

INTERNATIONAL WEB-BASED NEUROSURGERY CONGRESS - 2020 IWBNC
Day 1 - Thursday, May 21, 2020

| Time (EDT US) | Topic | Speaker | Affiliation | Subspecialty |
|----------------------|--|------------------------|--|---------------------|
| 8:55 - 9:00 | Welcome | Carlos Sefair | President Hospital Universitario Mayor Méderi | |
| | | Fernando Mancera | Director Hospital Universitario de la Samaritana | |
| 9:00 - 10:00 | The Evolution of Pediatric Traumatic Brain Injury and Neurocritical Care | David Adelson | Barrow Neurological Institute at Phoenix Children's Hospital, Phoenix | Pediatric |
| 10:00 - 11:00 | Long-term Outcome After Endonasal Surgery for Suprasellar Meningiomas and Craniopharyngiomas | Theodore Schwartz | New York Presbyterian Hospital-Weill Cornell Medical Center, New York | Oncology |
| 11:00 - 12:00 | Surgical Strategies for Insular Gliomas | Nader Sanai | Barrow Neurological Institute, Phoenix | Oncology |
| 12:00 - 13:00 | Seven Bypasses | Michael Lawton | Barrow Neurological Institute, Phoenix | Vascular |
| 13:00 - 14:00 | Brain Metastasis Radiosurgery: A Game-changer for Neurosurgeons and Oncologists | L Dade Lunsford | University of Pittsburgh, Pittsburgh | Oncology |
| 14:00 - 15:00 | Refining the Role of Endoscopic Endonasal Surgery: When Is It Standard of Care | Paul Gardner | University of Pittsburgh School of Medicine, University of Pittsburgh Medical Center, Pittsburgh | Oncology |
| 15:00 - 16:00 | EC-IC Bypass: The Art and the Logic | Fady Charbel | University of Illinois, Chicago | Vascular |
| 16:00 - 17:00 | Anticoagulation, Hemostasis, and Reversal in Neurosurgery | Christopher Loftus | Temple University Lewis Katz School of Medicine, Philadelphia | Vascular |
| 17:00 - 18:00 | Contemporary Management of Unruptured Aneurysms in the United States | Christopher Ogilvy | Beth Israel Deaconess Medical Center, Harvard Medical School, Boston | Vascular |
| 18:00 - 19:00 | Step-wise Anatomically-based Resection of the Medial Wall of the Cavernous Sinus: A Game-changing Technique in Pituitary Surgery | Juan Fernandez-Miranda | Stanford University Medical Center, Stanford University, Stanford | Oncology |
| 19:00 - 20:00 | Five Principles of Spinal MIS: Target, Technology, Technique, Training and Testing the Boundaries | Roger Härtl | Weill Cornell Medical Center, New York | Spine |

INTERNATIONAL WEB-BASED NEUROSURGERY CONGRESS - 2020 IWBNC
Day 2 - Friday, May 22, 2020

| Time (EDT US) | Topic | Speaker | Affiliation | Subspecialty |
|----------------------|--|-----------------|---|---------------------|
| 9:00 - 10:00 | Current Application of Robotics in Spine Surgery | Paul Park | University of Michigan, Ann Arbor | Spine |
| 10:00 - 11:00 | The MIS Lateral Paradigm | Juan Uribe | Barrow Neurological Institute, Phoenix | Spine |
| 11:00 - 12:00 | Early Maximal Safe Resection In Low-grade Gliomas: A Personalized Connectome-based Approach About > 1000 Awake Surgeries | Hugues Duffau | Gui de Chauliac Hospital, Montpellier University Medical Center, France | Oncology |
| 12:00 - 13:00 | Tissue-Based Clinical Trials for Aggressive Brain Tumors | Nader Sanai | Barrow Neurological Institute, Phoenix | Oncology |
| 13:00 - 14:00 | The Role of Resection in Craniopharyngioma | Jeffrey Wisoff | Hassenfeld Children's Hospital, New York School of Medicine, New York | Pediatric |
| 14:00 - 15:00 | The Management of Complex Pediatric Aneurysmal Malformations | Michael Levy | Rady Children's Hospital, UC San Diego School of Medicine, San Diego | Pediatric |
| 15:00 - 16:00 | Movement Disorders Surgery Research and Innovation | Mark Richardson | Massachusetts General Hospital, Harvard Medical School, Boston | Functional |
| 16:00 - 17:00 | Modern Epilepsy Evaluation and Advanced Treatment Options | Mark Richardson | Massachusetts General Hospital, Harvard Medical School, Boston | Epilepsy |
| 17:00 - 18:00 | Cervical Spinal Deformity: Alignment Considerations and Osteotomy Techniques for Correction | John Shin | Massachusetts General Hospital, Harvard Medical School, Boston | Spine |
| 18:00 - 19:00 | Bypass Surgery for Aneurysms and Moyamoya: A Necessary Skill. Rationale, Techniques, and Results | Jacques Morcos | Jackson Memorial Hospital, University of Miami, USA | Vascular |
| 19:00 - 20:00 | Vascular Reconstructions and Appropriate Approaches for Complex Aneurysm | Rokuya Tanikawa | Sapporo Teishinkai Hospital, Japan | Vascular |
| 20:00 - 21:00 | Application of Skull Base Approaches for Complex Aneurysm | Rokuya Tanikawa | Sapporo Teishinkai Hospital, Japan | Vascular |

INTERNATIONAL WEB-BASED NEUROSURGERY CONGRESS - 2020 IWBNC
Day 3 - Saturday, May 23, 2020

| Time (EDT US) | Topic | Speaker | Affiliation | Subspecialty |
|----------------------|--|------------------|--|---------------------|
| 8:00 - 9:00 | Challenges in Neurosurgical Training: Establishing Hi-Tech Neurosurgery Research and Training Laboratories | Javier Saavedra | CIEN, Méderi University Hospital, Samaritana University Hospital, Rosario University, Colombia | Education |
| 9:00 - 10:00 | The Ever-Changing Role of Surgery in the Treatment of Metastatic Spine Tumors | Mark Bilsky | Memorial Sloan Kettering Cancer Center, New York | Spine |
| 10:00 - 11:00 | Brainstem Cavemomas: Concepts, Strategies, and Technical tips | Jacques Morcos | Jackson Memorial Hospital, University of Miami, USA | Vascular |
| 11:00 - 12:00 | Evaluation and Management of Dural Arteriovenous Fistulas | Ajith Thomas | Beth Israel Deaconess Medical Center, Harvard Medical School, Boston | Vascular |
| 12:00 - 13:00 | The Case Against PEEK for ACDF | Khoi Than | Duke University, Durham | Spine |
| 13:00 - 14:00 | MIS Surgery in The Treatment Of Spinal Metastatic Disease | Jorge Torres | CIEN, Méderi University Hospital, Samaritana University Hospital, Rosario University, Colombia | Spine |
| 14:00 - 15:00 | Pediatric Neurosurgery | Michael Levy | Rady Children's Hospital, UC San Diego School of Medicine, San Diego | Pediatric |
| 15:00 - 15:05 | Closure | Mauricio Riveros | CIEN, Méderi University Hospital, Samaritana University Hospital, Rosario University, Colombia | Education |