

# NCI Transition to Industry (T2I) Fellowship [2 years starting in January]

Application Due via Email ([T2I\\_Fellowship@mail.nih.gov](mailto:T2I_Fellowship@mail.nih.gov)) - See website for Deadline

Virtual attendance will be required for TT Trainings and Committee Meetings

## APPLICANT INFORMATION

First Name:	Last Name:	Middle Initial:	
Street Address:	Apartment/Unit:		
City:	State:	How did you hear about T2I?:	ZIP Code:
Mobile Phone:	Office Phone:	E-mail:	
Was an Employee Invention Report (EIR) Filed? If yes, when?:			NIH Reference E Number:
If Intellectual Property (IP) exists, list the Patent Application(s) and/or Patent Numbers:			
Countries filed/issued:			
Patent Title:			
Inventors:			
What is the status of the IP (to be filed, filed, issued, pending – include dates):			
Is IP jointly owned with a University/Third Party? If yes, list organization:			
Does your laboratory have an active CRADA or Research Collaboration with a company? If yes, list company(s):			
Is your technology currently licensed? If yes, to what company(s):			

## CURRENT NIH STATUS

Lab Branch & Department	
Principal Investigator	

### **Required Additional Documentation** (to be submitted with application):

- Resume or CV
- One Page Statement of Interest describing your interest in the program and how it fits within your professional goals
- Signed PI Approval Form
- Research Proposal: Please write a Research Proposal focused on the invention development of the identified intellectual property

## REFERENCES

*Please list two professional references below*

<b>1) Full Name:</b>	Relationship:
Organization:	Phone Number:
Email address:	
<b>2) Full Name:</b>	Relationship:
Organization:	Phone Number:
Email address:	

## DISCLAIMER AND SIGNATURE

I certify that the information provided is true and complete to the best of my knowledge.

If this application leads to employment, I understand that false or misleading information in my application or interview may result in my release.

Applicant Signature:

Date:

## **Research Proposal** (Detailed Research Plan for Invention Development)

Include each of the following sections in your Research Proposal:

1. **Scientific Background** (Describe the opportunity and challenge of the field)
2. **Invention Description** (Describe the invention, as detailed in the Employee Invention Report [EIR], that is the foundation for the proposed work)
3. **Research Plan Specific Aims** (Include specific Milestones towards commercialization of your invention)
4. **Experimental Plan**
  - a. Describe in detail the experiments needed for development
  - b. Timeline of Milestones (Note what can be completed within the fellowship timeline of 2 years)
  - c. Describe the deliverables for each Milestone
  - d. Describe any technical support or scientific expertise that will be required for the development of the invention towards commercialization but is not present in the host lab.
5. **Impact** (Describe the impact of the proposed work)
6. **Detailed Budget and Budget Justification** (Only in exceptional circumstances will total annual funds, including salary, exceed \$125K)

**NCI Transition to Industry (T2I) Fellowship Program – PI Approval Form**

Dear Principal Investigator,

By signing this form, you indicate your support and approval of being the scientific mentor of the post-doctoral research fellow, \_\_\_\_\_, in the NCI Transition to Industry (T2I) Fellowship Program.

The NCI T2I Fellowship takes advantage of the strong NCI research and development expertise in its many laboratories and programs, and the training opportunity of the Intramural postdoctoral (CRTA) program. The T2I will provide an environment to incentivize champions of an intramural invention/patented technology with resources to support the technology's development towards a regulatory milestone (IND or IDE), clinical trials, and subsequent commercialization. The goal of this post-doctoral program is to increase the commercialization potential of NCI research by nurturing post-doctoral entrepreneurship and industry-focused research training. Post-doctoral fellows under this program will spend 80% of their time in a laboratory focused on invention development research, moving a basic science research invention from the "bench to commercialization." In the remaining 20% of their time, trainees will take courses in business development, entrepreneurship, and small business grantsmanship.

Examples of the 20% training component may include graduate-level courses (see T2I Website) available within the NIH Technology Transfer community (FAES, TTU) and on work experience in the NCI Technology Transfer Center (TTC) and Small Business Innovation Research (SBIR) offices, with mentoring by Mentoring Committee members from those two offices. This work experience will allow the postdoctoral fellow to interact with technology transfer professionals and SBIR Program Directors within NCI to gain exposure to and training in intellectual property, entrepreneurship, regulatory considerations, SBIR grantsmanship and other SBIR-related training, private sector fundraising, and ultimately invention commercialization.

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**PI: Please review and sign this agreement if these terms are acceptable.**

(NCI post-doctoral fellow) has my support to participate in the NCI Transition to Industry (T2I) Fellowship Program and work in my laboratory.

Principal Investigator Name (Print)

Signature

Date