

# Postdoctoral Training Awards in Translational Research

---

The Indiana Clinical and Translational Sciences Institute (CTSI) is seeking applicants for postdoctoral training awards in translational research.

In biomedical terminology translational research refers to what is popularly termed "bench to bedside", the process by which research in the lab "translates" into patient treatment. Translation may involve applying discoveries made during research (in the lab, through animal studies, etc.) to the development of clinical trials and studies in humans, or carrying out research aimed at enhancing the adoption of best practices, or both.

These two types of translational research are usually described as consisting of either "T1 research" (basic biomedical research, e.g. study disease at a molecular or cellular level, as it progresses to the development of new treatment options at the clinical level) or "T2 research" (enhancing access to and the adoption of evidence-based strategies in clinical and community practice, institutionalizing programs, products, and services to improve health).

Funding is available for postdoctoral fellows. Criteria for application include:

- Candidates must have received a PhD or equivalent degree from an accredited domestic or foreign institution. These postdoctoral fellowships may not be used to support studies leading to the MD, DO, DDS, DVM, or similar health-professional degree. Neither may these awards be used to support the clinical years of residency training.
- Candidates may have no more than 36 months combined experience as a postdoctoral fellow at any academic institution or industry by July 1<sup>st</sup> 2018. In addition, they must have started their current positions no later than October 20, 2017.
- Per NIH policy, no individual trainee may receive more than three years of aggregate Kirchstein-NRSA support at the postdoctoral level, including any combination of support from Kirschstein-NRSA institutional research training grants and individual fellowships.
- Co-mentorship by faculty investigators from at least two different disciplines (preferably a clinician or clinician-scientist and a basic or non-clinician PhD scientist).
- Research that is translational in nature and takes advantage of the synergism that comes from working at this basic/clinical interface.
- U.S. citizen or permanent resident status.

Funding is for two years (with the 2nd year of funding contingent upon review and demonstration of satisfactory progress). Benefits include salary support as well as health insurance. *Trainees will be*

*required to attend a National CTSA meeting and present at several Indiana CTSI gatherings during the academic year.*

The application process mirrors an abbreviated NIH National Research Service Award (NRSA) for Individual Postdoctoral Fellows (F32). As such, applicants are encouraged to apply for the F32 during their first year of support. More information on the NRSA program is available from the [National Institutes of Health](#).

Applications must be submitted by **November 22nd, 2017** and awards will start on **April 1<sup>st</sup>, 2018**.

***Interested candidates should contact Dr. Andy Bullock at Notre Dame University ([sabullock@nd.edu](mailto:sabullock@nd.edu)) to ensure they are eligible to apply before they submit an application. Dr. Bullock can also assist applicants with identifying appropriate mentors.***

*Interested candidates needing help identifying an appropriate co-mentor should contact the Indiana CTSI Navigator at their institution.*

### **University of Notre Dame**

Bruce Melancon, PhD  
574-631-4513  
[bmelanco@nd.edu](mailto:bmelanco@nd.edu)

### **Indiana University - Bloomington**

Joel Ybe, PhD  
812-856-4882  
[jybe@indiana.edu](mailto:jybe@indiana.edu)

### **Indiana University Purdue University - Indianapolis**

Tammy Sajdyk, PhD  
317-278-7488  
[tsajdyk@iu.edu](mailto:tsajdyk@iu.edu)

### **Purdue University**

Tommy Sors, PhD  
765-494-1678  
[tsors@purdue.edu](mailto:tsors@purdue.edu)

*For questions related to this RFA please contact Dr. Andy Bullock at Notre Dame University.  
[sabullock@nd.edu](mailto:sabullock@nd.edu)*