

Introduction to Clinical and Translational Research at UMB
Virtual Course Via WebEx
August 3-7, 2020

Monday, August 3		Study Design
9:00 – 9:15	OVERVIEW OF COURSE AND INTRODUCTION Kristen Stafford, PhD, MPH <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i> John Sorkin, MD, PhD <i>Professor, Department of Medicine, Chief, Biostatistics and Informatics, UMSOM</i>	
9:15 – 10:15	CLINICAL RESEARCH QUESTIONS, HYPOTHESES AND PREDICTIONS Eleanor Wilson, MD, MHS <i>Associate Professor of Medicine, Division of Clinical Care and Research, Institute of Human Virology, UMSOM</i>	
10:15 – 10:30	BREAK/QUESTIONS	
10:30 – 11:30	HEALTH SERVICES RESEARCH Joey Mattingly, PhD, PharmD, MBA <i>Associate Professor, Department of Pharmacy Practice and Science (PPS), UMSOP</i>	
11:30 – 12:30	LUNCH BREAK	
12:30 – 1:45	OVERVIEW OF STUDY DESIGN Kristen Stafford, PhD, MPH <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i>	
1:45 – 2:00	BREAK/QUESTIONS	
2:00 – 3:00	DRUG DEVELOPMENT Rena Lapidus, PhD <i>Associate Professor, Department of Medicine, Director, Translational Laboratory Shared Service, UMSOM</i>	

Tuesday, August 4		Biostatistics/Data Management
9:00 – 11:00	INTRODUCTION TO BIOSTATISTICAL METHODS John Sorkin, MD, PhD <i>Professor, Department of Medicine, Chief, Biostatistics and Informatics, UMSOM</i>	
11:00 - 11:15	BREAK/QUESTIONS	
11:15 – 12:00	DATA MANAGEMENT Jean-Paul Courneya, MS <i>Bioinformaticist, Health Sciences & Human Services Library, UMB</i> Amy Yarnell, MLS <i>Data Services Librarian, Health Sciences & Human Services Library, UMB</i>	
12:00- 1:00	LUNCH BREAK	
1:00 – 1:15	PREPARING DATA FOR ANALYSIS Kristen Stafford, PhD, MPH <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i>	
1:15 - 2:00	STAKEHOLDER ENGAGEMENT IN RESEARCH PROJECTS Ellen Tambor, MA <i>Research Director, Center for Medical Technology Policy (CMTP)</i>	
2:00 – 2:15	BREAK/QUESTIONS	
2:15 – 3:00	SECONDARY DATA SOURCES Jennifer Albrecht, PhD <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i>	

Wednesday, August 5		Ethical, Legal and Regulatory Issues
9:00 – 10:15	RESEARCH ETHICS CASES Leslie Katzel, MD, PhD <i>Associate Professor, Department of Medicine, UMSOM, Baltimore VAMHCS GRECC, UM-OAIC</i>	
10:15 - 10:30	BREAK/QUESTIONS	
10:30 – 11:30	INTRODUCTION TO CLINICAL EPIDEMIOLOGY Kristen Stafford, PhD, MPH <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i>	
11:30 – 12:15	HEALTH SCIENCES AND HUMAN SERVICES LIBRARY Andrea Goldstein Shipper, MSLIS <i>Research, Education and Outreach Librarian, Health Sciences & Human Services Library, UMB</i>	
12:15 – 1:30	LUNCH BREAK	
1:30 – 2:15	CICERO OVERVIEW Julie Doherty, DM, MSN, RN, CIP, CCEP <i>Director, Human Research Protections Program, Office of Accountability & Compliance</i>	
2:15 – 3:00	OVERVIEW OF INSTITUTE FOR CLINICAL AND TRANSLATIONAL RESEARCH (ICTR) & GENERAL CLINICAL RESEARCH CENTER (GCRC) Stephen Davis, MBBS <i>Dr. Theodore E. Woodward Chair, Department of Medicine, UMSOM</i>	

Thursday, August 6		Scientific Communication
9:00 – 10:00	SCIENTIFIC COMMUNICATION Rose Viscardi, MD <i>Professor, Department of Pediatrics, UMSOM</i>	
10:00 – 10:15	BREAK/QUESTIONS	
10:15 – 11:00	SCIENTIFIC COMMUNICATION (continued) Rose Viscardi, MD <i>Professor, Department of Pediatrics, UMSOM</i>	
11:00 – 11:30	BUILDING A CAREER IN CLINICAL AND TRANSLATIONAL RESEARCH Kristen Stafford, PhD, MPH <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i>	
11:30 - 12:30	LUNCH BREAK	
12:30 – 2:00	OVERVIEW OF REGULATORY ISSUES IN CLINICAL RESEARCH John Farley, MD, MPH <i>Director, Office of Infectious Diseases, FDA/CDER/OND</i>	
2:00 – 2:15	BREAK/QUESTIONS	
2:15 – 3:15	SURVEY RESEARCH METHODS Jessica Brown, PhD <i>Assistant Professor, Department of Epidemiology and Public Health, UMSOM</i>	

Friday, August 7		Grant Writing
9:00 – 10:00	GRANTS- THE BASICS Mary-Claire Roghmann, MD, MS <i>Professor, Department of Epidemiology and Public Health, UMSOM</i>	
10:00 – 10:15	BREAK/QUESTIONS	
10:15 – 11:15	TIPS ON CAREER DEVELOPMENT GRANTS Anthony Harris, MD, MPH <i>Professor, Department of Epidemiology and Public Health, UMSOM</i>	
11:15 – 11:45	TIPS FOR APPLYING FOR GRANTS AT THE VA Carol Fowler, PhD <i>Health Science Officer, Biomedical Laboratory R&D, VHA Office of Research and Development</i>	
11:45 – 12:00	FEEDBACK Kristen Stafford, PhD, MPH <i>Associate Professor, Department of Epidemiology and Public Health, UMSOM</i>	

