**INDARB T32 Faculty Mentor Application**

 *Integrating Neuroscience with Developmental and Regenerative Biology (INDARB) T32 Program*

Thank you for your interest in serving as a Faculty Mentor for the INDARB T32 Program, funded by the National Institute of Neurological Disorders and Stroke (NINDS), NIH.

**Program Overview**

* **Focus Areas:** Exceptional mentoring, student retention, career development, and trainee well-being
* **Support:** Funding for 3rd and 4th years of doctoral study
* **Eligibility:** U.S. citizens or permanent residents
* **Annual Awards:** 2 new trainee positions/year (up to 2 years of support); UTSA Graduate School matches 2 additional positions

**Funding Details**

* **Stipend:** $28,788/year (FY25 NRSA rate); PIs must supplement to standard UTSA stipend levels
* **Tuition:** 60% covered by INDARB (~$7,716); remaining 40% covered by PI
* **Health Insurance:** Covered by the NDRB department
* **Travel:** Up to $700/year (Sept 1 – Aug 31)

**Faculty Mentor/Co-Mentor Requirements**

* **Mentor Engagement:** Attend 70% or more of INDARB program-specific events
* **Mentoring Compact:** Agreement between mentor and trainee (template available on INDARB website)
* **Mentor Training:** Completion of *Becoming a Mentor @ UTSA*
* **Experimental Design & Rigor:** Documented training with INDARB trainee

**Instructions for INDARB T32 Faculty Mentor Application**

**1. Updated NIH Biosketch (Non-Fellowship Format)**

Please prepare your NIH Biosketch using the most recent non-fellowship format: [NIH Biosketch Forms and Instructions](https://grants.nih.gov/grants/forms/biosketch.htm)

**Personal Statement (Section A):**

Divide your personal statement into **two distinct paragraphs**:

* **Mentoring & Student Training** This paragraph should explicitly address your commitment to:
	+ Providing a supportive, inclusive, and mentally/emotionally healthy research environment.
	+ Training in rigorous and unbiased experimental design, methodology, analysis, interpretation, and reporting.
	+ Promoting the highest standards of safety in the research environment.
	+ Supporting career development aligned with trainees’ skills, interests, and values.
	+ Ensuring timely Ph.D. completion with the skills and credentials needed for biomedical research careers.
* **Research** Describe your research background and its relevance to the INDARB training program.

**Note:** In the revised format, **do not list grants in Section D**. Instead, include **relevant funding and publications** directly under your personal statement alongside your selected contributions.

**2. Other Federal Training Programs**

Please list any other federally funded training programs in which you currently serve as a mentor:

* **Program Name:**
* **Number of Active Trainees:**

***3. The Following Tables. See instructions in comment box to the right.***

**Table 2 – All of your PhD student trainees for the last 10 years, *not just underrepresented students or RISE trainees*.**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name**  | **Degree(s)**  | **Rank**  | **Primary Department or Program**  | **Research Interest**  | **Training Role**  | **# Predoctorates (PhD Students) now in Training in your lab. Not rotation students** | **# Predoctorates (PhD Students)****Graduated (Last 10 years; not rotation students)** | **# Predoctorates Continued in Research or Related Careers (from last 10 years; Research +Teaching, Res/Ed. Admin, Sci Policy, Tech Transfer, similar count here)** | **# Post-doctorates now in Training with you**  | **# Post-doctorates Completed Training last 10 years** | **# Postdoctorates Continued in Research or Related Careers (Research +Teaching, Res/Ed. Admin, Sci Policy, Tech Transfer, similar count here))** |
|  (Example; You here) Sandoz, Miguel J.  | MD, PhD  | Assoc. Prof.  | Neuroscience  | Developmental Genetics in Drosophila  | Preceptor | 4  | 6  | 5  | 4  | 8  | 6  |
|  |  |  |  |  |  |  |  |  |  |  |  |

**Table 4: (View Instructions)**

**Table 4. Research Support of Participating Faculty Members. Include all, even start-up funds and industry partnerships, etc.**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Faculty Member** | **Funding Source:**NIH, AHRQ, NSF, Other Federal (Other Fed), University (Univ), Foundation (Fdn), None, or Other | **Grant Number (If Applicable)** | **Role on Project** | **Grant Title (if applicable)** | **Project Period** | **Direct Costs Academic Year 2023** |
| Ex. Jones, Janine L.  | NIH   | 5 K08 AI00091-03  | PD/PI  | Purification & Identification of Receptors  | 11/2012-11/2017  | $140,000  |
| Ex. Ehlers, Roger G.  | Univ  |    | PD/PI  | University start-up funds  | 08/2014-07/2017  | $350,000  |
| Ex. Mack, Thomas R.  | Fdn  |    | PD/PI  | Control of Angiogenesis  | 03/2011-02/2015  | $185,000   |
| You Here… |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table 5A. (Instructions in comment!) Publications of Trainees appointed in last 10 years, including now. Not rotation students (longer than 3 months). They want names here. Also include students in these groups who did NOT have pubs with you.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Faculty Member** | **Trainee Name** | **Past or Current Trainee** | **Training Period** | **Publication (Authors, Year, Title, Journal, Volume, Issue, Inclusive Pages)** |
| Ex. Chu, Jeremy K.  | Greenstein, Michael L.  | Past  | 2008-2014  | **Greenstein, M.**, and Chu, J., 2010, Sympathetic Noradrenergic Innervation of Drosophila, Genetics185: 1100-1190.   |
| Ex. Chu, Jeremy K.   | Brown, Bernice B.  | Current  | 2010-Present  | **Brown, B.** and Chu, J., 2012, Repeated Sequences in Drosophila, J Mol Biol, 242:503-510.  |
| Ex. Layback, Sally G.  | Wand, Dennis R.  | Past  | 2000-2001  | No Publications: Left program  |
| Ex. Peters, Mark Q.  | Samuels, Janine A.  | Current  | 2010-Present  | **Samuels, J.** and Peters M., 2012, Molecular Analysis of RNA Viruses, Molec Biol Cell, 11:12-18.   |
| You here! |  |  |  |  |
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