

existing CR-LRP to include health professionals who are not employees of the NIH. The expanded program is known as the Extramural Clinical Research LRP for Individuals from Disadvantaged Backgrounds (ECR-LRP); the LRP for Minority Health Disparities Research (HDR-LRP) is authorized by section 485G of the PHS Act (43 U.S.C. 287c-33); the LRP Regarding Clinical Researchers (LRP-CR) is authorized by section 487F (42 U.S.C. 288-5a); and the Pediatric Research LRP (PR-LRP) is

authorized by section 487F (42 U.S.C. 288-6).

The loan repayment programs provide for the repayment of up to \$35,000 a year of the principal and interest of the educational loan debt of qualified health professionals who agree to conduct qualifying research for each year of obligated service. Applicants must have total qualifying educational debt equal to or in excess of 20 percent of their annual salary or compensation on the expected date of program eligibility. The information proposed for collection will

be used to determine an applicant's eligibility for participation in the program. *Frequency of Response:* Initial application and annual renewal application. *Affected Public:* Applicants, financial institutions, research institutions, recommenders. *Type of Respondents:* Physicians, other scientific or medical personnel, and institutional representatives. The annual reporting burden for the intramural programs (AIDS-LRP, CR-LRP, and GR-LRP) is as follows:

Type of respondents	Number of respondents	Frequency of response	Average hours per response	Annual hour burden
Applicants .....	75	1.0	11.52	864.00
Recommenders .....	225	1.0	0.50	112.50
Financial Institutions .....	375	1.0	0.33	123.86
<b>Totals .....</b>	<b>675</b>	<b>.....</b>	<b>.....</b>	<b>1,100.25</b>

The annual reporting burden for the extramural programs (CIR-LRP, ECR-LRP, HDR-LRP, LRP-CR and PR-LRP) is as follows:

Type of respondents	Number of respondents	Frequency of response	Average hours per response	Annual hour burden
Applicants .....	670	1.0	12.20	8,174
Recommenders .....	2,010	1.0	0.50	1,005
Advisors/Supervisors .....	670	1.0	1.50	1,005
Research Institutions .....	670	1.0	0.33	221
Financial Institutions .....	3,350	1.0	0.33	1,106
<b>Totals .....</b>	<b>7,370</b>	<b>.....</b>	<b>.....</b>	<b>11,511</b>

The annualized cost to respondents is estimated at \$361,193. There are no capital costs, operating costs, or maintenance costs to report.

*Request for Comments:* Written comments and/or suggestions from the public and affected agencies are invited on one or more of the following points: (1) Whether the proposed collection of information is necessary for the proper performance of the function of the agency, including whether the information will have practical utility; (2) The accuracy of the agency's estimate of the burden of the proposed collection of information, including the validity of the methodology and assumptions used; (3) Ways to enhance the quality, utility, and clarity of the information to be collected; and (4) Ways to minimize the burden of the collection of information on those who are to respond, including the use of appropriate 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 item(s) contained in this notice, especially regarding the estimated

public burden and associated response time, should be directed to the: Office of Management and Budget, Office of Regulatory Affairs, New Executive Office Building, Room 10235, Washington, DC 20503, Attention: Desk Officer for NIH. Additional information on the proposed project or a copy of the data collection plans and instruments may be obtained by calling or writing: Marc S. Horowitz, J.D., Director, Office of Loan Repayment and Scholarship, National Institutes of Health, 2 Center Drive, Room 2E30, Bethesda, Maryland 20892-0230 or call non-toll-free (301) 402-5666 or e-mail your request, including your address, to [lrp@nih.gov](mailto:lrp@nih.gov).

*Comments Due Date:* Comments regarding this information collection are best assured of having their full effect if received within 30 days of the date of this publication.

Dated: November 19, 2001.

**Yvonne T. Maddox,**

*Acting Deputy Director, National Institutes of Health.*

[FR Doc. 01-29541 Filed 11-27-01; 8:45 am]

**BILLING CODE 4140-01-M**

**DEPARTMENT OF HEALTH AND HUMAN SERVICES**

**National Institutes of Health**

**National Cancer Institute: PEGylation of Cyanovirin-N for Use in Treating Infectious Diseases**

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

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

**SUMMARY:** An opportunity is available for a Cooperative Research and Development Agreement (CRADA) for the purpose of collaborating with the National Cancer Institute (NCI), Center for Cancer Research (CCR), Molecular Targets Drug Discovery Program (MTDDP), on further research and development of the use of poly[ethylene glycol] (PEG) conjugates of the antiviral protein, cyanovirin-N (CV-N) and antiviral homologs thereof. 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) with a pharmaceutical or biotechnology company for collaborative creation, research and development of poly[ethylene glycol] (PEG) conjugates of the antiviral protein, cyanovirin-N (CV-N) and antiviral homologs thereof. More specifically, a commercial partner is sought for collaborative R&D of PEG-CV-N conjugates for non-retroviral fields of use. Examples of non-retroviruses of interest include influenza viruses A&B, measles virus, human herpesvirus 6 (HHV-6) and related viruses. Any CRADA for the biomedical use of this technology will be considered. The CRADA would have an expected duration of one (1) to five (5) 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.

**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 within 30 days from date of this publication. 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.

**ADDRESSES:** Proposals and questions about this CRADA opportunity may be addressed to Dr. Bjarne Gabrielsen, Technology Transfer Branch, National Cancer Institute-Frederick, Fairview Center, Room 502, Frederick, MD 21701 (phone: 301-846-5465, fax: 301-846-6820).

Scientific inquiries should be directed to: Michael Boyd, M.D./ Ph.D., Chief, Molecular Targets Drug Discovery Program, Bldg 1052, National Cancer Institute, Frederick, MD 21702 (phone 301-846-5391; FAX 301-846-6919; e-mail: [boyd@dtfax2.ncifcrf.gov](mailto:boyd@dtfax2.ncifcrf.gov)).

**SUPPLEMENTARY INFORMATION:**

**Technology Available**

DHHS scientists within the MTDDP have extensive experience with the chemistry and biology of CV-N and related antiviral proteins. More

specifically, MTDDP has expertise and technology for protein chemistry, protein mutagenesis and bioengineering and antiviral evaluations pertinent to this proposed collaboration. Whereas MTDDP is currently engaged in a CRADA collaboration on HIV fields of use of PEG-CV-N's, the new collaboration proposed herein will focus on non-retroviruses, including but not limited to influenza viruses types A&B, measles virus, human herpesvirus 6 (HHV-6), and related viruses.

**Technology Sought**

Accordingly, DHHS now seeks collaborative arrangements for the construction and antiviral research and development of PEG-CV-N conjugates against non-retroviruses. The successful Collaborator should possess experience in the following areas at a minimum: pegylation (PEG) chemistry, biology and pharmacology of PEG-protein conjugates, preclinical and clinical development expertise for pegylated proteins as therapeutic and/or preventative agents, preferably against viral diseases. 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-Molecular Targets Drug Discovery Program (MTDDP) 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 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 and/or financial support (e.g. facilities, personnel and expertise) for CRADA-related research 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 7, 2001.

**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**

**Office of the Director; Notice of Meeting**

Pursuant to Public Law 92-463, notice is hereby given of a meeting of the Advisory Committee to the Director, NIH.

The entire 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 inform the Contact Person listed below in advance of the meeting. In the interest of security, NIH has instituted stringent procedures for entrance into the building by non-government employees. Persons without a government I.D. will need to show a photo I.D. upon entering the building.

*Name of Committee:* Advisory Committee to the Director, NIH.

*Date:* December 6, 2001.

*Time:* 9:00 a.m.-4:00 p.m.

*Agenda:* The topics proposed for discussion include but are not limited to: (1) Implementation of the Policy for Use of Human Embryonic Pluripotent Stem Cells; (2) NIH Response to Exceptional Situations; (3) Further Discussion and Decision on Extramural Construction Report; and (4) Presentation on the President's Information Technology Advisory Council (PITAC).

*Place:* National Institutes of Health, 31 Center Drive, Building 31, Conference Room 10, Bethesda, Maryland 20892.