DREXEL UNIVERSITY
College of
Medicine

FUNDAMENTALS OF MEDICAL RESEARCH & SCHOLARSHIP SEMINAR

Wednesday and Thursday, July 25-26, 2018
College of Medicine, All Purpose Room, New College Building 4118
245 N. 15TH STREET, PHILADELPHIA, PA 19102

Alan B. Zubrow, MD, Course Director

Wednesday, July 25, 2018

7:00 – 7:30	**Registration**	
7:30 – 7:45	Opening Remarks	Alan Zubrow, MD
7:45 – 8:30	Effective Delivery of Oral Presentations	Neilanjan Nandi, MD
8:30 – 9:30	Biostatistics I: Descriptive Statistics and Standard Errors	Edward J. Gracely, PhD
9:30 – 9:45	BREAK	
9:45 – 10:45	Biostatistics II: Hypothesis Testing and Confidence Intervals	Edward J. Gracely, PhD
10:45 – 11:45	Introduction to Quality Improvement	Katie McPeak, MD
11:45 – 11:55	Bring Your own Lunch	
12:00 – 1:00	Quality Improvement	Katie McPeak, MD
1:00 – 2:00	Development of a Successful Research Project: From Concept to Award	Kenny Simansky, PhD
2:00 – 2:45	Research Resources	Noreen Robertson, DMD
2:45 – 3:00	BREAK	
3:00 – 4:30	Key Considerations for Your Own Professional Development	Michele Kutzler, PhD

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Day 2

Alan B. Zubrow, MD, Course Director

Thursday, July 26, 2018

7:00 – 7:30	**Registration**	
7:30 – 7:55	Grant Writing Basics	Alison Carey, MD
7:55 – 8:25	Early Career Perspective on Grant Writing	Alison Carey, MD
8:30 – 9:00	Navigating the IRB	Karen Skinner, MSN, RN, NHA
9:00 – 9:45	Manuscript Writing	Suzanne Boyle, MD
9:45 – 10:45	Biostatistics III: Power and Sample Size	Edward J. Gracely, PhD
10:45 – 11:00	BREAK	
11:00 – 12:00	Biostatistics IV: Multivariate Statistics	Edward J. Gracely, PhD
12:00 – 12:30	Bring Your Own Lunch	
12:35 – 2:15	Using Bibliographic Research Software **Library Computer Classroom 1208** **1st Floor, New College Building**	Gary Childs, MS
2:15 – 2:30	BREAK	
2:30 – 4:00	Locating Biomedical Literature Using PubMed **Library Computer Classroom 1208** **1st Floor, New College Building**	Abby Adamczyk, MLIS