SCHOLARSHIP OPPORTUNITY

Aimed at passionate individuals:
♦ Biomedical industry professionals from companies not offering educational programs
♦ Graduate and postdoctoral students without a fellowship to support the certificate course fees

IDEAL FOR
♦ Biomedical and healthcare professionals
♦ Graduate and postdoctoral students in a scientific, engineering, or business field

with the motivation and potential to become leaders, innovators, or entrepreneurs.

Maximal flexibility for the working professional

Weekday evenings 6 – 8 pm
Once a week, one course per quarter
Each course offered twice a year
Flexibility to complete the certificate within 1 to 5 years
No need to commit to the whole certificate at once, only one course at a time

What is Translational Science?
“The (discipline) turning observations in the laboratory, clinic and community into interventions that improve the health of individuals and the public — from diagnostics and therapeutics to medical procedures and behavioral changes.”
- National Center for Advancing Translational Sciences, NIH

LEARN WHAT IT TAKES TO INNOVATE IN HEALTHCARE

SPECIALIZED CERTIFICATE IN TRANSLATIONAL SCIENCE

Entrepreneurial biomedical research and development (R&D) professionals are in high demand.

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

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ENROLL TODAY

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ENROLL TODAY
rhoughtaling@ucsd.edu | (858) 534-4041
extension.ucsd.edu/translational
**Course Flow**

**REQUIRED COURSES**

- Translational Research Fundamentals
- Applied Translational Research

**ELECTIVES**

- Applied Translational Research II
- Translational Regenerative Medicine

**Capstone Project**

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**COURSE DIRECTORS**

**Regent Laporte, DVM, MSc, PhD**  
Sr. Director, Translational Pharmacology, Peptide Logic  
Program Director, Specialized Certificate in Translational Science

**Sheldon Morris, MD, MPH**  
Assoc. Professor, Dept. of Medicine, UC San Diego

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**FACULTY SAMPLE FROM BIOMEDICAL INDUSTRY**

- Pierre Riviere, PhD: Founder & Chief Executive Officer, Peptide Logic
- Amit Kumar, PhD: Chief Executive Officer, Anixa Biosciences
- Wolfgang Glaesner, PhD: Chief Scientific Officer, Applied Molecular Evolution, Eli Lilly & Co
- Andrew Baker, BEng: Managing Director, Business Management, Industrial & Healthcare Business Unit, Maxim Integrated
- Mark Fineman, MS, MAS, PhD: Senior Vice President, Clinical Development, Samumed
- Patrick McConville, PhD: Consultant, Previously Vice President Science & Technology – Research, Ferring Pharmaceuticals
- Claudia D. Schteingart, PhD: Senior Director, Translational Pharmacology, Peptide Logic
- Mark S. Hixon, PhD: Senior Vice President, Clinical Development, Samumed
- Michael K. Dunn, PhD, MBA: Senior Director, Scientific Information & Intelligence, Ferring Pharmaceuticals
- Regent Laporte, DVM, MSc, PhD: Senior Director, Translational Pharmacology, Peptide Logic
- Roberta V. Alexander, PharmD, PhD: Senior Director, Clinical Research & Medical Affairs, Exagen Diagnostics
- Steven L. Bender, PhD: President, NextTx Insights LLC
- David G. Parkes, PhD: Field Applications Manager, North America West, ProteinSimple
- Timothy R. Geiger, PhD: Drug Development Leader, Early Phase Development Solutions, Covance Laboratories
- Marina Seme Nelson, PhD: Associate Medical Director, Clinical Development, & Lead Physician, ozanimod for Crohn’s disease, Bristol-Myers Squibb
- Kanthi A. Kollengode, MD, MAS: President, DGP Scientific, Inc.