# Tufts CSDD 52nd Annual **Postgraduate Course** in **Clinical Pharmacology Drug Development** & Regulation

January 30, February 6, 13 & 20 11 am- 3 pm EST | Virtual

The longest-running professional development program in the biopharma space linking clinical pharmacology, trial design, and the regulatory review of new drugs and biologics

### **COURSE OVERVIEW**

The Tufts CSDD Postgraduate Course in Clinical Pharmacology, Drug Development and Regulation is the longest-running professional development program in the biopharma space. Now in its 52nd year, this unique annual course prepares both new and experienced drug developers, regulators, policy makers, clinical investigators, and academic researchers for success in the life-sciences sector. Thousands of drug development professionals are alumni of this prestigious one-of-a-kind program. Top speakers from industry, academia, and the FDA share their expertise to create a highly stimulating and rewarding learning environment.

### COURSE GOALS

The goal of the course is to provide a comprehensive overview of the pharmaceutical development process, focusing on topics vital to professionals involved in all aspects of bioinnovation. Participants include individuals employed by pharmaceutical and biotechnology companies, regulatory agencies, academic institutions, government entities, outsourcing providers, consultancies, investment firms, and other biopharmaceutical organizations involved in the research, development, regulation, and marketing of pharmaceutical products.



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## COURSE OBJECTIVES

At the conclusion of the course, participants will be able to...

# **Clinical Pharmacology**

Integrate the relevant pharmacology, pharmakinetics, & statistics related to drug development and the nature of evidence required for proof of efficacy and safety.

# **Drug Development & Clinical Trials**

Using a case-study approach, identify and solve practical, theoretical, and technical problems in human drug studies & analyze an experiment design for a new drug candidate

# Regulation

Evaluate the science, laws, and regulations pertaining to the development and review of new drug products in the USA, Europe, Japan and other pharmaceutical markets.

# WHO SHOULD ATTEND?

- Physicians, pharmacists, marketing executives, clinical researchers, nurses, analysts, investors, & any professional working with or in the research-based drug industry
- Professionals looking to begin work in the pharma or biotech sectors and seeking comprehensive and foundational industry knowledge and training
- Individuals eployed by regulatory agencies, academic institutions, outsourcing providers, consultancy firms, niche service providers, and other organizations involved in the research, development, and regulation of pharmaceutical products

# ADDITIONAL INFORMATION

Regular Rate	\$2,750
Tufts CSDD Sponsor Rate	
Academic/Non-Profit/Govt Rate	

#### Group Rates

The postgraduate program typically receives 125 - 150 participants. Many companies choose to send multiple staff to participate in the program under a special, discounted registration rate. If you would like to learn more about registering a group (3+ colleagues), please email Sarah.Wrobel@tufts.edu



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# FACULTY BIOGRAPHIES

### MODERATORS



#### Kenneth Kaitin, PhD

Professor & Senior Fellow, Tufts CSDD Seminar Topic: Trends & Challenges Impacting Drug Development



Lindsay McNair, MD, MPH, MSB Principal Consultant, Equipoise Consulting Seminar Topics: Bioethical Principles & the Ethical Review Process Novel Clinical Trial Design



Kenneth Getz, MBA Executive Director & Research Professor, Tufts CSDD Seminar Topic: Optimizing Clinical Trial Performance

### SPEAKERS



#### **Orest Hurko**, MD

Senior Clinical Consultant, SUN Pharma; Adjunct Associate Professor, Tufts Graduate School of Biomedical Sciences Seminar Topic: Comprehensive Overview of the R&D Process



**Chris Albani, MBA** Senior Executive Advisor, PwC Strategy - Japan Healthcare Seminar Topic: The Value of Target Product Profiles

## FACULTY BIOGRAPHIES



Varun Garg, PhD VP - Clinical Pharmacology, PureTech Health Seminar Topic: Clinical Pharmacology & Translational Medicine



Lawrence Liberti, PhD Director, USC D.K. Kim International Center for Regulatory Science Seminar Topic: The Global Regulatory Landscape



Nancy Pire-Smerkanich, DRSc, MS Assistant Professor, USC School of Pharmacy Seminar Topic: Regulatory Documentation



Kevin Bugin, PhD Associate Vice President for Global Regulatory Policy & Intelligence, Amgen Seminar Topic: Regulatory Policy, Affairs & Intelligence



Sue Fish, PharmD, MPH Professor of Biostatistics & Epidemiology, Boston University School of Public Health. Seminar Topic: Protocol Design Strategy & Planning



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**Zeid Barakat, MBA** Partner, Scimitar Inc; Senior Fellow, Tufts CSDD Seminar Topic: CMC/Manufacturing



Samir Shah, BS Advisor & Board Member | Pharma Services & Private-Equity Life Sciences, Shah Pharma Consulting Services LLC Seminar Topic: Collaborating with CROs & Investigative Sites



Mary Jo Lamberti, PhD Director of Sponsored Research, Research Associate Professor, Tufts CSDD Seminar Topic: Al Use in Drug Development



**Gorana Capkun, PhD** VP, Global Head of Patient Focused Real World Evidence, Merck Healthcare Seminar Topic: The Role of Integrated Evidence



**Peter Neumann, ScD** Director, Center for the Evaluation of Value & Risk in Health, Tufts Medical Center; Professor, TUSM Seminar Topic: Measuring & Demonstrating Prescription Drug Value



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