GAIN A REAL-WORLD UNDERSTANDING OF TRANSLATIONAL SCIENCE APPLIED TO THE DISCOVERY/DESIGN AND DEVELOPMENT OF BIOMEDICAL PRODUCTS, INCLUDING DRUGS/BIOLOGICS, CELL & GENE THERAPY, AND MEDICAL TECHNOLOGY

AIMED AT

• Biomedical industry and healthcare professionals
• Postdoctoral scholars in a scientific, engineering, or business field
• Individuals motivated to become leaders, innovators, or entrepreneurs

WHEN

• Weekday evenings from 6 - 8 pm Pacific Time
  - Video recording of these lessons also available after each lesson
• Once a week, one course per quarter
• Each course offered twice a year
• You can complete the certificate in 1 year, or take up to 5 years

TOPICS COVERED

• Biomarkers
• Omics
• Precision Medicine
• Translational Imaging
• Diagnostics
• Biotechnology
• Drugs/Biologics
• Cell & Gene Therapy
• Medical Devices
• Digital Health

WHAT IS TRANSLATIONAL SCIENCE?

“...the process of 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
Course flow

Required Courses
- Translational Research Fundamentals
- Applied Translational Research
- Applied Translational Research II
- Capstone Project

Faculty of Biomedical Industry Leaders

Claudio D. Schteingart, PhD
Consultant: Previously Vice President, Science & Technology – Research, Ferring Pharmaceuticals (Program Co-Director)

Pierre Riviere, PhD
Founder & Chief Executive Officer, Peptide Logic (Drug Discovery)

Mark Fineman, MAS, MS, PhD
Chief Development Officer, Glyscend (Clinical Development)

Wolfgang Glaesner, PhD
Chief Scientific Officer, Biotechnology Research & Development, Lilly Biotechnology Center, Eli Lilly & Co (Biologics)

Steven L. Bender, PhD
Founder & Principal Consultant, NexTx Insights LLC (Oncology Products)

Marina Seme Nelson, PhD
Drug Development Leader, Early Phase Development Solutions, Labcorp Drug Development (Non-Clinical Development)

Daniel Oliver, MBA
Co-Founder and Chief Executive Officer, Rejuvenate Bio (Cell & Gene Therapy)

Andrew Baker, BEng (Hons)
Managing Director, Vital Signs Monitoring Solutions Business Unit, Analog Devices (Medical Technology)

Timothy R. Geiger, PhD
Senior Manager, Field Application Scientists, North America West, ProteinSimple/bio-techne (Omics Tools)

Elizabeth Brunk, PhD
Assistant Professor, Department of Pharmacology and Department of Chemistry University of North Carolina at Chapel Hill (Functional Omics Analysis)

Enroll Today
Contact us for more information
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Scholarship Opportunity
Aimed at passionate individuals:
- Postdoctoral scholars without a fellowship to support the certificate course fees
- Biomedical industry professionals from small companies not offering educational programs

UC San Diego
Altman Clinical and Translational Research Institute