

Subunit," which was filed on November 12, 1999, and corresponding foreign patent applications, to Active Biotech Research AB which is located in Lund, Sweden. The patent rights in these inventions have been assigned to the United States of America.

The prospective exclusive license territory will be worldwide and the field of use may be limited to human therapeutics for the treatment of inflammatory bowel disease and/or other human autoimmune or inflammatory diseases.

**DATES:** Only *written* comments and/or license applications which are received by the National Institutes of Health on or before May 22, 2001 will be considered.

**ADDRESSES:** Requests for copies of the patent, inquiries, comments and other materials relating to the contemplated exclusive license should be directed to: Richard U. Rodriguez, M.B.A., Technology Licensing Specialist, Office of Technology Transfer, National Institutes of Health, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804. Telephone: (301) 496-7056, X287; Facsimile: (301) 402-0220; and E-mail: [RodriguR@od.nih.gov](mailto:RodriguR@od.nih.gov).

**SUPPLEMENTARY INFORMATION:** The technology claimed in the PCT application relates to methods for treating inflammatory and/or autoimmune diseases through the administration of recombinant cholera toxin B subunit (rCTB). This treatment appears to suppress the production of interferon-gamma and interleukin-12 thus causing apoptosis, or cell death, in a select pool of T-cells. The administration of rCTB may be particularly useful for the treatment of inflammatory bowel disease which would include, but not necessarily be limited to, Crohn's disease and ulcerative colitis.

The prospective exclusive license: will be royalty-bearing and will comply with the terms and conditions of 35 U.S.C. 209 and 37 CFR Part 404.7. The prospective exclusive license may be granted unless within sixty (60) days from the date of this published notice, the NIH receives written evidence and argument that establish that the grant of the license would not be consistent with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

Applications for a license in the field of use filed in response to this notice will be treated as objections to the grant of the contemplated exclusive license. Comments and objections submitted to this notice will not be made available for public inspection and, to the extent permitted by law, will not be released

under the Freedom of Information Act, 5 U.S.C. 552.

Dated: March 16, 2001.

**Jack Spiegel,**

*Director, Division of Technology Development and Transfer, Office of Technology Transfer.*

[FR Doc. 01-7226 Filed 3-22-01; 8:45 am]

**BILLING CODE 4140-01-P**

## DEPARTMENT OF HEALTH AND HUMAN SERVICES

### Public Health Service

#### **National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH), National Toxicology Program (NTP); Request for Data and Nominations of Expert Scientists for an Independent Peer Review Evaluation of In Vitro Estrogen and Androgen Receptor Binding and Transcriptional Activation Assays for Endocrine Disruptor Screening**

**SUMMARY:** The National Toxicology Program (NTP) Interagency Center for the Evaluation of Alternative Toxicological Methods (NICEATM) in collaboration with the Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM) is planning an independent Peer Review Panel (hereafter, Panel) evaluation of the validation status of in vitro estrogen receptor (ER) and androgen receptor (AR) binding and transcriptional activation assays. Conclusions and recommendations from the Panel will be considered by federal agencies in selecting and establishing minimum performance criteria for in vitro test methods used to screen chemicals for potential endocrine disrupting effects, including the U.S. Environmental Protection Agency's (EPA) Endocrine Disruptor Screening Program. At this time, NICEATM requests study results and data evaluating the performance and reliability of ER and AR binding and transcriptional activation assays, and other relevant information from the scientific community that should be considered by the Panel. NICEATM also requests nominations of expert scientists for consideration as potential Panel members.

**BACKGROUND INFORMATION:** In response to public concern that pesticides may interfere with endocrine processes in humans and wildlife, Congress directed EPA, through the 1996 Food Quality Protection Act (FQPA) (Pub. L. 104-170) to develop a screening program for evaluating the potential of pesticides and other chemicals to induce hormone-related health effects. Language in

the 1996 amendments to the Safe Drinking Water Act (Pub. L. 104-182) added that EPA would use this screening program to evaluate substances found in drinking water sources for endocrine effects if there is widespread human exposure to such substances. Consequently, in 1998, EPA proposed an Endocrine Disruptor Screening Program (EDSP) (**Federal Register**, Vol. 63, No. 248, pp. 71541-71568, December 28, 1998, available at <http://www.epa.gov/fedrgstr/EPA-TOX/1998/December/Day-28/t34298.htm>).

The conceptual framework of the EDSP (<http://www.epa.gov/scipoly/oscpendo/index.htm>) consists of a Tier 1 Screening battery of tests that is designed to identify substances capable of interacting with the endocrine system, and a Tier 2 Testing level that is designed to confirm Tier 1 results and characterize the nature of the endocrine disrupting effects of the substances identified with Tier 1 Screening. Under the mandates of the FQPA, EPA is requiring that each screen and test method proposed for use in the program undergo standardization and scientific validation consistent with the principles of ICCVAM, as described in NIH Publication 97-3981, Validation and Regulatory Acceptance of Toxicological Test Methods: A Report of the ad hoc Interagency Coordinating Committee on the Validation of Alternative Methods (ICCVAM Report), available at <http://iccvam.niehs.nih.gov/validate.pdf> and the Organization for Economic Co-operation and Development (OECD) (Final Report of the OECD Workshop on Harmonization of Validation and Acceptance Criteria for Alternative Toxicological Test Methods: OECD, 1996, available at <http://www.oecd.org/ehs/test/08e69840.pdf>).

EPA nominated the ER and AR binding assays and ER and AR transcriptional activation assays for review using the ICCVAM evaluation process, and agreed to sponsor the necessary background review document preparation and peer review. ICCVAM subsequently recommended that these methods should undergo independent scientific peer review based on their potential interagency applicability and public health significance. NICEATM, in collaboration with ICCVAM, is therefore convening an independent panel of scientists to assess the validation status of these four different types of in vitro assays. These assays are relevant for screening purposes in the EDSP because they may identify substances that alter natural endocrine processes in the body by binding with estrogen and/or androgen receptors, resulting in either activation or

inhibition of gene activation. As part of the evaluation, EPA requested the development and review of proposed minimum performance criteria that future methods of these types should achieve, in light of the performance of existing methods.

For both the receptor binding and transcriptional activation assays, the Panel will evaluate the extent to which the validation and acceptance criteria outlined in the ICCVAM Report have been addressed. The Panel will be asked to provide conclusions and recommendations regarding the usefulness and limitations of various ER and AR binding and/or transcriptional activation assays, and the adequacy of proposed technically feasible minimum performance criteria that these types of assays should achieve. Finally, the Panel will address whether and what additional test method development and validation efforts might further enhance and/or characterize the usefulness of specific *in vitro* ER and AR binding and/or transcriptional activation assays.

NICEATM is preparing background review documents on ER and AR binding and transcriptional activation testing methods that will contain comprehensive summaries of available data and related information characterizing the current validation status of these assays. The Panel will evaluate the background review documents, which will also be made available to the public.

The Peer Review Panel meeting is anticipated to take place in early 2002. Meeting information, including date and location, and public availability of the background review documents will be announced in a future **Federal Register** notice that will also be posted on the ICCVAM/NICEATM website (<http://iccvam.niehs.nih.gov>).

#### **Request for Nominations of Experts to Serve on the Panel**

NICEATM invites nominations of scientists with relevant knowledge and experience who might be considered for the independent Peer Review Panel. Areas of expertise that may be relevant include, but are not limited to, endocrinology, reproductive toxicology, cellular biology, molecular genetics and biostatistics. Each nomination should include the person's name, affiliation, contact information (i.e., mailing address, telephone and fax numbers, and e-mail address), and a brief summary of relevant experience and qualifications. Nominations should be sent to NICEATM by mail, fax or e-mail within 60 days of the publication date of this notice. Correspondence should be directed to Dr. William S. Stokes,

Director, NTP Interagency Center for the Evaluation of Alternative Toxicological Methods, NIEHS, 79 T.W. Alexander Drive, MD EC-17, P.O. Box 12233, Research Triangle Park, NC 27709; telephone: 919-541-7997; fax: 919-541-0947; e-mail: [iccvam@niehs.nih.gov](mailto:iccvam@niehs.nih.gov).

#### **Request for Data**

NICEATM welcomes data from completed studies using or evaluating ER and AR binding and/or transcriptional activation assays, and information about ongoing or planned studies using these methods. Information should address applicable aspects of the validation and regulatory acceptance criteria provided in the ICCVAM Report. Where possible, data and information should adhere to the guidance provided in NIH Publication 99-4496, Evaluation of the Validation Status of Toxicological Methods: General Guidelines for Submissions to ICCVAM (<http://iccvam.niehs.nih.gov/subguide.htm>). Both documents are available by request from NICEATM at the address provided above. Information and data should be submitted within 60 days of the publication date of this notice to ensure adequate consideration during preparation of the background review documents for the Panel. Correspondence should be sent by mail, fax or e-mail to Dr. William S. Stokes (contact information is provided in the previous section of this notice).

#### **Background Information on ICCVAM and NICEATM**

ICCVAM was established in 1997 to coordinate cross-agency issues relating to the validation, acceptance, and national/international harmonization of toxicological testing methods. Composed of representatives from fifteen Federal regulatory and research agencies that use or generate toxicological information, ICCVAM promotes the scientific validation and regulatory acceptance of toxicological test methods that enhance agencies' ability to make decisions on health risks, while refining, reducing, and replacing animal use wherever possible. ICCVAM was authorized as a permanent Federal committee on December 19, 2000 through passage of the ICCVAM Authorization Act of 2000 (Pub. L. 106-545, available at <http://iccvam.niehs.nih.gov/PL106545.htm>). NICEATM provides operational and scientific support for ICCVAM and ICCVAM-related activities. NICEATM and ICCVAM work collaboratively to develop, validate, and achieve regulatory acceptance of new and

improved test methods applicable to the needs of Federal agencies.

Additional information about ICCVAM and NICEATM can be found at the following website: <http://iccvam.niehs.nih.gov>.

Dated: March 9, 2001.

**Samuel H. Wilson,**

*Deputy Director, National Toxicology Program.*

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**BILLING CODE 4140-01-P**

## **DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT**

**[Docket No. FR-4660-N-01]**

### **Notice of Proposed Information Collection: Comment Request; Mortgage Review Board**

**AGENCY:** Enforcement Center, HUD.

**ACTION:** Notice.

**SUMMARY:** The proposed information collection requirement described below will be submitted to the Office of Management and Budget (OMB) for review, as required by the Paperwork Reduction Act. The Department is soliciting public comments on the subject proposal.

**DATES:** *Comments Due Date:* May 22, 2001.

**ADDRESSES:** Interested persons are invited to submit comments regarding this proposal. Comments should refer to the proposal by name and/or OMB Control Number (2502-0450) should be sent to: Jack Kinkaid, Secretary to the Mortgage Review Board (MRB), Department of Housing and Urban Development, 451 7th Street, SW., Portals Building, Suite 200, Washington, DC 20410.

**FOR FURTHER INFORMATION CONTACT:** Jack Kinkaid, Secretary to the MRB, VD, Department of Housing and Urban Development, 451 Seventh Street, SW., Washington, DC 20410; e-mail [Jack\\_D\\_Kinkaid@HUD.gov](mailto:Jack_D_Kinkaid@HUD.gov); telephone (202) 708-3041 (this is not a toll-free number) for copies of the proposed forms and other available information.

**SUPPLEMENTARY INFORMATION:** The Department will submit the proposed information collection to OMB for review, as required by the Paperwork Reduction Act of 1995 (44 U.S.C. chapter 35, as amended).

This Notice is soliciting comments from members of the public and affecting agencies concerning the proposed collection of information to: (1) Evaluate whether the proposed collection of information is necessary