SCHOLARSHIP OPPORTUNITY
Aimed at passionate individuals:
♦ Biomedical industry professionals from companies not offering educational programs
♦ Graduate students and post-doctoral researchers without a fellowship to support the certificate course fees

IDEAL FOR
♦ Biomedical and healthcare professionals
♦ Graduate students and post-doctoral researchers 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

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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

COURSE DIRECTORS

Regent Laporte, DVM, MSc, PhD
Senior Director, Translational Pharmacology, Peptide Logic
Program Director, Specialized Certificate in Translational Science
➢ Translational Research Fundamentals
➢ Applied Translational Research
➢ Applied Translational Research II
➢ Capstone Project

Sheldon Morris, MD, MPH
Associate Professor, Department of Medicine, UC San Diego
➢ Translational Regenerative Medicine

FACULTY SAMPLE FROM BIOMEDICAL INDUSTRY

Pierre Riviere, PhD
Founder & Chief Executive Officer, Peptide Logic

Amit Kumar, PhD
Chief Executive Officer, Anixa Biosciences

Wolfgang Glaeßner, PhD
Chief Scientific Officer, Applied Molecular Evolution, Eli Lilly & Co

Andrew Baker, BEng
Managing Director, Business Management, Industrial & Healthcare Business Unit, Maxim Integrated

Steven L. Bender, PhD
Senior Vice President, Clinical Development, Samumed

Mark Fineman, MS, MAS, PhD
Vice President, Non-Clinical Research Services, inviCRO

Patrick McConville, PhD
Consultant, Previously Vice President, Science & Technology – Research, Ferring Pharmaceuticals

Claudio D. Schteingart, PhD
Senior Director, Scientific Information & Intelligence, Ferring Pharmaceuticals

David G. Parkes, PhD
President, DGP Scientific, Inc., Previously Principal Fellow, Astra Zeneca

Mark S. Hixon, PhD
Principal, Mark S. Hixon Consulting LLC, Previously Senior Fellow, Modeling & Simulation – Global DMPK, Takeda Pharmaceuticals

Michael K. Dunn, PhD, MBA
Senior Director, Clinical Research & Medical Affairs, Exagen Diagnostics

Claire Regent Laporte, DVM, MSc, PhD
Senior Director, Translational Pharmacology, Peptide Logic

Robert V. Alexander, PharmD, 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
Senior Director, Clinical Development, & Lead Physician, ozanimod for Crohn’s disease, Bristol-Myers Squibb

Kanthi A. Kollengode, MD, MAS
Associate Medical Director, Clinical Development, & Lead Physician, ozanimod for Crohn’s disease, Bristol-Myers Squibb