

**BRIGHAM HEALTH**



**BRIGHAM AND  
WOMEN'S HOSPITAL**



**Boston Children's Hospital**  
Institutional Centers for Clinical  
and Translational Research



**Research Education Program**

# The Art & Anatomy of Writing a Career Development Grant

**Tuesday, December 8, 2020**

1:15PM - 5:00PM

**Wednesday, December 9, 2020**

1:00PM - 4:30PM

Virtual (Zoom)

**Course Directors:**

Gail Adler, MD, PhD (BWH); Lise Nigrovic, MD, MPH (BCH)

**Course Administrators:**

Chelsea Nickerson, EdM (BWH);  
Michelle Pomerantz, MPH, CPH (BCH); Amanda Reilly, MS, MBA (BCH)

## Day 1 | Tuesday, December 8

1:15PM – 1:25PM	Welcome	<b>Gail Adler, MD, PhD</b> HMS Associate Professor of Medicine; BWH, Dpt of Medicine, Endocrinology, Diabetes, and Hypertension Division
		<b>Lise Nigrovic, MD, MPH</b> HMS Associate Professor of Pediatrics; BCH Emergency Medicine Division
1:25PM – 1:45PM	What Are K's and Which One is Right for You?	<b>Ellen Seely, MD</b> HMS Professor of Medicine; BWH, Dpt of Medicine, Endocrinology, Diabetes, and Hypertension Div
1:50PM – 2:10PM	Developing a Research Project	<b>Gail Adler, MD, PhD</b> Course Director (see above)
2:15PM – 2:35PM	Career Development Plans & Choosing a Mentor <i>Clinical Research Perspective</i>	<b>Jonathan Williams, MD, MMSc</b> HMS Assistant Professor of Medicine; BWH, Dpt of Medicine, Endocrinology, Diabetes and Hypertension Division
2:40PM – 3:05PM	Specific Aims & Abstract	<b>Elizabeth B. Klerman, MD, PhD</b> HMS Professor of Neurology; MGH, Dpt of Neurology
3:05PM – 3:15PM	<b>BREAK</b>	
3:15PM – 3:35PM	Significance & Innovation	<b>Seoyoung Kim, MD, ScD</b> HMS Associate Professor of Medicine; BWH, Dpt of Medicine, Div of Pharmacoepidemiology and Div of Rheumatology
3:40PM – 4:00PM	Biosketches, Resources, Environment, and Letters of Support	<b>Lise Nigrovic, MD, MPH</b> HMS Associate Professor of Pediatrics; BCH Emergency Medicine Division
4:05PM – 4:25PM	Budget	<b>Gregory Sawicki, MD, MPH</b> HMS Associate Professor of Pediatrics; BCH Respiratory Diseases Division
4:30PM – 5:00PM	<b>BREAKOUT DISCUSSION GROUPS (below)</b>	
Option 1	Factors to Consider when Choosing a Mentor	<b>Elizabeth B. Klerman, MD, PhD</b> HMS Professor of Neurology; MGH, Dpt of Neurology
Option 2	Meet a Career Development Awardee – Clinical	<b>Christina M. Astley, MD, ScD</b> HMS Instructor of Pediatrics; BCH Endocrinology Div; The Broad Institute – Affiliated Fellow
Option 3	Meet a Career Development Awardee – Basic Science	<b>Lauren Henderson, MD, MMSc</b> HMS Instructor in Pediatrics; BCH Rheumatology Program
Option 4	Meet a Career Development Awardee – K99	<b>Ana Abreu Metzger, MD, PhD</b> HMS Instructor in Medicine; BWH, Dpt of Medicine, Endocrinology, Diabetes, and Hypertension Div

## Day 2 | Wednesday, December 9

1:00PM – 1:20PM	The Art of Writing	<b>Jonathan Gaffin, MD, MMSc</b> HMS Assistant Professor of Pediatrics; BCH, Co-Director of the Severe Asthma Program
1:25PM – 1:45PM	Career Development Plans & Choosing a Mentor <i>Basic Science Research Perspective</i>	<b>Laura Fredenburgh, MD</b> HMS Associate Professor of Medicine; BWH, Dpt of Medicine, Pulmonary & Critical Care Division
1:50PM – 2:10PM	Expanding Your View of Career Development Awards and Early Career Funding Opportunities	<b>Tanya Laidlaw, MD</b> HMS Associate Professor BWH, Director of Translational Research in Allergy; Department of Medicine; Rheumatology, Immunology, and Allergy Division
2:15PM – 2:35PM	Data Analysis Plan	<b>Henry A. Feldman, PhD</b> HMS Associate Professor of Pediatrics; BCH Principal Biostatistician
2:40PM – 2:50PM	<b>BREAK</b>	
2:55PM – 3:15PM	Approach	<b>Leslie Kean, MD, PhD</b> HMS Professor of Pediatrics; BCH, Director – Stem Cell Transplant Program
3:20PM – 3:40PM	The Review Process	<b>Bruce Horwitz, MD, PhD</b> HMS Associate Professor of Pediatrics; BCH Emergency Medicine Division; BWH Dpt of Pathology
3:45PM – 4:05PM	Revising & Resubmitting Your Grant Application	<b>Karen Costenbader, MD, MPH</b> HMS Professor of Medicine; BWH, Dpt of Medicine, Rheumatology Division
4:10PM – 4:30PM	Concluding Remarks	<b>Gail Adler, MD, PhD</b> HMS Associate Professor of Medicine; BWH, Dpt of Medicine, Endocrinology, Diabetes, and Hypertension Division  <b>Lise Nigrovic, MD, MPH</b> HMS Associate Professor of Pediatrics; BCH Emergency Medicine Division