

# **24<sup>th</sup> AAS Annual Fundamentals of Surgical Research Course Agenda**

**Renaissance Hotel: Dupont Circle, Washington DC**

**Morning Session Room: New Hampshire Ballroom**

## **Friday, October 4, 2013**

**8:00 – 8:10am**      **WELCOME AND INTRODUCTION –**  
Lillian S. Kao, MD, MS, Muneera R. Kapadia, MD, Timothy M. Pawlik, MD, MPH,  
PhD and Wei Zhou, MD

**8:10 – 9:50am**      **STARTING YOUR RESEARCH CAREER/TIME MANAGEMENT**

- Moderators: Dawn M. Coleman, MD, BS and Wei Zhou, MD

8:10 – 8:30am      **Choosing a Good Research Mentor: The Key to Success-**  
Sandra L. Wong, MD

8:30 – 8:50am      **Difficult Ethical Issues in Surgical Research-** Timothy M. Pawlik, MD, MPH,  
PhD

8:50 – 9:10am      **Planning Time Management and Output in the Lab-** E. Ramsay Camp, MD

9:10 – 9:30am      **How and When to Apply for Funding-** George P. Yang, MD

9:30 – 9:50am      **Panel Discussion**

**9:50 – 10:05am**      **MORNING BREAK**

**10:05 – 10:50am**      **KEYNOTE LECTURE: “What Does the Modern Portfolio of an Academic  
Research Department Look Like”-**Michael M. Mulholland, MD, PhD

**10:50 – 12:20pm**      **SUBMITTING YOUR WORK**

- Moderators: Jacob A. Greenberg, MD and Muneera R. Kapadia, MD

10:50 – 11:10am      **Strategies for Writing a Successful Abstract for a National Meeting-**  
Eric T. Kimchi, MD

11:10– 11:30am      **How to Deliver an Effective Research Presentation-** Scott A. LeMaire, MD

11:30 – 12:00pm      **Everything You Want to Know About Preparing & Revising Scientific  
Manuscripts-** Rebecca Sippel, MD

12:00 – 12:20pm      **Panel Discussion**

**12:20 – 1:20pm**      **LUNCH BREAK- *on your own***

### ***CONCURRENT SESSIONS: City Center Ballroom***

**1:20 – 3:00pm**      **HOW TO DESIGN, ANALYZE AND PROTECT YOUR WORK**

- Moderator: James J. Mezhir, MD

1:20 – 1:40pm      **How to Read the Literature, Develop a Hypothesis, and Design an Experiment-**  
Brian S. Zuckerbraun, MD

1:40 – 2:00pm      **What Does ‘Success’ Mean in the Lab?-** Herbert Chen, MD

2:00 – 2:20pm      **Mission Impossible? Lap Protocol (Keeping Your Data Safe)-**  
Rebekah R. White, MD

2:20 – 2:40pm      **How to Protect Your Intellectual Property: Invention Disclosures & Patents-**  
Carla M. Pugh, MD, PhD

2:40 – 3:00pm      **Panel Discussion**

**3:00 – 3:15 pm**      **AFTERNOON BREAK**

- 3:15 – 5:15pm**                    **BASIC AND TRANSLATIONAL RESEARCH**  
 - Moderators: Catherine Hunter, MD and Dai Yamanouchi, MD, PhD
- 3:15 – 3:35pm                    **Basic Statistics for Laboratory Research-** Lillian S. Kao, MD, MS
- 3:35 – 3:55pm                    **How to Stay Updated in Basic/Translational Research-**  
 Timothy A. Pritts, MD
- 3:55 – 4:15pm                    **Transition From Laboratory to Industry (Benchtop to Countertop)-**  
 Melina R. Kibbe, MD, RVT
- 4:15 – 4:35pm                    **Moving from Animals to Humans-** Clifford S. Cho, MD
- 4:35 – 4:55pm                    **Big Science: The Importance of Multi-disciplinary Team-**  
 Julie Ann Sosa, MD
- 4:55 – 5:15pm                    **Panel Discussion**
- CONCURRENT SESSIONS: New Hampshire Ballroom**
- 1:20 – 3:00pm**                    **CLINICAL, HEALTH SERVICES RESEARCH**  
 - Moderators: Suresh Agarwal, MD and Matthew I. Goldblatt, MD
- 1:20 – 1:40pm                    **Overview of Comparative Effectiveness Research-**  
 Caprice C. Greenberg, MD, MPH
- 1:40 – 2:00pm                    **Measuring Outcomes in Patient-Centered Research-**  
 Elliot R. Haut, MD
- 2:00 – 2:20pm                    **Meta-Analyses and Systematic Reviews-**  
 Mike K. Liang, MD
- 2:20 – 2:40pm                    **Understanding the Ins and Outs of Clinical Trials-**  
 George J.S. Chang, MD
- 2:40 – 3:00pm                    **Panel Discussion**
- 3:00 – 3:15pm**                    **AFTERNOON BREAK**
- 3:15 – 5:15pm**                    **EDUCATION, SIMULATION RESEARCH**  
 - Moderators: Danny Chu, MD and Carl Schulman, MD
- 3:15 – 3:35pm                    **Hot Topics in Surgical Education-** Amalia L. Cochran, MD
- 3:35 – 3:55pm                    **Simulation Research in Future Training-** Kimberly M. Brown, MD
- 3:55 – 4:15pm                    **Using Bioinformatics: System Redesign-** Oliver O. Aalami, MD
- 4:15 – 4:35pm                    **Psychometrics and Survey Research-** Nancy Baxter, MD
- 4:35 – 4:55pm                    **Answering Difficult Questions: Qualitative Research, Digging Deeper than**  
**Databases-** Adil H. Haider, MD, PhD
- 4:55 – 5:15pm                    **Panel Discussion**
- 5:30 – 7:00pm**                    **EVENING NETWORK RECEPTION-** *Room: MBrasserie Main Restaurant*