28th Annual Fundamentals of Surgical Research Course

Saturday, October 21, 2017
University of California, San Diego, Center for the Future of Surgery

7:00 AM – 8:00 AM Registration
8:00 AM – 8:10 AM Welcome & Introduction – Carrie C. Lubitz, MD, MPH & Drew Shirley, MD, MS
8:10 AM – 11:30 AM METHODS
11:30 AM – 1:45 PM MARKETING
1:50 PM – 2:50 PM BREAKOUT SESSIONS
2:50 PM – 3:00 PM Break
3:00 PM – 4:00 PM PANEL DISCUSSION: Building a Research Career, This is My Story…
4:00 PM – 5:00 PM JOINT KEYNOTE: Conquering the Challenges Facing the Young Surgical Scientist
5:00 PM – 6:30 PM Networking Reception

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 projects
• 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
13th Annual Early Career Development Course

Saturday, October 21, 2017
University of California, San Diego, Center for the Future of Surgery

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>7:00 AM – 8:00 AM</td>
<td>Registration</td>
<td>Courtyard</td>
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<tr>
<td>8:00 AM – 8:05 AM</td>
<td>Welcome &amp; Introduction – Raj Aggarwal, MD, PhD, FRCS &amp; Hari Nathan, MD, PhD</td>
<td>Upper Auditorium</td>
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<td>8:05 AM – 8:25 AM</td>
<td>KICKOFF LECTURE: How John Cameron Never Worked a Day in His Life – Adil Haider, MD, MPH</td>
<td>Upper Auditorium</td>
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<tr>
<td>8:30 AM – 9:30 AM</td>
<td>STARTING YOUR ACADEMIC CAREER: Creating Value in the First Few Years</td>
<td>Upper Auditorium</td>
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<td>9:30 AM – 10:00 AM</td>
<td>Moderated Question and Answer – Jill Cherry-Bukowiec, MD, MS &amp; Nader Massarweh, MD, MPH</td>
<td>Upper Auditorium</td>
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<td>10:00 AM – 10:30 AM</td>
<td>Break</td>
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<tr>
<td>10:30 AM – 11:15 AM</td>
<td>NUTS AND BOLTS OF AN ACADEMIC CAREER: Part 1 – How to Advance Your Career to Promotion</td>
<td>Upper Auditorium</td>
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<td>11:15 AM – 11:45 AM</td>
<td>Moderated Question and Answer – Amanda Laird, MD &amp; Douglas Smink, MD</td>
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<td>11:45 AM – 12:45 PM</td>
<td>Lunch</td>
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<td>12:45 PM – 1:30 PM</td>
<td>NUTS AND BOLTS OF AN ACADEMIC CAREER: Part 2 – Tools to Build a Framework for Success</td>
<td>Upper Auditorium</td>
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<td>1:30 PM – 2:00 PM</td>
<td>Moderated Question and Answer – Susanna M. Nazarian, MD, PhD &amp; Matthew Neal, MD</td>
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<td>2:00 PM – 2:20 PM</td>
<td>Break</td>
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<td>2:20 PM – 3:40 PM</td>
<td>NUTS AND BOLTS OF AN ACADEMIC CAREER: Part 3 – How to Succeed Emotionally and Be a Leader</td>
<td>Upper Auditorium</td>
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<td>3:40 PM – 3:45 PM</td>
<td>Closing Comments – Raj Aggarwal, MD, PhD, FRCS &amp; Hari Nathan, MD, PhD</td>
<td>Upper Auditorium</td>
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<td>3:45 PM – 4:00 PM</td>
<td>Break</td>
<td>Lower Auditorium</td>
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<td>4:00 PM – 5:00 PM</td>
<td>JOINT KEYNOTE: Conquering the Challenges Facing the Young Surgical Scientist through Mentorship</td>
<td>Lower Auditorium</td>
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<tr>
<td>5:00 PM – 6:30 PM</td>
<td>Networking Reception</td>
<td>Courtyard</td>
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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:

www.research.net/r/ECDC2017Eval