Specialized Certificate in Translational Science

LEARN WHAT IT TAKES TO INNOVATE IN HEALTHCARE

Gain a real-life, integrative, and comprehensive understanding of translational science applied to the discovery/design and development of biomedical products.

IDEAL FOR:
- Graduate students or post-doctoral researchers in a scientific, engineering, or business field
- Biomedical and healthcare professionals

MULTIPLE AREAS OF INTEREST
- BIOMARKERS
- OMICS
- PRECISION MEDICINE
- TRANSLATIONAL IMAGING
- INTELLECTUAL PROPERTY
- BIOTECHNOLOGY
- DRUGS
- CELL & GENE THERAPIES
- DIAGNOSTICS
- MEDICAL DEVICES
- DIGITAL HEALTH
- REGENERATIVE MEDICINE

SCHOLARSHIP OPPORTUNITY
Aimed at passionate individuals:
- Graduate students and post-doctoral researchers without a fellowship to support course fees
- Biomedical and healthcare professionals from companies that do not offer educational programs
What is Translational Science?

“THE PROCESS OF TURNING OBSERVATIONS IN THE LABORATORY, CLINIC, AND COMMUNITY INTO INTERVENTIONS THAT IMPROVE THE HEALTH OF INDIVIDUALS AND POPULATIONS – FROM DIAGNOSTICS AND THERAPEUTICS, TO MEDICAL PROCEDURES AND OBSERVATIONAL BEHAVIORS”

- NIH

A Bridge Into Industry

The Program

Required Courses

- Translational Research Fundamentals
- Applied Translational Research

Electives

- Applied Translational Research II

Capstone Project

- Translational Regenerative Medicine

Maximal Flexibility for the Working Professional

- Weekday evenings 6 – 8 pm
- Once a week, one course per quarter
- Each course offered twice a year
- Option to complete the certificate one course at a time
- Flexibility to complete the certificate in 1 to 5 years

Create and develop your idea

Discover an unmet medical need

Learn to commercialize your creation

With guidance from experienced industry professionals and academic subject matter experts