2023 AAS/SUS Surgical Investigators' Course: 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

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 Intrallesional 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 Emamaullee 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, MPH, 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, FASMBS
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, MSMS
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  
Assistant Professor of Surgery  
Division Chief of Burn, Trauma, Acute and Critical Care Surgery  
University of Texas Southwestern Medical Center

Jayme 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

For any questions, please email jared@academicsurgicalcongress.org.