Specialized Certificate in Translational Science

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

**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

**Contact:**
- Robert Houghtaling, Program Manager
- 858-534-4041
- rhoughtaling@ucsd.edu
- extension.ucsd.edu/translational

**LEARN WHAT IT TAKES TO INNOVATE IN HEALTHCARE**

**MULTIPLE AREAS OF INTEREST**
- Biomarkers
- Omics
- Precision Medicine
- Translational Imaging
- Intellectual Property
- Biotechnology
- Drugs
- Cell & Gene Therapy
- Diagnostics
- Medical Devices
- Digital Health
- Regenerative Medicine
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

Create and develop your idea

Learn to commercialize your creation

Discover an unmet medical need

A BRIDGE INTO INDUSTRY

THE PROGRAM

REQUIRED COURSES

Applied Translational Research Fundamentals

ELECTIVES

Applied Translational Research

CAPSTONE PROJECT

Translational Regenerative Medicine

WE OFFER 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