

## [NIH TRANSFORMATIVE RESEARCH AWARDS \(R01\)](#)

**Sponsor Deadline for Letters of Intent (recommended but not required): September 4, 2013**

**Sponsor Deadline for Full Proposals: October 4, 2013 by 5:00pm**

**Award Amount: Application budgets are not limited but need to reflect the actual needs of the proposed research. The maximum project period is five years.**

**Eligible Disciplines: Biological, behavioral, clinical, social, physical, chemical, computational, engineering, and mathematical sciences**

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The NIH Transformative Research Awards program complements NIH's traditional, investigator-initiated grant programs by supporting individual scientists or groups of scientists proposing groundbreaking, exceptionally innovative, original and/or unconventional research with the potential to create new scientific paradigms, establish entirely new and improved clinical approaches, or develop transformative technologies. Little or no preliminary data are expected. Projects must clearly demonstrate the potential to produce a major impact in a broad area of biomedical or behavioral research. Reviewers will be instructed to emphasize significance and innovation in their evaluations, and these criteria will be the primary basis for funding decisions.

### **Application:**

- Letters of intent should include the following information and be sent to Ravi Basavappa, Ph.D. at [Transformative\\_Awards@mail.nih.gov](mailto:Transformative_Awards@mail.nih.gov):
  - Descriptive title of proposed activity
  - Name(s), address(es), and telephone number(s) of the PD(s)/PI(s)
  - Names of other key personnel
  - Participating institution(s)
  - Number and title of this funding opportunity
- All instructions in the SF424 (R&R) Application Guide must be followed for the full proposal, with the following exceptions:
  - While the Research Strategy is limited to 12 pages, it is highly recommended that this section be no more than 8 pages (6 pages Approach, 1 page Appropriateness for Transformative Research Awards initiative, 1 page timeline).
  - The Literature Cited section should be limited to one page.
  - For this FOA, PD(s)/PI(s) must limit the number of publications, patents, and/or meeting abstracts cited in the biosketch to ten or fewer items. PD(s)/PI(s) should cite their most relevant publications and/or other items and those that illustrate their exceptional innovativeness and the significance of their past accomplishments. The publications and/or other items that demonstrate exceptional innovation and significance need not be related conceptually to what is being proposed in this application. Following each cited publication, patent, or meeting abstract, the PD(s)/PI(s) should very briefly summarize the findings or achievements described in the publication or other cited item that demonstrate relevance (familiarity with the field), exceptional innovation, and/or broad scientific impact, if that is not apparent

from the title. Each such summary should not exceed 60 words and all summaries must be provided within the page limit.

- The Specific Aims must include a Challenge, Innovation and Impact Statement (up to 200 words). In addition, the guidelines list a number of questions about the PI's Rationale for the project which must be addressed in this section. No listing of specific objectives is expected.
- A Data Sharing Plan must be included.
- Prior NIH approval will NOT be required for submission of proposals to this program with budgets exceeding \$500K direct costs.
- Appendices are not allowed.

### **Additional Information:**

More information on the NIH Transformative Research Awards can be found at <http://grants.nih.gov/grants/guide/rfa-files/RFA-RM-13-008.html>.

Program FAQs are available at <http://commonfund.nih.gov/TRA/faq2014.aspx>.

Questions about the scope and intent of the Transformative Research Awards initiative should be directed to Ravi Basavappa, Ph.D. in the NIH Office of the Director at 301-435-7204 or at [Transformative\\_Awards@mail.nih.gov](mailto:Transformative_Awards@mail.nih.gov). Email inquiries are strongly preferred. For applications involving clinical research, applicants should contact program staff at the appropriate NIH Institute or Center (IC) to assure compliance with IC-specific policies regarding clinical research.

Recent award recipients from Harvard FAS include Jeff Lichtman (2011), MCB; Paola Arlotto (2010), SCRB; and Xiaowei Zhuang (2010), CCB.

Questions regarding this proposal announcement or submission can be directed to Jen Corby (617-495-1590, [jcorby@fas.harvard.edu](mailto:jcorby@fas.harvard.edu)) or Susan Gomes (496-9448, [susan\\_gomes@harvard.edu](mailto:susan_gomes@harvard.edu)).

### **Deadlines:**

**Sponsor Deadline for Letters of Intent (recommended but not required): September 4, 2013**

**OSP Deadline for Full Proposals: September 27, 2013 by 5:00pm**

**Sponsor Deadline for Full Proposals: October 4, 2013 by 5:00pm**