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The NCI Requests Your Advice on Developing a List of Agents with the Highest Potential to Serve as Immunotherapeutic Drugs

There is an ongoing explosion of knowledge in the immunological sciences with the discovery of many agents with the potential to serve as immunotherapeutic drugs. For a variety of reasons, few of these agents are being tested in humans.

The NCI is compiling a list of agents with substantial potential as immuno-therapeutic drugs. The subsequent next step will be to convene an NCI sponsored workshop to develop a priority ranking of the agents on the list, based on submitted evidence of potential for use in cancer therapy. Development of a well-vetted priority ranking based on the likelihood for efficacy in cancer therapy will facilitate subsequent NCI discussions to address the availability of clinical grade immunotherapeutic drugs for human trials.

Please submit suggestions online to:
https://webapps4.nci.nih.gov/immuno/SubmissionForm.do

Please include (1) Agent Name, (2) Preclinical Summary, (3) Clinical Summary, if the agent has been in humans, and, (4) Contemplated Usage.

The most valuable additions to the list will be agents with known substantial immunologic or physiologic activity that have not been tested or have not been adequately tested in cancer patients.

The definition of “Immunotherapeutic Drug,” for the purpose of inclusion on this list, is an agent that requires participation of or modifies the host immune system for efficacy, e.g., cells, antibodies and other specific targeting agents, vaccines, cytokines, and PAMP (Pathogen-Associated Molecular Pattern) agonists. Many are expected to work by synergizing with or having an additive effect with other immunotherapeutic or small molecule drugs. Some are expected to be very effective in activating or otherwise substantially modifying immune responses with little expectation that the drugs can be efficacious when used alone as monotherapy.

For further information, please contact:
Martin A. “Mac” Cheever, MD
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cheeverm@mail.nih.gov
The American Association of Immunologists (AAI) is a professional organization whose members have a strong interest in, and have made substantial contributions to, the science of immunology. AAI is a member of the Federation of American Societies for Experimental Biology (FASEB) and is responsible for the publication of *The Journal of Immunology*. To be eligible for election to membership in the AAI, a candidate must meet one of the following criteria:

1. Possess a Ph.D., (or equivalent graduate degree, e.g., D.Sc.) in immunology or related disciplines, or an M.D. (or equivalent medical degree, e.g., D.D.S.) and be the first author of one significant original publication on an immunological topic in a reputable, English language refereed journal. Manuscripts "in press" are acceptable when accompanied by a letter from the publisher or Editor-In-Chief of the journal affirming its acceptance and imminent publication. Abstracts and unpublished papers will not be considered in evaluating whether a candidate meets the publications requirement for membership.*

2. Be an established scientist with substantial achievement in a related discipline and have at least one collaborative paper on an immunological topic in a reputable, English language refereed journal.

*These requirements may be waived under exceptional circumstances if a candidate shows evidence of other appropriate training and/or substantial research accomplishment.

**THIS APPLICATION PACKAGE MUST INCLUDE:**

1. A current copy of your curriculum vitae including bibliography.
2. A copy of the title page of a first author publication that meets the criteria.
3. The name and signature of an active AAI member as your reference.

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Applications should be mailed to the AAI office and marked to the attention of the AAI Membership Department. Please DO NOT send payment with your application. You will be invoiced upon approval.

**Application Review Deadlines:**

Applications are to be received in the AAI office by the first day of each month.

2007 Dues Rates: January 1 - December 31: U.S. - $260.00  Canadian - $267.50 (GST incl.)  International - $260.00
2007 TRAINEE MEMBERSHIP APPLICATION FORM

Name: ____________________________________________  E-mail Address: ____________________________________________
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Qualified applicants must complete the information below and return this form with the required payment. Trainee members will receive a subscription to *The Journal of Immunology* and the *AAI Newsletter*. Trainee members will also have the privilege of attending and participating (without vote) in the AAI Annual Business Meeting. In addition, they will receive all AAI announcements and correspondence. Checks are to be made payable to *AAI*. All checks must be in U.S. dollars drawn on a U.S. bank and International money orders are accepted.

Individuals may remain Trainee members for a maximum of eight (8) years. Certification *must* be renewed annually.

**SECTION 1 -- APPLICANT INFORMATION**

I am a Pre-doctoral Trainee -- I expect to receive the __________ (advanced degree) in __________ (mo/yr)
I am a Post-doctoral Trainee -- I hold the following advanced degree(s) (please indicate all advanced degrees held and the month and year conferred): ______________________________________________________

**SECTION 2 -- CERTIFICATION OF APPLICANT'S TRAINEE STATUS**
*(to be completed by current AAI member)*

As a current member of the AAI, I hereby certify that the applicant identified above is either a regularly matriculated pre-doctoral student or a post-doctoral trainee and, as such, is eligible to remain a Trainee Member of the AAI.

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AAI Member Number: ____________________________________________  Date: ____________________________

**SECTION 3 -- APPLICANT PLEDGE AND PAYMENT**

I ____________________________________________, pledge that any print copies of *The Journal of Immunology* purchased by me at the special subscription rate to Trainee Members are for my personal use. They will not be placed in a library for general use, sold, or replace a subscription currently purchased by an institution. I also agree that my on-line access to *The JI* will not be shared with others.

**JANUARY 1 - DECEMBER 31, 2007**

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Important Deadlines
- Late-breaking Abstract Submission – March 12, 2007
- Early Registration – March 14, 2007
- Hotel Reservations – April 6, 2007