

# Association for Academic Surgery 2017 Fall Courses

## 28<sup>th</sup> Annual Fundamentals of Surgical Research Course

Saturday, October 21, 2017

University of California, San Diego, Center for the Future of Surgery

<b>7:00 AM – 8:00 AM</b>	<b>Registration</b>	Courtyard
<b>8:00 AM – 8:10 AM</b>	<b>Welcome &amp; Introduction</b> – Carrie C. Lubitz, MD, MPH & Drew Shirley, MD, MS	Lower Auditorium
<b>8:10 AM – 8:30 AM</b>	<b>KICKOFF LECTURE: Why Choose Academic Surgery?</b> SPEAKER: Sareh Parangi, MD	Lower Auditorium
<b>8:30 AM – 9:30 AM</b>	<b>RESOURCES</b> MODERATORS: William R. Burns, MD & Daniel N. Holena, MD Mentoring Rules of Engagement – Mentor and Mentee/Team Science ..... Melanie S. Morris, MD Managing Time and Expectations – Surgeon and Scientist ..... Ankush Gosain, MD, PhD, FAAP Funding Mechanisms for Trainees ..... Zhi Ven Fong, MD, MPH	Lower Auditorium
<b>9:30 AM – 9:50 AM</b>	<b>Panel Discussion</b>	
<b>9:50 AM – 10:10 AM</b>	<b>Break</b>	
<b>10:10 AM – 11:30 AM</b>	<b>METHODS</b> MODERATORS: Lesly A. Dosset, MD, MPH & Nabil Wasif, MD Hypothesis & Study Design ..... Amir A. Ghaferi, MD, MS Biostats & Biases ..... Alex B. Haynes, MD, MPH Academic Advancement Along the Educational Track ..... Rebecca M. Minter, MD Building a Academic Career in Global Surgery Track ..... Joseph V. Sakran, MD, MPH	Lower Auditorium
<b>11:30 AM – 11:45 AM</b>	<b>Panel Discussion</b>	
<b>11:45 AM – 12:45 PM</b>	<b>Lunch</b>	Courtyard
<b>12:45 PM – 1:45 PM</b>	<b>MARKETING</b> MODERATORS: Ali El Mokdad, MD, MS & Sam C. Wang, MD Writing for Impact ..... Justin B. Dimick, MD, MPH The Visual Abstract ..... Andrew M. Ibrahim, MD, MSc How to Deliver an Effective Research Presentation ..... Eugene S. Kim, MD Using Social Media Effectively ..... Heather L. Yeo, MD, MHS	Lower Auditorium
<b>1:45 PM – 1:50 PM</b>	<b>Break</b>	
<b>1:50 PM – 2:50 PM</b>	<b>BREAKOUT SESSIONS</b>	
Room: Lower Auditorium		
Room: Learning Center 143		
Room: Learning Center 141		
<b>BASIC &amp; TRANSLATIONAL RESEARCH</b>	<b>CLINICAL &amp; HEALTH SERVICES RESEARCH</b>	<b>EDUCATION RESEARCH</b>
MODERATORS: Evan Scott Glazer, MD, PhD & Rebecca M. Rentea, MD Finding the Right Lab and the Right Mentor – Timothy L. Frankel, MD Creating a Timeline for Success in a Basic Science Lab – Allison L. Speer, MD Bridging the Gap Between End of Research Years and First Faculty Appointment – J. Josh Smith, MD, PhD	MODERATORS: Stephanie Bonne, MD & Daniel E. Abbott, MD Qualitative Methods/PROM – Susan C. Pitt, MD Quality and Appropriateness of Care – Virginia O. Shaffer, MD Databases – Elizabeth G. Grubbs, MD	MODERATORS: Steven Yule, PhD & Jonah Stulberg, MD, PhD, MPH How to Help Make your Educational & Research Goals Align with Departmental Goals? – Kimberly M. Brown, MD How to Develop an Educational Curriculum for Trainees? – Brenessa M. Lindeman, MD, MEHP How to Obtain Funding for Education Research? – Douglas S. Smink, MD, MPH
<b>2:50 PM – 3:00 PM</b>	<b>Break</b>	
<b>3:00 PM – 4:00 PM</b>	<b>PANEL DISCUSSION: Building a Research Career, This is My Story...</b> MODERATORS: Carrie Lubitz, MD, MPH & Drew Shirley, MD, MS PANELISTS: Rachel R. Kelz, MD, MSCE; S. Nabeel Zafar, MD, MPH; Timothy M. Pawlik, MD, MPH, PhD; & Melina R. Kibbe, MD, FAHA	Lower Auditorium
<b>4:00 PM – 5:00 PM</b>	<b>JOINT KEYNOTE: Conquering the Challenges Facing the Young Surgical Scientist through Mentorship</b> E. Christopher Ellison, MD	Lower Auditorium
<b>5:00 PM – 6:30 PM</b>	<b>Networking Reception</b>	Courtyard

### Learning Objectives

At the conclusion of this course, participants will be able to:

- Find the right mentor for your research
- Efficiently manage time to succeed in research project
- Apply for research funding, and where to obtain these funds
- Develop a hypothesis and design experiments to test it
- Submitting work for national meetings
- Deliver an effective research presentation
- Prepare and revise a manuscript based on research findings
- Optimize success in basic/translational research and clinical/health services research (via breakout sessions)
- Conduct global surgical research
- Conduct educational/simulation research

### Evaluation

Please provide your feedback of the course by completing the online course evaluation here:  
[www.research.net/r/FSRC2017Eval](http://www.research.net/r/FSRC2017Eval)

# Association for Academic Surgery 2017 Fall Courses

## 13<sup>th</sup> Annual Early Career Development Course

Saturday, October 21, 2017

University of California, San Diego, Center for the Future of Surgery

7:00 AM – 8:00 AM	<b>Registration</b>	Courtyard
8:00 AM – 8:05 AM	<b>Welcome &amp; Introduction</b> – Raj Aggarwal, MD, PhD, FRCS & Hari Nathan, MD, PhD	Upper Auditorium
8:05 AM – 8:25 AM	<b>KICKOFF LECTURE: How John Cameron Never Worked a Day in His Life</b> SPEAKER: Adil Haider, MD, MPH	Upper Auditorium
8:30 AM – 9:30 AM	<b>STARTING YOUR ACADEMIC CAREER: Creating Value in the First Few Years</b> Strategies to Find and Negotiate your First or Next Academic Position ..... Caprice Greenberg, MD, MPH How to Build a Successful Clinical Practice and Add Value to Your System ..... Christopher Sonnenday, MD, MHS How to Set Up Your Research Program ..... Karl Bilimoria, MD, MS How to Mentor and Manage Your Research Team ..... Timothy Pawlik, MD, MPH, PhD	Upper Auditorium
9:30 AM – 10:00 AM	<b>Moderated Question and Answer</b> – Jill Cherry-Bukowiec, MD, MS & Nader Massarweh, MD, MPH	
10:00 AM – 10:30 AM	<b>Break</b>	
10:30 AM – 11:15 AM	<b>NUTS AND BOLTS OF AN ACADEMIC CAREER: Part 1 – How to Advance Your Career to Promotion</b> Mentorship and Sponsorship ..... Justin Dimick, MD, MPH Current Pathways to Promotion ..... Carla Pugh, MD, PhD Making Your Packet: Preparing for Promotion and Tenure ..... Herbert Chen, MD	Upper Auditorium
11:15 AM – 11:45 AM	<b>Moderated Question and Answer</b> – Amanda Laird, MD & Douglas Smink, MD, MPH	
11:45 AM – 12:45 PM	<b>Lunch</b>	
12:45 PM – 1:30 PM	<b>NUTS AND BOLTS OF AN ACADEMIC CAREER: Part 2 – Tools to Build a Framework for Success</b> When to Say Yes or No, How to Achieve Local and National Visibility ..... Jeffrey Matthews, MD How Will I Fund my Research Program? ..... Melina Kibbe, MD, FAHA How to Sustain Research Productivity and Funding ..... Steven Libutti, MD	Upper Auditorium
1:30 PM – 2:00 PM	<b>Moderated Question and Answer</b> – Susanna M. Nazarian, MD, PhD & Matthew Neal, MD	
2:00 PM – 2:20 PM	<b>Break</b>	
2:20 PM – 3:40 PM	<b>NUTS AND BOLTS OF AN ACADEMIC CAREER: Part 3 – How to Succeed Emotionally and Be a Leader</b> Diversity, Equity, and Inclusion in Surgery ..... Kelli Bullard Dunn, MD Rising Beyond Complications and Setbacks: Moderated Panel Discussion MODERATORS: Raj Aggarwal, MD, PhD, FRCS & Hari Nathan, MD, PhD PANELISTS: Sarah Bryczkowski, MD, Amanda Laird, MD, & Susanna Nazarian, MD, PhD Work-Life Balance: Moderated Panel Discussion MODERATORS: Raj Aggarwal, MD, PhD, FRCS & Hari Nathan, MD, PhD PANELISTS: Jill Cherry-Bukowiec, MD, Matthew Neal, MD, & Susan C. Pitt, MD, MPH	Upper Auditorium
3:40 PM – 3:45 PM	<b>Closing Comments</b> – Raj Aggarwal, MD, PhD, FRCS & Hari Nathan, MD, PhD	Upper Auditorium
3:45 PM – 4:00 PM	<b>Break</b>	
4:00 PM – 5:00 PM	<b>JOINT KEYNOTE: Conquering the Challenges Facing the Young Surgical Scientist through Mentorship</b> E. Christopher Ellison, MD	Lower Auditorium
5:00 PM – 6:30 PM	<b>Networking Reception</b>	Courtyard

## Learning Objectives

At the conclusion of this course, participants will be able to:

- Effectively plan and start your academic career
- Negotiate your job, resources, and programmatic support
- Build a clinical practice
- Build and manage a research team
- Make the most of society, university, and hospital committee involvement; and achieve national and local visibility
- Obtain and sustain research funding
- Advance along promotion and tenure tracks
- Develop and sustain mentoring relationships
- Cope with and recover from setbacks
- Balance your academic, clinical, and personal responsibilities
- Appreciate diverse pathways to success in academic surgery

## Evaluation

Please provide your feedback of the course by completing the online course evaluation here:  
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