

# Association for Academic Surgery 2015 Fall Courses

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

Saturday, October 3, 2015

<b>7:00 AM – 6:00 PM</b>	<b>Registration</b>	
<b>8:00 AM – 8:10 AM</b>	<b>Welcome &amp; Introduction</b>	<i>Hughes Auditorium</i>
	Jacob Greenberg, MD, EdM, Rebekah White, MD, and Caprice Greenberg, MD, MPH	
<b>8:10 AM – 8:30 AM</b>	<b>KICK-OFF LECTURE: Why Choose Academic Surgery?</b> – Timothy Pawlik, MD, MPH, PhD	<i>Hughes Auditorium</i>
<b>8:30 AM – 9:50 AM</b>	<b>STARTING YOUR RESEARCH CAREER/TIME MANAGEMENT</b>	<i>Hughes Auditorium</i>
	MODERATORS: Rajesh Aggarwal, MBBS, MA, PhD, FRCS and Jacob Greenberg, MD, EdM	
	Choosing a Good Research Mentor: The Key to Success ..... Dana Telem, MD	
	Difficult Ethical Issues in Surgical Research..... Adil Haider, MD, MPH	
	Planning Time Management and Output in the Lab ..... Herbert Chen, MD	
	How and When to Apply for Funding ..... Allan Tsung, MD	
<b>9:50 AM – 10:00 AM</b>	<b>Panel Discussion</b>	
<b>10:00 AM – 10:10 AM</b>	<b>Break</b>	<i>Ryan Atrium</i>
<b>10:10 AM – 11:30 AM</b>	<b>SUBMITTING YOUR WORK</b>	<i>Hughes Auditorium</i>
	MODERATORS: Dan Blazer, MD and Sasha Adams, MD	
	How to Read the Literature, Develop a Hypothesis, and Design an Experiment ..... Timothy Pritts, MD, PhD	
	Strategies for Writing a Successful Abstract for a National Meeting ..... Rachel Kelz, MD, MSCE	
	How to Deliver an Effective Research Presentation ..... Scott LeMaire, MD	
	Everything You Want to Know About Preparing & Revising Scientific Manuscripts ..... Sandra Wong, MD	
<b>11:30 AM – 11:45 AM</b>	<b>Panel Discussion</b>	
<b>11:45 AM – 12:45 PM</b>	<b>Lunch</b>	<i>Ryan Atrium</i>
<b>12:45 PM – 1:45 PM</b>	<b>Breakouts</b>	
	<i>Hughes Auditorium</i>	<i>Gray Room</i>
	<b>EDUCATION RESEARCH</b>	<b>HEALTH SERVICES RESEARCH I</b>
	MODERATOR: Roy Phitayakorn, MD	MODERATOR: Fabian Johnston, MD, MHS
	Simulation Research in Surgery – Carla Pugh, MD, PhD	The Outcomes Research Toolbox – Amir Ghaferi, MD, MS
	Psychometrics and Survey Research in Surgical Education – Shari Meyerson, MD	Assessing Patient Centered Outcomes – Arden Morris, MD, MPH
	Qualitative Research in Surgical Education – Douglas Smink, MD, MPH	Using Observational Studies to Evaluate Comparative Effectiveness – Karl Bilimoria, MD
<b>1:45 PM – 1:50 PM</b>	<b>Break</b>	<i>Ryan Atrium</i>
<b>1:50 PM – 2:50 PM</b>	<b>Breakouts</b>	
	<i>Hughes Auditorium</i>	<i>Gray Room</i>
	<b>CLINICAL TRIALS &amp; CLINICAL RESEARCH</b>	<b>HEALTH SERVICES RESEARCH II</b>
	MODERATOR: Kaitlyn Kelly, MD	MODERATOR: Kellie Mathis, MD
	How to Get Involved in Clinical Trials (Industry and Multi-institutional) – Matthew Goldblatt, MD	Quality of Care: QI and Quality Measurement – Justin Dimick, MD, MPH
	Basic Statistics for Clinical Trials: Power Calculations and More – Julie Ann Sosa, MD	Dissemination and Implementation Science – Lillian Kao, MD, MS
	Utilizing Databases and Datasets for Clinical Research – Rebecca Sippel, MD	Funding for Health Services Research – Caprice Greenberg, MD, MPH
<b>2:50 PM – 3:00 PM</b>	<b>Break</b>	<i>Ryan Atrium</i>
<b>3:00 PM – 4:00 PM</b>	<b>PANEL: Building a Research Career, This is My Story</b>	<i>Hughes Auditorium</i>
	MODERATORS: Jacob Greenberg, MD, EdM and Rebekah White, MD	
	PANELISTS: Caprice Greenberg, MD, MPH, Justin Dimick, MD, MPH, Melina Kibbe, MD, Timothy Pawlik, MD, MPH, PhD, and Lillian Kao, MD, MS	
<b>4:00 PM – 5:00 PM</b>	<b>KEYNOTE LECTURE: The Key to Success: Learn from Failure!</b> – Mary Hawn, MD	<i>Hughes Auditorium</i>
<b>5:00 PM – 6:30 PM</b>	<b>Evening Networking Reception</b>	<i>Ryan Atrium</i>
		<i>Searle Room</i>
		<b>BASIC &amp; TRANSLATIONAL RESEARCH I</b>
		MODERATOR: Rebekah White, MD
		Basic Statistics for Laboratory Research – Timothy Donahue, MD
		How to Stay Updated in Basic/Translational Research – Clifford Cho, MD
		The Basics of Basic Science – Mark Cohen, MD
		<i>Ryan Atrium</i>
		<i>Searle Room</i>
		<b>BASIC &amp; TRANSLATIONAL RESEARCH II</b>
		MODERATOR: Ash Gosain, MD
		Bedside to Bench: Working with Human Biospecimens – Jason Sicklick, MD
		Animal Models: Transitioning between Bench and Bedside – Brian Zuckerbraun, MD
		Bench to Bedside: Working with Industry – Melina Kibbe, MD

## Learning Objectives

### Come and learn how to:

- Choose a mentor and manage your time better
- Submit your work for presentation and peer-review publication
- Design, analyze, and protect your research
- Conduct cutting edge basic science and translational research
- Perform clinical and health services research
- Conduct research in education or simulation
- Develop and maintain databases
- Design and perform clinical trials

# Association for Academic Surgery 2015 Fall Courses

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

Saturday, October 3, 2015

7:00 AM – 6:00 PM	<b>Registration</b>	
8:00 AM – 8:05 AM	<b>Welcome &amp; Introduction</b>	Baldwin Auditorium
	Caprice C. Greenberg, MD, MPH, Ajay V. Maker, MD, and Tracy S. Wang, MD, MPH	
8:05 AM – 8:30 AM	<b>Self-Actualization in Academic Surgery</b> – Scott A. LaMaire, MD	Baldwin Auditorium
8:30 AM – 9:45 AM	<b>STARTING YOUR ACADEMIC CAREER: TIPS FOR SUCCESS</b>	Baldwin Auditorium
	MODERATORS: Carrie C. Lubitz, MD, MPH and Kyle A. Perry, MD	
	Your First Job: Strategies to Find and Negotiate your First Academic Position . . . . . Timothy M. Pawlik, MD, MPH, PhD	
	How To Build a Successful Clinical Practice . . . . . T. Clark Gamblin, MD	
	How Will You Bring Value to Your Department and Organizations (RVU's, tVU's, Quality)? . . . . . Shimul A. Shah, MD, MHCM	
	How To Align Yourself With the Right Mentors and Become a Mentor Yourself . . . . . Melina R. Kibbe, MD	
9:45 AM – 10:00 AM	<b>Panel Discussion</b>	
10:00 AM – 10:10 AM	<b>Break</b>	Ryan Atrium
10:10 AM – 11:30 AM	<b>NUTS AND BOLTS OF AN ACADEMIC CAREER: PART 1</b>	Baldwin Auditorium
	MODERATORS: Kopal N. Patel, MD and Bryan A. Whitson, MD	
	Taking It to the Next Level: Advanced Degrees and Surgical Societies . . . . . Lillian S. Kao, MD, MS	
	Research/Teaching/Clinical: How to Find Time For It All . . . . . Rebecca S. Sippel, MD	
	How Will I Fund My Research Program? . . . . . Caprice C. Greenberg, MD, MPH	
	Strategies to Find, Keep, and Negotiate New Resources and Programmatic Support	
	During Your Early Career . . . . . Julie Ann Sosa, MD, MA	
11:30 AM – 11:45 AM	<b>Panel Discussion</b>	
11:45 AM – 12:45 PM	<b>Lunch</b>	Ryan Atrium
12:45 PM – 2:05 PM	<b>NUTS AND BOLTS OF AN ACADEMIC CAREER: PART 2</b>	Baldwin Auditorium
	MODERATORS: Dawn M. Coleman, MD and P. Marco Fisichella, MD, MBA	
	Plan Ahead: Everything You Need to Know about Promotion and Tenure . . . . . Herbert Chen, MD	
	Keys to Establishing an Effective Partnership with Industry . . . . . Jon Gould, MD	
	Using Social Media to Advance Your Career . . . . . Benedict Nwomeh, MD, MPH	
	Balancing Your Professional and Personal Life and Strategies to Avoid Burnout . . . . . Jacob A. Greenberg, MD, EdM	
2:05 PM – 2:20 PM	<b>Panel Discussion</b>	
2:20 PM – 2:30 PM	<b>Break</b>	Ryan Atrium
2:30 PM – 3:15 PM	<b>Competing Values Framework, Leadership Styles, and Typical Roles in Academic Health Centers</b>	Baldwin Auditorium
	Justin B. Dimick, MD, MPH and Amir A. Ghaferi, MD, MS	
3:15 PM – 3:45 PM	<b>Leadership and Conflict Management</b> – Douglas B. Evans, MD	Baldwin Auditorium
3:45 PM – 4:00 PM	<b>Break</b>	Ryan Atrium
4:00 PM – 5:00 PM	<b>KEYNOTE LECTURE: The Key to Success: Learn from Failure!</b> – Mary Hawn, MD	Hughes Auditorium
5:00 PM – 6:30 PM	<b>Evening Networking Reception</b>	Ryan Atrium

## Learning Objectives

### Come and learn how to:

- Effectively plan your academic career
- Negotiate your job, resources, and programmatic support
- Advance along promotion and tenure tracks
- Make the most of society, university, and hospital committee involvement
- Build a research team and establish outside collaborations
- Align your clinical and academic programs
- Successfully write grants and get funded!
- Balance your academic, clinical, and personal responsibilities