

Chemical Biology In Translation (CBIT- ITMAT)

High Throughput Chemical Screening RFA

The Institute for Translational Medicine and Therapeutics (ITMAT) and the Penn Center for Molecular Discovery (PCMD) are pleased to announce opportunities for chemical high throughput screening (HTS) of up to 25,000 compounds against biochemical, cellular, or organism targets of interest, along with hit-to-lead chemistry. The chemical library will be provided by the PCMD (www.seas.upenn.edu/~pcmd).

A 2-page proposal submitted by 5 pm on Dec. 14, 2007 is required. Investigators can request up to \$20,000 for supplies only. Funding begins February 1, 2008.

Submission Requirements

Guidelines

- CBIT-ITMAT grants are available to registered members of the Institute for Translational Medicine and Therapeutics as well as Associate Members who hold Instructor A or Research Associate positions.
- The proposals must center on high throughput chemical screening of a biochemical, cellular, or organism targets. The **2-page Research Proposal** should contain the following sections:

- A. Title and Abstract (250 word maximum)
- B. Biological target & disease relevance
- C. Proposed screening protocol (ideally in 384-well plate) and detection method
- D. Known positive and negative controls or preliminary studies (e.g. 96-well plate)

Additional information should include:

- E. **References**
- F. **NIH Biosketches** for PI and Co-PIs
- G. **Budget and Justification:** up to \$15,000 for supplies. No salary or travel allowed.
- H. **Transmittal letter** with Proposal title, PI(s) signature(s), Budget summary, and Business Administrator name and contact information

- All proposals are due by **December 14, 2007 at 5 pm** for a project start date of **February 1, 2008**.

Required Documents

- **Research Proposal:** The research proposal shall be no longer than 2 single-spaced pages with 1" margins.
- Any publications that are the direct result of this funding should mention: **“Supported in part by the Chemical Biology In Translation Program in Translational Medicine and Therapeutics.”**
- A one page project summary will be due 60 days after completion of the project as defined by the project end date. In addition, please provide an accounting on the disbursement of the funds.

Document Submission All applications should be submitted as a single PDF file attachment to Mr. Brian Siano, Executive Assistant, at siano@seas.upenn.edu (or 8 complete hard copies)

Application or Funding Questions Please direct any questions related to the grant submission, grant award, or grant management to Dr. Scott L. Diamond, Director, Penn Center for Molecular Discovery (sld@seas.upenn.edu) or 215-573-5702.