01-P**

**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.