18th Annual Fundamentals of Surgical Research Course

Friday, October 5, 2007

2:00 – 2:15 PM  Welcome and Introduction – Siobhan Corbett, MD
2:15 – 3:00 PM  Reading the Literature and Developing a Hypothesis – TBD
3:00 – 3:45 PM  Experimental Design and the Laboratory Notebook – Siobhan Corbett, MD
3:45 – 4:00 PM  Break
4:00 – 4:45 PM  Your First Abstract – Herbert Chen, MD
4:45 – 5:30 PM  The Nuts and Bolts of Scientific Writing – Hobart Harris, MD
5:30 – 6:00 PM  Break
6:00 – 7:00 PM  Cocktail Reception with Career Development Course attendees

Saturday, October 6, 2007

7:30 – 8:00 AM  Continental Breakfast
8:00 – 8:45 AM  Delivering an Effective Research Presentation – Kevin Staveley-O’Carroll, MD
8:45 – 9:30 AM  Education and Research/ The SERF Fellowship and the ASE – Mary Klingensmith, MD
9:30 – 9:45 AM  Break
9:45 – Noon  PANEL: Topics in Clinical Research
Human Subject Research- Ethics and the IRB - Barbara Gaines, MD
Outcomes Research - Karen Brasel, MD
Introduction to Clinical Trials - Mark Cohen, MD
Research in Health Services: Addressing Health Care Disparities - Selwyn Rogers, MD
Panel Discussion

Noon – 1:15 PM  Lunch On Your Own
1:15 – 1:45 PM  Molecular Biology 101: Molecular Biology in Surgery: Tools of the Trade – Ramsey Foty, PhD
2:15 – 2:45 PM  Functional Genomics: Pearls and Pitfalls – Peter Nelson, MD
2:45 – 3:00 PM  Break
3:00 – 3:30 PM  Proteomics and Surgical Research – Christopher Raeburn, MD
3:30 – 4:00 PM  Panel Discussion: Ask the Experts – Get all your questions answered regarding techniques, preferred methods, applications, how to set up experiments, etc.
Ramsey Foty, PhD • Ed Whang, MD • Peter Nelson, MD • Christopher Raeburn, MD
4:00 – 5:00 PM  Keynote Speaker: Stephen Lowry, MD, FACS Chair, Department of Surgery, Robert Wood Johnson Medical School
5:00 – 6:00 PM  Cocktail Reception with Career Development Course attendees

Learning Objectives

18th Annual Fundamentals of Surgical Research Course
At the conclusion of this course, the attendee will:
- Describe the key activities of a successful surgeon scientist.
- Describe the essential points in a scientific abstract, paper, and research application.
- Differentiate between outcomes, clinical, and education research.
- Describe the new molecular strategies that can be applied towards surgical research.

3rd Annual Career Development Course
At the conclusion of this course, the attendee will:
- Know how to evaluate an offer for an academic position
- Know what to ask for when applying for an academic position
- Understand the various avenues for academic research
- Know how to balance clinical and research responsibilities
- Know how to set and achieve goals
- Know how to find an academic mentor
- Know how to become an effective mentor
- Understand how to effectively manage your lab
- Understand the ethics of authorship
- Gain insight to conflict resolution and professionalism
- Understand how to prepare grants and biosketches
- Gain insight in how to transition from mentored (K award) grant to independent research effort (R award)
- Know how to become an effective teacher
- Know how to develop an academic portfolio
- Understand promotion and tenure criteria
- Know how to build a peer network

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Surgeons and the Association for Academic Surgery. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
The American College of Surgeons designates this educational activity for a maximum of 10.75 “AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

“10.5 credits for Fundamentals of Surgical Research Course and 10.75 for Career Development Course
3rd Annual Career Development Course

Friday, October 5, 2007

2:00 – 2:15 PM Welcome and Introduction – Eric Kimchi, MD and Scott LeMaire, MD

2:15 – 3:45 PM Choosing and Negotiating for Your Academic Job – Panel Chair: Jason Fleming, MD
Choosing Your First Academic Job – Cord Sturgeon, MD
Negotiating for What You Need to Succeed – Sonia Sugg, MD
Evaluating an Academic Job Offer – Todd Tuttle, MD
Chairman’s Perspective on New Faculty Recruitment – Jeff Matthews, MD
Panel Discussion: Is This a Good Offer or a Ticket to Disaster?

3:45 – 4:15 PM Break

4:15 – 6:00 PM Developing Your Academic Program – Panel Chair: Louis Nguyen, MD, MBA, MPH
Choosing Your Research Path – Caprice Greenberg, MD, MPH
Balancing Clinical and Research Responsibilities – Alan Dackiw, MD, PhD
Keeping Your Career on Course by Setting and Achieving Goals – Mary Klingensmith, MD
How to Choose the Right Mentor and Become an Effective Mentor – Kevin Staveley-O’Carroll, MD, PhD
Panel Discussion

Saturday, October 6, 2007

7:30 – 8:00 AM Continental Breakfast

8:00 – 8:30 AM Keynote Speaker: Robert Udelsman, MD, MBA
Self-Actualization: A Surgical Perspective

8:30 – 8:45 AM Discussion

8:45 – 10:15 AM Leading Your Lab – Panel Chair: Scott Gallagher, MD
Management Skills and Work Flow in the Lab – Fiemu Nwariaku, MD
Research to Manuscripts: The Ethics of Authorship – Michael Sarr, MD
Professionalism, Conflict Resolution and Emotional Intelligence – Steven Libutti, MD
Panel Discussion

10:15 – 10:30 AM Break

10:30 AM – Noon Writing Effective Grant Applications – Panel Chair: Lawrence Kim, MD
Grant Application and Biosketch Strategies – Robert Thompson, MD
Fatal Flaws and How to Avoid Them – Martin Hauer-Jensen, MD, PhD
Career Development Awards – Louis Nguyen, MD, MBA, MPH
Transitioning From a K Award to an R01 – Joseph Cullen, MD
Panel Discussion

Noon – 1:00 PM Lunch On Your Own

1:00 – 2:30 PM Becoming an Effective Teacher – Panel Chair: Alessandro Fichera, MD
Characteristics of Excellent Teachers: How to be Effective in the Limited Work Hour Environment – Loretto Glynn, MD
Matching Teaching Methods with Learning Styles – Mary Brandt, MD
Effective Lectures – Margaret Schwarz, MD
Building a Teaching Portfolio – Hilary Sanfey, MD, ChB
Panel Discussion

2:30 – 2:45 PM Break

2:45 – 4:30 PM Getting Promoted – Panel Chair: Mark Cohen, MD
Knowing the Criteria for Promotion and Tenure – Herb Chen, MD
Planning an Effective Strategy for Getting Promoted – Terry Lairmore, MD
How Important is Tenure? – Paul Terranova, PhD
Developing a Peer Network – Nipun Merchant, MD
Panel Discussion

5:00 – 6:00 PM Cocktail Reception with FSRC Course attendees

Register online at www.aasurg.org/registration
# Registration Form

Please complete or register on-line at: [http://www.aasurg.org/registration](http://www.aasurg.org/registration)

## Association for Academic Surgery 2007 Fall Courses

InterContinental New Orleans • 444 St. Charles Ave. • New Orleans, IL 70130

### Name:

### Address:

### City: ___________________ State/Province: ______________ Postal Code: ___________ Country: ___________________

### Phone: _______________ Fax: _______________ Email: ____________________

---

### Included with your registration fee:

- Entrance to one course
- Break on Friday afternoon
- Continental breakfast Saturday morning
- Printed syllabus for that course
- Wine and cheese reception Friday and Saturday evening
- Breaks on Saturday morning and afternoon

---

## Please check the appropriate box to register

<table>
<thead>
<tr>
<th>Registration Fees</th>
<th>If received by 9/07/07</th>
<th>After 9/07/07</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AAS Career Development Course</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ AAS Active or Senior Member</td>
<td>$295</td>
<td>$345</td>
</tr>
<tr>
<td>□ Non-Member Surgeon</td>
<td>$345</td>
<td>$395</td>
</tr>
<tr>
<td>□ Resident</td>
<td>$260*</td>
<td>$310*</td>
</tr>
<tr>
<td>□ Medical Student</td>
<td>$95*</td>
<td>$145*</td>
</tr>
</tbody>
</table>

* AAS Candidate member may just submit registration; non-member residents must submit a letter to verify they are in a residency program

---

## — YOU MAY NOT REGISTER FOR BOTH COURSES —

<table>
<thead>
<tr>
<th>Registration Fees</th>
<th>If received by 9/07/07</th>
<th>After 9/07/07</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fundamentals of Surgical Research Course</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ AAS Active or Senior Member</td>
<td>$295</td>
<td>$345</td>
</tr>
<tr>
<td>□ Non-Member Surgeon</td>
<td>$345</td>
<td>$395</td>
</tr>
<tr>
<td>□ Resident</td>
<td>$260*</td>
<td>$310*</td>
</tr>
<tr>
<td>□ Medical Student</td>
<td>$95*</td>
<td>$145*</td>
</tr>
</tbody>
</table>

* AAS Candidate member may just submit registration; non-member residents must submit a letter to verify they are in a residency program

---

Notification of cancellation must be submitted in writing. Cancellations received before **September 7, 2007**, will be refunded less a $75 administrative fee. Cancellations will be honored but money will not be refunded after September 7, 2007. Substitutions are allowed at any time but must be submitted in writing and must be of the same member status and course.

---

**Payment in full must accompany registration.**

- □ Check (Payable to: Association for Academic Surgery)
- □ Credit Card: □ VISA □ MasterCard
  - Cardholder's Name: ___________________________
  - Cardholder's Signature: _______________________
  - Credit Card Number: __________________________
  - Credit Card Verification Code: ________________ Exp. Date: ____________

**Register online at:** [www.aasurg.org/registration](http://www.aasurg.org/registration), mail or fax this form with payment to:

- Meeting Registrar • Association for Academic Surgery • 11300 W. Olympic Blvd., Suite 600 • Los Angeles, CA 90064
  - Phone: (310) 437-1606 • Fax: (310) 437-0585

---

### SPECIAL SERVICES

AAS wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently because of the absence of auxiliary aids and services. If you require auxiliary aids or services, please indicate your needs on the registration form enclosed in this program. For additional information, please contact the Meeting Registrar at (310) 437-1606, ext. 128 or registration@aasurg.org.

---

No sleeping rooms have been arranged at the InterContinental New Orleans. We recommend you book directly through the ACS hotel block at [http://www.facs.org/clincon2007/index.html](http://www.facs.org/clincon2007/index.html)