27th Annual Fundamentals of Surgical Research Course

Saturday, October 15, 2016
Hyatt Regency Washington on Capitol Hill

7:00 AM – 8:00 AM  Registration  Regency Ballroom Foyer
8:00 AM – 8:10 AM  Welcome & Introduction – Ankush Gosain, MD & Carrie Lubitz, MD, MPH  Regency A
8:10 AM – 8:30 AM  KICKOFF LECTURE: Why Choose Academic Surgery?  SPEAKER: Julie Ann Sosa, MD  Regency A
8:30 AM – 9:50 AM  STARTING YOUR RESEARCH CAREER/TIME MANAGEMENT  MODERATORS: Ankush Gosain, MD, PhD & Benjamin Brooke, MD, PhD  Choosing a Mentor/Being a Mentee  Melanie Morris, MD  How to Deliver an Effective Research Presentation  Brian Zuckerbraun, MD  Difficult Ethical Issues in Surgical Research  Daniel Hall, MD  Planning Time Management and Output in the Lab  Sundee Keswani, MD, FAAP  How, When, and Where to Apply for Funding  Greg Kennedy, MD, PhD
9:50 AM – 10:00 AM  Panel Discussion  Regency A
10:00 AM – 10:10 AM  Break  Regency Ballroom Foyer
10:10 AM – 11:30 AM  SUBMITTING YOUR WORK  MODERATORS: Carrie Lubitz, MD, MPH & Tim Frankel, MD  How to Read the Literature, Develop a Hypothesis, and Design an Experiment  Amir Ghaferi, MD, MS  Strategies for Writing a Successful Abstract for a National Meeting  Eugene Kim, MD  Everything You Want to Know About Preparing & Revising Scientific Manuscripts  Greg Kennedy, MD, PhD
11:30 AM – 11:45 AM  Panel Discussion  Regency A
11:45 AM – 12:45 PM  Lunch  Lunch on Own
12:45 PM – 1:45 PM  GENERAL METHODS  MODERATORS: Brian Zuckerbraun, MD & Dan Holena, MD  How to Stay Up to Date on the Literature  Cliff Cho, MD  Quantitative Methods  Tracy Wang, MD, MPH  Designing and Participating in Clinical Trials  Matthew Katz, MD
1:45 PM – 1:50 PM  Break  Regency Ballroom Foyer
1:50 PM – 2:50 PM  BREAKOUT SESSIONS  ROOM: Regency A
  MODERATORS: J. Josh Smith, MD, PhD & Evan Glazer, MD, PhD
  Molecular & Cellular Basics – Catherine Hunter, BS, MD
  Animal Models: Knockouts, CRISPR, Surgical Models – Robert Redfield, MD
  Translational: Biospecimens & Preclinical – Brian Zuckerbraun, MD
  MODERATORS: Susan Pitt, MD & Virginia Shaffer, MD
  Qualitative Methods (Qualitative Research vs. Survey Science, RECAP, PROM) – Fabian Johnston, MD, MHS
  Comparative Effectiveness – Lillian Kao, MD, MS
  Quality (NSQIP, Checklists, etc.) – Amir Ghaferi, MD, MS
  ROOM: Regency B
  MODERATORS: Steven Yule, PhD
  Simulation Research in Surgery – Douglas Smink, MD, MPH
  Psychometrics and Survey Research in Surgical Education – Dimitrios Stefanidis, MD, MPH
  Qualitative Research in Surgical Education – Steven Yule, PhD
  ROOM: Columbia A
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2:50 PM – 3:00 PM  Break  Regency Ballroom Foyer
3:00 PM – 4:00 PM  PANEL DISCUSSION: Building a Research Career, This is My Story…  MODERATORS: Ankush Gosain, MD, PhD & S. Nabeel Zafar, MD, MPH  PANELISTS: Justin Dimick, MD, MPH, Caprice Greenberg, MD, MPH, Timothy Pawlik, MD, MPH, PhD, & Rebecca Sippel, MD  Regency A
4:00 PM – 5:00 PM  KEYNOTE LECTURE – Herbert Chen, MD  Regency A
5:00 PM – 6:30 PM  Networking Reception  Regency C

Learning Objectives

Come and learn how to:

• Choose a mentor and manage your time better
• Submit your work for presentation and peer-review publication
• Deliver effective research presentations
• 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

Evaluation

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

https://www.research.net/r/FSRC2016Eval
12th Annual Early Career Development Course

Saturday, October 15, 2016
Hyatt Regency Washington on Capitol Hill

7:00 AM – 8:00 AM  Registration  Regency Ballroom Foyer
8:00 AM – 8:05 AM  Welcome & Introduction  Ajay Maker, MD & Raj Aggarwal, MBBS, MA, PhD, FRCS  Columbia B
8:05 AM – 8:25 AM  KICKOFF LECTURE: Keys to Early Success in Academic Surgery  SPEAKER: Dana Andersen, MD  Columbia B
8:30 AM – 9:50 AM  STARTING YOUR ACADEMIC CAREER: CREATING VALUE IN THE FIRST FEW YEARS
- Strategies to Find and Negotiate your First or Next Academic Position  Caprice Greenberg, MD, MPH  Columbia B
- How to Build a Successful Clinical/Academic Practice, Including the Use of Social Media  T. Clark Gamblin, MD & Niraj Gusani, MD  Columbia B
- How to Immediately Add Value to Your System (Maximize your Documentation, Economics, TRVUs, etc.)  Gerard Doherty, MD  Columbia B
- How to Set Up and Run Your Lab  Mitchell Cohen, MD  Columbia B
- How to Set Up and Manage Your Research Team  Timothy Pawlik, MD, MPH, PhD  Columbia B
9:50 AM – 10:20 AM  Moderated Question & Answer  Ajay Maker, MD, Hari Nathan, MD, PhD & Sarah Bryczkowski, MD  Columbia B
10:20 AM – 10:30 AM  Break  Regency Ballroom Foyer
10:30 AM – 11:15 AM  NUTS AND BOLTS OF AN ACADEMIC CAREER: PART 1 – TOOLS TO BUILD A FRAMEWORK FOR SUCCESS
- When to Say Yes or No (Journal Reviews, Committees, etc.)  Jeffrey Matthews, MD  Columbia B
- How Will I Fund my Research Program? (Grants, Foundations, Industry, etc.)  Melina Kibbe, MD, FAHA  Columbia B
- How to Punch the Golden Ticket and Publish in a High Impact Journal  Justin Dimick, MD, MPH  Columbia B
11:15 AM – 11:45 AM  Moderated Question & Answer  Jeffrey Farma, MD & Raj Aggarwal, MBBS, MA, PhD, FRCS  Columbia B
11:45 AM – 12:45 PM  Lunch  On Your Own
12:45 PM – 1:45 PM  NUTS AND BOLTS OF AN ACADEMIC CAREER: PART 2 – HOW TO ADVANCE YOUR CAREER TO PROMOTION/MID-CAREER
- Making Your Packet: Preparing for Promotion and Tenure  Rebecca Minter, MD  Columbia B
- Mentorship Part I - the Importance of a Mentorship Team  Rebecca Sippel, MD  Columbia B
- Mentorship Part II - Live Pairs Dialogue  Justin Dimick, MD, MPH & Amir Ghaferi, MD, MS  Columbia B
- How to Achieve Local or National Visibility, Including the Role of Societies  Jeffrey Norton, MD  Columbia B
1:45 PM – 2:15 PM  Moderated Question & Answer  Susanna Nazarian, MD, PhD & Macky Neal, MD  Columbia B
2:15 PM – 2:25 PM  Break  Regency Ballroom Foyer
2:25 PM – 3:45 PM  NUTS AND BOLTS OF AN ACADEMIC CAREER: PART 3 – HOW TO SUCCEED EMOTIONALLY AND BE A LEADER
- How to Manage Surgical Complications and Academic Setbacks
  MODERATOR: Timothy Pawlik, MD, MPH, PhD  PANELISTS: Dawn Coleman, MD, BS, Drew Shirley, MD, & Doug Smink, MD, MPH
- How to Successfully Navigate Your Career
  MODERATOR: Raj Aggarwal, MBBS, MA, PhD, FRCS  EXECUTIVE COACH: Gregory Shea, PhD  Columbia B
- How to Achieve Work/Life Balance
  MODERATOR: Ajay Maker, MD  PANELISTS: Dawn Coleman, MD, BD, Jacob Greenberg, MD, EdM, Carrie Lubitz, MD, MPH, & Sarah Oltmann, MD  Columbia B
3:45 PM – 4:00 PM  Break  Regency Ballroom Foyer
4:00 PM – 5:00 PM  KEYNOTE LECTURE  Herbert Chen, MD  Regency A
5:00 PM – 6:30 PM  Networking Reception  Regency C

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, and achieve local or national visibility
- Build a research team
- Learn to optimize the set-up of your lab and/or translational research team
- Publish in high impact journals
- Develop and sustain a mentoring relationship
- Align your clinical and academic programs
- Successfully write grants and get funded!
- Balance your academic, clinical, and personal responsibilities

Evaluation

Please provide your feedback of the course by completing the online course evaluation here:
https://www.research.net/r/ECDC2016Eval