

The ICTR would like to invite Postdoctoral Fellows (MD's including residents and fellows as well as Ph.D. post-docs) to apply for an innovative and exciting, NIH funded TL1 Training Program in Biodesign and Innovation sponsored by The Johns Hopkins Institute for Clinical and Translational Research. The one-year program provides salary and tuition support, with interdisciplinary mentorship to create leaders who understand what it takes to drive innovative solutions to clinical impact in the real world, and increases the value of the investment the DoM and SoM are making in translation and commercialization.

Attend our Information Session to learn more: Tuesday, Oct 26th 11:00 a.m. – Noon. via Zoom.
RSVP to: Stacey Marks – sjmarks@jhu.edu

We seek applicants interested one of the following tracks:

CBID Engineering Degree - Earning a Master's Degree in Biodesign and Innovation in the Whiting School of Engineering ([CBID](#)). The successful candidate will have to be part of a team-based CBID program with real-world medical innovation experience in the USA and abroad and will be primarily mentored by Dr. Youseph Yazdi and his colleagues. This can be accommodated into a residency/fellowship program as long as the candidate satisfies the minimum time commitment for the CBID MS track.

Examples of previous projects in this track: *Solving Lymphatic Leak after Pediatric Cardiac Surgery. Trainee and their team developed a technique to improve efficacy and will publish the results (Alumni, Dr. Alexis Graham – Surgery Fellow)*

Mentor-Led project – This is somewhat of a more traditional post-doc/fellowship program. Trainees are mentored by JHU faculty to provide guidance in a project that has the potential for becoming a product (diagnostic or therapeutic) that can be brought to market. Trainees evaluate their proposed research need from a biodesign and business perspective.

Examples of previous projects in this track: *StomachSim: A novel in-silico simulator of gastric biomechanics and biochemistry for application to digestive processes in health and disease. (Alumni, Dr. Jae Ho "Mike" Lee)– Postdoc JH Mechanical Engineering)*

Completed applications are due by **Friday, January 7th, 2022**. Preferred candidates are those who can commit 1-year fulltime to the program. With the option to begin April – July 2021.

- a) Interested in a career focused in biodesign, innovation and translation to the healthcare impact or mentor-led project in any department
- b) MD or PhD Health-professional
- c) US citizenship, permanent resident, or non-citizen national status (persons born in outlying possessions of the U.S.)

Also, attached is our Request for Applications (RFA), detailing the program and application requirements. Please visit our website for more information and to locate the link to our online application at: https://ictr.johnshopkins.edu/study_team/training-education/training-education-postdoctoral-biodesign-training-program/

Any questions, please contact Stacey Marks, the Program Manager at sjmarks@jhu.edu.