



ENTREPRENEUR FELLOWSHIP

PROGRAM OVERVIEW

Opportunity Description

The Center for the Translation of Rehabilitation Engineering Advances and Technology (TREAT) is a collaborative consortium that provides education, expert consultation, and direct assistance to accelerate commercialization of rehabilitation and assistive technologies.

The TREAT Entrepreneur Fellowship Program is an immersive cooperative educational and professional opportunity for individuals seeking experience in technology translation and commercialization. TREAT, and its member organizations, developed a program to encourage the rapid adoption of the core principals of commercialization to empower entrepreneurs with the resources and skill sets needed to bring their idea or device to market. The program will amplify the benefits delivered to entrepreneurs, researchers, and clinicians who participate in TREAT by aligning Commercialization Assistance Program clients with Entrepreneur Fellows. The combination of complementary skill sets and expertise will help projects overcome the many hurdles presented during the commercialization process.

Fellows will investigate and evaluate potential and existing TREAT projects on their methods, successes and failures via regular one-on-one meetings with their TREAT mentor. Fellows will join the TREAT leadership team and participate in regular meetings, including reviews, critiques, and assistance to the broad spectrum of rehabilitation and assistive technology commercialization projects that make up TREAT's clients.

Fellowship Activities

- Review, analyze, and provide feedback on TREAT Commercialization Assistance Abstracts and Proposals
- Deliver strategic advisement, subject matter expertise, and project support to clients in the Commercialization Assistance Program
- Contribute to ongoing TREAT program development activities
- Develop and execute product development strategies with commercialization experts

Benefits

- Immersive and experiential learning of the TREAT Commercialization Methodology
- Mentorship and advisement from seasoned entrepreneurs and commercialization experts
- Direct engagement with innovators and industry pioneers developing novel rehabilitation and assistive technologies
- Learn how to navigate the regulatory, reimbursement, and intellectual property pathways for medical device development

Candidate Requirements

Ideal candidates for a TREAT Fellowship position will be post-graduates or those seeking a post-graduate degree with an educational background in technology, business, clinical, or healthcare delivery and a strong interest in entrepreneurship and technology commercialization. Preference will be given to those candidates who are able to spend their Fellowship tenure at the TREAT offices in Lebanon, NH.

Center for the Translation of Rehabilitation Engineering Advances and Technology

TREAT is part of the National Institutes of Health (NIH) Medical Rehabilitation Research Resource Network (MR3). Funding is provided by the National Center for Medical Rehabilitation Research (NCMRR) in the Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD) through awards R24HD065703 and P2CHD086841.

10 Water Street, Suite 410
Lebanon, NH 03766
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treatcenter.org



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Application Process

Fellows will be selected from a diverse applicant pool through a competitive application process and awarded positions for 6 – 12 month durations. It is expected that applicants will have experience with a clinical, technical, healthcare delivery, or business background. **The fellowship applications deadline is April 6, 2020 for an intended June 2020 start date. Applications should be sent to info@treatcenter.org.**

Selected fellows will begin a rapid and immersive training program to familiarize themselves with the TREAT Commercialization Methodology. Following training, Fellows can be matched based on their complementary skill sets and commercialization goals with existing TREAT clients / projects that would benefit from their unique experience or expertise.

To support their activities, Fellows may receive up to \$20,000 stipend for their efforts.

Member Organizations

Simbex leverages industry defining expertise in biomechanical systems to bring new technology from ideation to the marketplace. Our products transform the perception of what is quantifiable, improvable, and ultimately possible in human performance and rehabilitation.

The Dartmouth Institute for Health Policy & Clinical Practice is where Knowledge Informs Change. The Institute stands on a 30-year history of asking challenging questions about medical care – now it is working to fix the problems.

Dartmouth's Thayer School is one of the country's oldest professional schools of engineering and offers both undergraduate and graduate programs within a single unified Department of Engineering Sciences. Teaching and research crosscut traditional engineering disciplines to address critical human needs.

The Department of Physical Therapy at the University of Pittsburgh is one of the oldest and most highly regarded physical therapy educational programs in the United States. Pitt PT is currently ranked 1st in the nation according to the latest surveys of Best Graduate Schools by U.S. News & World Report. We graduate PTs who are prepared to be change agents in transforming health care.

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ENTREPRENEUR FELLOWSHIP APPLICATION

Contact Information

Last Name:

First Name:

Middle Initial:

Mailing Address:

Home Telephone:

Office Telephone:

Email:

Educational and Professional Information

Professional Title (if applicable):

Institutional/Professional Affiliation(s):

Scholarly Discipline(s):

Education (date, institution, major, degree type):

Undergraduate

Graduate

Professional Experience (date, organization, position):

Fellowships & Honors (list most recent first):

Schedule and Availability

Proposed Dates of Fellowship (start/end):

Time Available to Commit to Fellowship (hours/days per week):

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Personal Statement

May also include any rehabilitation and assistive technology commercialization or entrepreneurship interests and goals. Up to 500 words.

References

1.

Name, Title, Contact Information

2.

Name, Title, Contact Information

3.

Name, Title, Contact Information

Additional Information

Please attach a resume or CV and any other information that will highlight qualifications for this Fellowship position (examples include publications, project portfolio, certifications, letters of support, etc.)

Applicant e-Signature

Date

Submit completed applications to info@treatcenter.org.

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