

**23<sup>rd</sup> Annual Pan Philadelphia Neurosurgery Conference**  
 The Union League of Philadelphia  
 140 S. Broad Street, Philadelphia, PA 19102  
**December 2, 2011**

**Friday, December 2, 2011**

**7:30AM – 4:00PM**

7:30AM – 8:00AM	<b>Registration/Continental Breakfast/Exhibits</b>	
8:00AM – 8:10AM	Welcome and Introduction	Robert H. Rosenwasser, MD
8:10AM – 9:00AM	What Is the Course of Health System Reform after Deficit Reduction?	Peter W. Carmel, MD
9:00AM – 9:50AM	Evolution of Spine Surgery	Volker Sonntag, MD
9:50AM – 10:15AM	<b>Break/Exhibits</b>	
10:15AM – 11:15AM	Spinal Arteriovenous Malformations: History, Anatomy, Pathophysiology and Management	Edward H. Oldfield, MD
11:15AM – 12:00PM	Resident Research Presentations	
12:00PM – 1:00PM	<b>Lunch/Exhibits</b>	
	<b><u>Consultants' Corner:</u></b>	
	<i>Participants will have the opportunity to learn from renowned opinion leaders, as well as local expert faculty, as they discuss and debate difficult cases in neuro-oncology, spinal and vascular surgery with the opportunity to join the discussion from the audience.</i>	
<b>1:00PM – 2:15PM</b>	<b>Neuro-Oncology Panel: Case Review with the Experts</b>	
	<b>Moderator:</b> James J. Evans, MD	
	<b>Panelists:</b> Christopher Farrell, MD, Yaron Moshel, MD, David W. Andrews, MD, Kevin D. Judy, MD, Donald O'Rourke, MD, Eric G. St. Clair, MD	
<b>2:15PM- 3:30PM</b>	<b>Spine Panel: Challenging Spine Cases</b>	
	<b>Moderator:</b> James S. Harrop, MD	
	<b>Panelists:</b> Jack Jallo, MD, Srinivas K. Prasad, MD, Joshua Heller, MD, William C. Welch, MD, Paul J. Marcotte, MD, Stephen J. Dante, MD, Bong-Soo Kim, MD	
<b>3:30PM-3:45PM</b>	<b>Break/Exhibits</b>	
<b>3:45PM-5:00PM</b>	<b>Vascular Panel: Management of Acute Cerebrovascular Disease</b>	
	<b>Moderator:</b> Aaron S. Dumont, MD	
	<b>Panelists:</b> L. Fernando Gonzalez, MD, Pascal Jabbour, MD, Stavropoula Tjoumakaris, MD, Michelle Smith, MD, Eric Zager, MD, Michael W. Weaver, MD	
5:00PM	<b>Adjourn/Closing Remarks</b>	Robert H. Rosenwasser, MD