

**29th Annual Pan Philadelphia Neurosurgery Conference:
The Future of Neurosurgery Is Now**

The Union League of Philadelphia * 140 S. Broad Street, Philadelphia, PA 19102
Friday, December 1, 2017

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Friday, December 1, 2017		7:30AM - 3:30PM
7:30AM - 8:00AM	<i>Registration, Continental Breakfast, and Exhibits</i>	
8:00AM - 8:10AM	Welcome and Introduction	Robert H. Rosenwasser, MD
8:10AM - 9:00AM	<p><i>Space Medicine: Terrestrial Applications for Human Health, Performance, & Longevity</i></p> <p><i>Smith L. Johnston, III, MD, MS</i> Flight Surgeon and FMR Medical Director of Clinical Operations Lead, Fatigue Management and Human Health, Performance, and Longevity Programs NASA Johnson Space Center * <i>Houston, TX</i> <i>Introduction by Robert H. Rosenwasser, MD</i></p>	
9:00AM - 9:50AM	<p><i>The Evolution of Functional Neurosurgery and Brain Computer Interface</i></p> <p><i>Ali R. Rezai, MD</i> Executive Chair and Director, Rockefeller Neuroscience Institute Associate Dean and Vice President, Neuroscience West Virginia University * <i>Morgantown, WV</i></p>	
9:50AM - 10:05AM	<i>Break & Exhibits</i>	
10:05AM - 10:50AM	<p align="center"><i>Future of Functional Neurosurgery</i> <i>Moderator: H. Isaac Chen, MD</i></p> <ul style="list-style-type: none"> - <i>Laser Ablation for Epilepsy</i> - Ashwini Sharan, MD - <i>Focused Ultrasound for Movement Disorders</i> - Gordon H. Baltuch, MD, PHD - <i>Neuromodulation for Spine Pain</i> - Charles N. Munyon, MD 	
10:50AM - 11:30AM	<p>Resident Research Presentations <i>Moderators: Stavropoula Tjournakaris, MD; H. Isaac Chen, MD; Joseph Queenan, MD</i></p>	
11:30AM - 12:15PM	<i>Lunch & Exhibits</i>	
12:15PM - 12:25PM	Resident Award Presentation	
12:25PM - 1:10PM	<p><i>What is the Future of the Neurosurgery Department and Resident Training?</i> <i>Moderator: Kevin Judy, MD</i></p> <p>Chairmen & Residency Program Directors - <i>Jefferson</i>: Robert H. Rosenwasser, MD & Ashwini D. Sharan, MD - <i>Temple</i>: Michael W. Weaver, MD & Kadir Erkmen, MD - <i>UPenn</i>: M. Sean Grady, MD, FACS & James Schuster, MD, PhD</p>	

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1:10PM - 1:55PM	<p style="text-align: center;"><i>Future of Neuro-Oncology*</i> Moderator: Christopher Farrell, MD</p> <p>-<i>Immunotherapy: Bench to Bedside</i> - David Andrews, MD -<i>Visualizing the Tumor: Fluorescence-based Surgery</i> - John Y.K. Lee, MD -<i>The Future of Radiosurgery</i> - Scott Shepard, MD -<i>The Role of White Matter Corridors in Brain Tumor Surgery</i> - Steven Brem, MD</p>	
1:55PM - 2:05PM	<i>Break & Exhibits</i>	
2:05PM - 2:45PM	<p style="text-align: center;"><i>Future of Challenging Aneurysm Treatment</i> Moderator: Stavropoula Tjoumakaris, MD</p> <p>-<i>Role of the Skull Base Surgeon</i> - Kadir Erkmen, MD -<i>Coil Embolization</i> - David K. Kung, MD -<i>Flow Diversion</i> - Pascal M. Jabbour, MD</p>	
2:45PM - 3:30PM	<p style="text-align: center;"><i>Spine Surgery</i> Moderator: Joshua E. Heller, MD</p> <p>-<i>Creating Value in Spine Healthcare</i> - Neil R. Malhotra, MD -<i>Robotics in Spine Surgery</i> - Srinivas K. Prasad, MD, MS -<i>MIS and Motion Preservation</i> - Bong-Soo Kim, MD -<i>Panel Discussion</i></p>	
3:30PM	Adjourn/Closing Remarks	Robert H. Rosenwasser, MD

**this session has not been approved for CME credit.*

Updated CME Accreditation Statement (as of 11/8/2017):

Sidney Kimmel Medical College at Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Sidney Kimmel Medical College designates this live activity for a maximum of **5.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.