

# 2014 AAOS/OREF/ORS Clinician Scholar Career Development Program

Thursday-Saturday, September 25-27, 2014  
Hyatt Rosemont / 6350 North River Road / Rosemont, IL 60018

**2014 CSCDP Program Chair: Mathias P. Bostrom, MD**  
**AAOS Research Development Committee Chair: Peter C. Amadio, MD**

## PROGRAM AGENDA

### Thursday, September 25, 2014

5:00 PM – 7:00 PM	<b>Program Check In</b> <i>All program faculty and participants are asked to check in to receive program materials and a name badge prior to dinner.</i>	Rosemont Hyatt Lindbergh Foyer
7:00 PM – 9:00 PM	<b>Welcome Dinner Reception and Cocktails</b>	Coleman A

### Friday, September 26, 2014

7:30 AM	<b>Breakfast</b>	
8:00 AM – 8:15 AM	<b>Welcome Remarks, Program Overview, and Introduction of Faculty</b> Mathias P. Bostrom, MD, <i>2014 CSCDP Program Chair</i> <i>Hospital for Special Surgery</i>	Rosemont Hyatt Lindbergh CD

### Session I: Beginning Your Career as a Clinician Scientist (Scholar)

Moderator: Francis Y. Lee, MD, PhD

8:15 AM – 8:20 AM	<b>Session Introductions</b> Francis Y. Lee, MD, PhD <i>Columbia University</i>	Rosemont Hyatt Lindbergh CD
8:20 AM – 8:35 AM	<b>1) Clinician Scientist (Scholar): Definition and Direction (p. 83)</b> Francis Lee, MD, PhD <i>Columbia University</i>	
8:35 AM – 8:50 AM	<b>2) Clinician Scientist (Scholar) Timeline Overview (p. 87)</b> Regis J. O’Keefe, MD, PhD <i>University of Rochester</i>	
8:50 AM – 9:05 AM	<b>3) Keynote Presentation: <i>The Surgeon Scientist in Orthopaedics: Inherent Challenges and Strategies for Success</i> (p. 95)</b> Thomas Einhorn, MD <i>Boston University Medical Center</i>	
9:05 AM – 9:25 AM	<b>Discussion, Questions and Answers</b>	

**Session II: Orthopaedic Research: Bench or Bedside?**

Moderator: John Healey, MD

9:25 AM – 9:30 AM	<b>Session Introductions</b> John Healey, MD <i>Memorial Sloan Kettering Cancer Center</i>	Rosemont Hyatt Lindbergh CD
9:30 AM – 9:45 AM	<b>4) The Role of Orthopaedics: Basic Research (p. 100)</b> Marjolein van der Meulen, PhD <i>Cornell University</i>	
9:45 AM – 10:00 AM	<b>5) The Role of Orthopaedics: Clinical Trials (p. 104)</b> Daniel Whelan, MD <i>University of Toronto / St. Michael's Hospital</i>	
10:00 AM – 10:15 AM	<b>6) The Role of Orthopaedics: Translational Research (p. 120)</b> John Healey, MD <i>Memorial Sloan Kettering Cancer Center</i>	
10:15 AM – 10:30 AM	<b>7) Health Services Research: Patient Safety, Quality, Value (p. 142)</b> Elizabeth Habermann, PhD, MPH <i>Mayo Clinic</i>	
10:30 AM – 10:50 AM	<b>Discussion, Questions and Answers</b>	
10:50 AM – 11:00 AM	<b>BREAK</b>	-

**Session III: Navigating Grants and Securing Research Funding**

Moderator: BG (Ret.) Michael J. Yaszemski, MD, PhD

11:00 AM – 11:05 AM	<b>Session Introductions</b> BG (Ret.) Michael J. Yaszemski, MD, PhD <i>Mayo Clinic</i>	Rosemont Hyatt Lindbergh CD
11:05 AM – 11:20 AM	<b>8) Navigating the NIH and the Grants Process (p. 150)</b> James S. Panagis, MD, MPH <i>National Institute of Arthritis and Musculoskeletal and Skin Diseases</i>	
11:20 AM – 11:35 AM	<b>9) Getting the First Translational Research Grant: Strategic Planning</b> Francis Y. Lee, MD, PhD (p. 161) <i>Columbia University</i>	
11:35 AM – 11:50 AM	<b>10) Strategic Planning for Clinical Research Grants (p. 174)</b> Kurt P. Spindler, MD <i>Vanderbilt University</i>	
11:50 AM – 12:05 PM	<b>11) Role of the DoD Defense Advanced Research Projects Agency / Orthopaedic Extremity Trauma Research Program (p. 187)</b> BG (Ret.) Michael J. Yaszemski, MD, PhD <i>Mayo Clinic</i>	
12:05 PM – 12:20 PM	<b>12) Resources of the VA (p. 197)</b> Richard M. Terek, MD <i>Brown University</i>	
12:20 PM – 12:45 PM	<b>Discussion, Questions and Answers</b>	
12:45 PM – 1:45 PM	<b>BREAKOUT LUNCHEON: Challenges and Opportunities Targeted to Stage of Career (Please sit at assigned tables)</b>	

### Session IV: Interaction Between Department Chairs and Clinician Scholars

Moderator: Peter C. Amadio, MD

1:45 PM – 1:50 PM	<b>Session Introductions</b> Peter C. Amadio, MD <i>Mayo Clinic</i>	Rosemont Hyatt Lindbergh CD
1:50 PM – 2:05 PM	<b>13) Creating a Successful Environment (p. 207)</b> Kristy L. Weber, MD <i>University of Pennsylvania</i>	
2:05 PM – 2:20 PM	<b>14) Academic Promotion in Orthopaedics (p. 213)</b> Peter C. Amadio, MD <i>Mayo Clinic</i>	
2:20 PM – 2:30 PM	<b>15) Clinician Scholar Program at Hospital for Special Surgery (p. 221)</b> Mathias P. Bostrom, MD <i>Hospital for Special Surgery</i>	
2:30 PM – 2:40 PM	<b>16) Clinical Productivity and Clinician Scholars: Vanderbilt (p. 233)</b> Kurt P. Spindler, MD <i>Vanderbilt University</i>	
2:40 PM – 3:00 PM	<b>Discussion, Questions and Answers</b>	
3:00 – 4:00 PM	<b>Breakout Sessions:</b> <ul style="list-style-type: none"> <li>- Basic Science Research</li> <li>- Clinical /Outcomes Research</li> <li>- Finding a Scientific Partner</li> </ul>	

### Session V: Orthopaedic Organizations: Opportunities and Mentorship

Moderator: Richard M. Terek, MD

4:00 – 4:05 PM	<b>Session Introductions</b> Richard M. Terek, MD <i>Brown University</i>	Rosemont Hyatt Lindbergh CD
4:05 – 4:20 PM	<b>17) Opportunities in Organizational Orthopaedics (p. 244)</b> Kristy L. Weber, MD <i>University of Pennsylvania</i>	
4:20 – 4:25 PM	<b>18) Getting Involved in Hospital Administration (p. 257)</b> Peter C. Amadio, MD <i>Mayo Clinic</i>	
4:25 – 4:55 PM	<b>19) Panel Discussion: Past CSDP Participants Challenges and Successes</b> Cristin Ferguson, MD – <i>Wake Forest (p. 263)</i> Carolyn Hettrich, MD, MPH – <i>University of Iowa</i> John Elfar, MD – <i>University of Rochester</i>	
4:55 – 5:15	<b>Discussion, Questions and Answers</b>	
5:15 – 6:30 PM	<b>BREAK</b>	-
6:30 PM	<b>Round Table Discussion/Dinner</b> <i>The Rosewood is walking distance from the Hyatt Rosemont and AAOS Headquarters. Please meet in the lobby around 6:15 PM.</i>	The Rosewood 9421 West Higgins Road

**Saturday, September 27, 2014**

<b>8:00 AM</b>	<b>Breakfast</b>	
<b>8:15 AM – 8:20 AM</b>	<b>Morning Welcome/Comments</b> Mathias Bostrom, MD <i>Hospital for Special Surgery</i>	Rosemont Hyatt Lindbergh CD
<b>Session VI: Research Planning</b> Moderator: John Healey, MD		
<b>8:20 AM – 8:25 AM</b>	<b>Session Introductions</b> John Healey, MD <i>Memorial Sloan Kettering Cancer Center</i>	Rosemont Hyatt Lindbergh CD
<b>8:25 AM – 8:40 AM</b>	<b>20) MD and PhD Collaboration: The PhD Perspective (p. 266)</b> Joan Bechtold, PhD <i>University of Minnesota</i>	
<b>8:40 AM – 8:55 AM</b>	<b>21) MD and PhD Collaboration: The MD Perspective (p. 274)</b> Francis Y. Lee, MD, PhD <i>Columbia University</i>	
<b>8:55 AM – 9:10 AM</b>	<b>22) Compliance, Time Efforts, Audits, HIPAA, IRB, IACUC (p. 278)</b> BG (Ret.) Michael J. Yaszemski, MD, PhD <i>Mayo Clinic</i>	
<b>9:10 AM – 9:25 AM</b>	<b>23) How to Decide Authorship &amp; Principal Investigator-ship? (MD-MD; MD-PhD; PhD-PhD) (p. 289)</b> Timothy Wright, PhD <i>Hospital for Special Surgery</i>	
<b>9:25 AM – 9:55 AM</b>	<b>Discussion, Questions and Answers</b>	
<b>Session VII: Sustaining Clinician Scholarly Activities</b> Moderator: Joan Bechtold, PhD		
<b>9:55 AM – 10:00 AM</b>	<b>Session Introductions</b> Joan Bechtold, PhD <i>University of Minnesota</i>	Rosemont Hyatt Lindbergh CD
<b>10:00 AM – 10:20 AM</b>	<b>24) Opportunities for Clinician Scholars within the ORS (p. 296)</b> Joan Bechtold, PhD <i>University of Minnesota</i>	
<b>10:20 AM – 10:40 AM</b>	<b>25) Opportunities for Clinician Scholars within the OREF (p. 300)</b> Kevin J. Bozic, MD, MBA <i>University of California, San Francisco</i>	
<b>10:40 AM – 11:00 AM</b>	<b>26) Conflicts of Interest: Private, Corporate &amp; Foundation Support</b> BG (Ret.) Michael J. Yaszemski, MD, PhD <i>Mayo Clinic</i>	
<b>11:00 AM – 11:20 AM</b>	<b>27) Maintaining Continuous Research Funding (p. 304)</b> Timothy Wright, PhD <i>Hospital for Special Surgery</i>	
<b>11:20 AM – 11:35 AM</b>	<b>Discussion, Questions and Answers</b>	

**Session VIII: Balancing it All**

Moderator: Peter C. Amadio, MD

<b>11:35 AM – 11:40 AM</b>	<b>Session Introductions</b> Peter C. Amadio, MD <i>Mayo Clinic</i>	Rosemont Hyatt Lindbergh CD
<b>11:40 AM – 12:00 PM</b>	<b>28) Burnout: Prevention and Treatment (p. 310)</b> Tait Shanafelt, MD <i>Mayo Clinic</i>	
<b>12:00 PM – 12:20 PM</b>	<b>29) Balancing it All: Personal Experience (p. 328)</b> Kevin J. Bozic, MD, MBA <i>University of California, San Francisco</i>	
<b>12:20 PM – 12:55 PM</b>	<b>Discussion, Questions and Answers</b>	
<b>12:55 PM – 1:00 PM</b>	<b>Concluding Remarks</b> Mathias P. Bostrom, MD <i>Hospital for Special Surgery</i>	
<b>1:00 PM</b>	<b>Networking Luncheon: Round Table Discussion with Mentors</b>	Rosemont Hyatt Coleman A
<b>2:00 PM</b>	<b>CSCDP Adjourns</b>	-