

# The Grant Writing Workshop

## Course Agenda

### DAY 1: SUNDAY, FEBRUARY 5, 2023

*\*\*Program and Faculty Subject to Change*

- 1:00 pm – 1:10 pm**     **Introduction**  
*Amir Ghaferi, MD, MSc, MBA and Kasper Wang, MD*
- 1:10 pm – 1:45 pm**     **Strategies for Success in Grant Writing: What I Wish I Knew Earlier**  
*Dorry L. Segev, MD, PhD*
- 1:45 pm – 2:30 pm**     **How Do Funding Agencies Work**  
Moderator: *Kasper Wang, MD*
- 1:45 pm     NIH Organization, Institutes, Funding, CSR, Award Types – *Becke White, MD*  
2:05 pm     Non-NIH Funding Agencies – *Luke Funk, MD*  
2:20 pm     Foundation Funding – *Eugene Kim, MD*
- 2:30 pm – 2:40 pm**     **Break**
- 2:40 pm – 3:15 pm**     **Essential Elements of a Successful Research Proposal**  
Moderator: *Amir Ghaferi, MD, MSc, MBA*
- 2:40 pm     Generating a Hypothesis and Specific Aims – *Andrew Ibrahim, MD, MSc*  
2:50 pm     Conveying Significance and Innovation – *Jayme Locke, MD*  
3:00 pm     Creating an Effective Scientific Approach - Tips and Tricks – *Rachel Kelz, MD, MSCE*
- 3:15 pm – 3:25 pm**     **Break**
- 3:25 pm – 4:00 pm**     **Breakout Panel Discussion: Basic and Translational Research**  
Moderator: *Jason Sicklick, MD*  
Topics: Budget, Equipment, Resources, Vertebrate Animals, etc. – *Benjamin Levi, MD and Genevieve Boland, MD, PhD*
- OR**
- 3:25 pm – 4:00 pm**     **Breakout Panel Discussion: Outcomes/Health Services Research**  
Moderator: *Lillian Kao, MD*  
Topics: Budget, Resources, Strategy for Building a Research Team & Selecting Co-Investigators – *Giana Davidson, MD, MPH and Jayme Locke, MD, MPH*
- 4:00 pm – 5:00 pm**     **Reception**

## DAY 2: MONDAY, FEBRUARY 6, 2023

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- 8:00 am – 8:30 am** **Top 10 Mistakes Made when Writing your First Grant**  
*Carrie Cunningham, MD, MPH*
- 8:30 am – 9:45 am** **Breakout: Career Development Awards**  
 Moderator: *Karl Bilimoria, MD, MS*
- 8:30 am NIH K Award Application Mechanism – *Oluwadamilola Fayanju, MD*  
 8:45 am Development the Candidate Statement & Career Development Plan –  
*Pasithron (Amy) Suwanabol, MD*
- 9:00 am Mentor/Environment – *John Scott, MD, MPH*  
 9:15 am The Do's and Don'ts of Writing an NIH K Award Application –  
*Juliet Emamaullee, MD, PhD*
- 9:30 am Discussion – *All Faculty*  
**OR**
- 8:30 am – 9:45 am** **Breakout: My First Grant**  
 Moderator: *Virginia Shaffer, MD*
- 8:30 am Where Can I Find Local or Regional Grant Opportunities? – *Daniel Chu, MD*  
 8:50 am I Am Not Sure Where to Start – Who Can I Ask for Help? –  
*Lorraine Ida Kelley-Quon, MD, MSHS*
- 9:10 am How Do I Identify Research Mentor(s)? – *Alex Hawkins, MD, MPH*  
 9:30 am Panel Discussion/Small Group Advice – *All Faculty*
- 9:45 am – 10:00 am** **Break**
- 10:00 am – 10:50 am** **Score, Triage, Summary Statement and Resubmission**  
 Moderator: *Nader Massarweh, MD, MPH*
- 10:00 am What Happens to your Grants after Submission – *Vikas Dudeja, MD*  
 10:15 am Summary Statements and Preparing for Revision – *Alex Sox-Harris, PhD, MS*  
 10:30 am Discussion – *All Faculty*  
 10:45 am Closing Comments – *Amir Ghaferi, MD, MSc, MBA and Kasper Wang, MD*
- 10:50 am – 11:00 am** **Break**
- 11:00 am – 1:00 pm** **Mock NIH Study Session (Health Services Research or Basic Science)**  
 Registrants will be assigned to a mock study section with assigned faculty members.

## SIC FACULTY LIST

### **Karl Bilimoria, MD, MS, FACS**

Chair, Department of Surgery  
Jay Grosfeld Professor of Surgery  
Director, Surgical Outcomes and Quality Improvement Center (SOQIC)  
Indiana University School of Medicine  
System Vice President for Surgical Quality  
Indiana University Health

### **Genevieve Boland MD, PhD, FACS**

Vice Chair of Research, Department of Surgery  
Director, Therapeutic Intralesional Program  
Surgical Director, Termeer Center for Targeted Therapies  
Melanoma/Sarcoma Surgery  
Massachusetts General Hospital

### **Daniel I. Chu MD, MSPH, FACS, FASCRS**

Associate Professor  
Vice Chair, Health Services Research  
Selwyn M. Vickers Endowed Chair  
Univ of AL at Birmingham

### **Carrie Cunningham MD, MPH**

Carrie Cunningham, MD MPH  
AAS President  
Associate Professor  
Associate Director of the MGH Institute for Technology Assessment  
Section Head, Endocrine Surgery  
Mass General Hospital

### **Giana Hystad Davidson MD, MPH, FACS**

Associate Professor, Dept of Surgery  
Adjunct Assoc Professor, Department of Health Systems and Population Health  
Assistant Dean for Professional Development UW Medicine  
Chief of Staff, University of Washington Medical Center  
Section Chief for Emergency General Surgery

### **Vikas Dudeja MD, FACS**

James P. Hayes Endowed Professor  
Director and Associate Professor  
Division of Surgical Oncology  
Department of Surgery  
UAB, Birmingham

### **Juliet Emamullee MD, PhD FRCSC FACS**

Assistant Professor of Clinical Surgery  
Associate Chief, Division of Clinical Research (USC)  
Research Director, Abdominal Organ Transplantation (CHLA)  
Department of Surgery  
Keck Medicine of USC/Children's Hospital-Los Angeles

### **Oluwadamilola Fayanju MD, MA, MPHS, FACS**

Helen O. Dickens Presidential Associate Professor & Chief, Division of Breast Surgery  
Perelman School School of Medicine, The University of Pennsylvania

### **Luke Funk MD, MPH, FACS**

Associate Professor  
Director of MIS Research  
Chief of General Surgery, William S. Middleton VA  
Division of Minimally Invasive Surgery  
University of Wisconsin-Madison

### **Amir A. Ghaferi MD, MSc, MBA, FACS, FASMBMS**

Professor of Surgery  
President & CEO, Physician Enterprise  
Froedtert Health & Medical College of Wisconsin  
Senior Associate Dean for Clinical Affairs  
Medical College of Wisconsin  
Immediate Past President, AAS

### **Alexander T. Hawkins MD, MPH, FACS**

Associate Professor

### **Andrew Ibrahim MD, MSc**

University of Michigan

### **Lillian Kao MD, MS**

Professor  
Chief, Division of Acute Care Surgery  
McGovern Medical School at The University of Texas  
Health Science Center at Houston

### **Lorraine Ida Kelley-Quon, MD, MSHS**

Assistant Professor of Surgery and Population and Public Health Sciences  
Children's Hospital Los Angeles  
Keck School of Medicine of USC

## SIC FACULTY LIST (CONTINUED)

### **Rachel Kelz MD, MBA, MSCE, FACS**

William Maul Measey Professor of Surgery  
Executive Vice Chair, Department of Surgery  
Director, Center for Surgery and Health Economics  
Perelman School of Medicine, University of  
Pennsylvania, Philadelphia, PA

### **Eugene Kim, MD**

Director, Division of Pediatric Surgery  
Vice Chair, Department of Surgery  
Cedars-Sinai Medical Center

### **Benjamin Levi MD**

Associate Professor of Surgery  
Division Chief of Burn, Trauma, Acute and Critical Care  
Surgery  
University of Texas Southwestern Medical Center

### **Jayne E Locke, MD, MPH, FACS, FAST**

Professor of Surgery  
Chief, Division of Transplantation  
Director, UAB Comprehensive Transplant  
Institute  
Arnold G. Diethelm Endowed Chair in Transplantation  
Surgery  
University of Alabama at Birmingham

### **Nader N. Massarweh MD MPH**

Associate Professor of Surgery  
Chief of Surgery, Atlanta VA Healthcare System  
Vice Chair, Veterans Affairs, Department of Surgery,  
Emory University School of Medicine

### **John Scott MD, MPH**

Assistant Professor

### **Dorry Segev, MD PhD**

Professor of Surgery and Population Health  
Member, National Academy of Medicine  
Vice Chair for Research, Department of Surgery  
Director, Center for Surgical and Transplant Applied  
Research  
NYU Langone Health

### **Virginia Shaffer MD**

Professor of Surgery  
Scientific Director, Emory Crohn's and Colitis Center  
Emory University

### **Jason Sicklick MD, FACS**

Professor of Surgery and Pharmacology  
UCSD

### **Alex Sox-Harris PhD, MS**

Professor (Research), Surgery  
Stanford University  
Pasithorn Suwanabol MD  
Assistant Professor  
University of Michigan

### **Pasithorn Suwanabol MD**

Assistant Professor  
University of Michigan

### **Kasper S. Wang, MD**

The Robert M. Filler Chair of Paediatric Surgery and  
Division Head of General and Thoracic Surgery  
The Hospital for Sick Children  
Professor  
Department of Surgery  
The University of Toronto Temerty Faculty of Medicine

### **Rebekah White MD, FACS**

Professor of Surgery  
University of California San Diego