INVITED ORAL PRESENTATIONS:

September 8, 2017

*Does the use of tubular retractors reduce the infection rate for lumbar spine pathology? A single center experience of more than 1000 surgeries*
Neurosurgery Association of Argentina, Catholic University of Argentina, Buenos Aires, Argentina

September 8, 2017

*Facet-sparing contralateral approaches for lumbar spine pathology: Can fusion be avoided?*
Neurosurgery Association of Argentina, Catholic University of Argentina, Buenos Aires, Argentina

September 8, 2017

*Evaluation of retraction time as a predictor of postoperative motor dysfunction after minimally invasive transpsoas fusion at L4-5*
Neurosurgery Association of Argentina, Catholic University of Argentina, Buenos Aires, Argentina

April 23, 2017

*Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance*
Practical Clinic: Alternatives to Transpedicular Approaches to Achieving Arthrodesis, American Association of Neurological Surgeons, Los Angeles, CA

December 16-17, 2016
Percutaneous “K-wireless” pedicle screw instrumentation
10th New York City Minimally Invasive Spine and Navigation Course, Cornell University, NY, NY

April 30, 2016

Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance
Practical Clinic: Transfacet Technology, An Alternative to Pedicle Screw Fixation with Interbody Techniques, American Association of Neurological Surgeons, Chicago, IL

November 12, 2015

Percutaneous “K-wireless” pedicle screw fixation: A technique analysis of 100 screws with assessment of procedure time, radiation exposure and accuracy
Spineart Academy, Pompeu Fabra University, Barcelona, Spain

October 18, 2014

Cervical Microendoscopic Foraminotomy
Minimally Invasive Spinal Surgery, Practical Course, Congress of Neurological Surgeons, Boston, MA

September 17, 2014

Minimally Invasive Spine Surgery
Grand Rounds, Medstar Southern Maryland Hospital, Clinton, MD
June 14, 2014

**General Symposium: Minimally Invasive Fusion**
Moderator, World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France.

June 12, 2014

**General Symposium: Dynamic Stabilization**
Moderator, World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France.

June 12, 14

*Percutaneous “K-wireless” pedicle screw fixation: A technique analysis of 100 screws with assessment of procedure time, radiation exposure and accuracy.*
World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France.

June 11, 2014

*Complications associated with minimally invasive lateral interbody fusion: an analysis of 300 cases.*
World Congress of Minimally Invasive Spine Surgery and Techniques, Paris, France.

April 5, 2014

*Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.*
Practical Clinic: Transfacet Technology, An Alternative to Pedicle Screw Fixation with Interbody Techniques, American Association of Neurological Surgeons, San Francisco, CA

February 21, 2014

**Minimally Invasive Treatment of Lumbar Stenosis.**
An Update on the Treatment of Neurological Disorders, Center for Neuroscience at Calvert Memorial Hospital with Medstar Georgetown University Hospital, Chesapeake Beach, MD

October 19, 2013

**Cervical Microendoscopic Foraminotomy.**
Minimally Invasive Spinal Surgery, Practical Course, Congress of Neurological Surgeons, San Francisco, CA

June 6 and 7, 2013

**Minimally Invasive K-wireless Percutaneous Pedicle Screw Instrumentation.**
Spineart Academy, University of Hamburg, Hamburg, Germany

April 28, 2013

**Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.**
Practical Clinic: Transfacet Technology, An Alternative to Pedicle Screw Fixation with Interbody Techniques. American Association of Neurological Surgeons, New Orleans, LA

March 1, 2013
Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.
13th Annual Congress of Spinal Surgery, Sao Paulo, Brazil

November 17, 2012

Minimally Invasive K-wireless Percutaneous Pedicle Screw Instrumentation.
Chinese Orthopaedic Association Annual Meeting, Beijing, China

October 19, 2012

Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.
Minimally Invasive Spinal Surgery Workshop, University of Sao Paulo in Ribeirao Preto, Brazil

October 4, 2012

Minimally Invasive Approaches to the Treatment of Low Back Pain Posterior Approach: TLIF and PLIF.
World Federation of Neurosurgical Societies, Spine Committee, Second Bi-Annual Conference, Jointly sponsored by the Congress of Neurological Surgeons, Chicago, IL

August 17, 2012

New Technology Symposium, Round Table Discussion
Third World Congress of Minimally Invasive Spine Surgery and Techniques WCMISST, Praia do Forte, Brazil
Percutaneous Transfacet Screw Placement in the Lateral Decubitus Position after Extreme Lateral Lumbar Interbody Fusion.
New Technology Symposium, Third World Congress of Minimally Invasive Spine Surgery and Techniques, WCMISST, Praia do Forte, Brazil

August 17, 2012

Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.
Third World Congress of Minimally Invasive Spine Surgery and Techniques WCMISST, Praia do Forte, Brazil

August 17, 2012

Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.
Minimally Invasive Spinal Surgery Workshop, University of Sao Paulo in Ribeirao Preto, Brazil

June 15, 2012

Percutaneous Transfacet Screw Insertion: Indications, Technique and Complication Avoidance.
12th Brazilian Congress of Spinal Surgery, Sao Paulo, Brazil

March 15, 2012
November 18, 2011

*Complex Minimally Invasive Spine Cases.*
Techniques in Minimally Invasive Spine Surgery, New Orleans, LA

October 2, 2011

*Cervical Microendoscopic Foraminotomy.*
Minimally Invasive Spinal Surgery, Practical Course, Congress of Neurological Surgeons, Washington, D.C.

October 1, 2011

*Biomechanics of the Normal Cranio-Cervical and Atlanto-axial Junction.*
Ehlers-Danlos Syndrome Colloquium sponsored by the Chiari and Syringomyelia Foundation, Washington, D.C.

April 9, 2011

*Cervical Microendoscopic Foraminotomy.*
Current Techniques and Approaches to MIS Spine Surgery, Practical Seminar, American Association of Neurological Surgeons, Denver, CO
BOOK CHAPTERS:


Subbaiah, S, Fessler RG, Voyadzis J, Sandhu FA. Minimally Invasive Lumbar Laminectomy for Stenosis.

Anaizi AN, Sandhu FA, Voyadzis J. Minimally Invasive Lumbar Interbody Fusion: Choosing Between Approaches.


Voyadzis J, Gala VC, Fessler RG. Descompresión microendoscópica en estenosis lumbar (Microendoscopic Decompression for Lumbar Stenosis).

Gala VC, Voyadzis J, Kim D, Asir A, Fessler RG. Spinal Cord Trauma
SELECTED JOURNAL ARTICLES:


Rhee J, Petteys RJ, Anaizi A, Sandhu FA, Voyadzis J. Prospective Evaluation of one-year outcomes in single level percutaneous lumbar transfacet screw fixation
the lateral decubitus position following lateral transpsoas interbody fusion. *Eur Spine J.* April 18, 2015.


**EDITORIAL ACTIVITY:**


International Scientific Collaborator of the III World Congress of Minimally Invasive Spine Surgery and Techniques (III WCMISST) August 16-18, 2012 Praia do Forte, Brazil

ABSTRACTS:


McGowan J, Voyadzis J. Evaluation of retraction time as a predictor of postoperative motor dysfunction after minimally invasive tranpoas fusion at L4-5. Second Place, E-Poster Award. AANS, Los Angeles, CA, 2017.


Voyadzis J, Sandhu FA, Henderson FC. High cervical stabilization and fusion with the Telescopic Plate Spacer following corpectomy for tumor. Annual Meeting, American Association of Neurological Surgeons and Congress of

TEACHING

Course Faculty

Instructor, Minimally Invasive K-wireless Percutaneous Screw Fixation, Cornell University, NY, NY, December 17, 2016

Transfacet Technology, An Alternative to Pedicle Screw Fixation with Interbody Techniques, Practical Clinic, AANS, Chicago, IL, April 30, 2016

Principal instructor, Minimally Invasive K-wireless Percutaneous Screw Fixation, Barcelona, Spain November 12, 2015

Minimally Invasive Spinal Surgery, Practical Course, Congress of Neurological Surgeons, Boston, MA, October 18, 2014

Minimally Invasive Spinal Surgery, Practical Course, Congress of Neurological Surgeons, San Francisco, CA, October 18, 2013

Principal instructor, Motion Preservation and Minimally Invasive Treatment Methods, University of Hamburg, Hamburg, Germany, June 6-7, 2013

Transfacet Technology, An Alternative to Pedicle Screw Fixation with Interbody Techniques, Practical Clinic, American Association of Neurological Surgeons, New Orleans, LA, April 28, 2013

Principal instructor, Minimally Invasive K-wireless Percutaneous Screw Fixation, Miami, FL April 13, 2013

Principal instructor, Percutaneous transfacet screw insertion cadaver workshop, Ribeirao Preto, Brazil, June 15-16, and October 19, 2012
Techniques in Minimally Invasive Spine Surgery, New Orleans, LA, November 18, 2011

Minimally Invasive Spinal Surgery, Practical Course, Congress of Neurological Surgeons, Washington, D.C., October 2, 2011

Current Surgical Techniques and Approaches to MIS Surgery, Practical Seminar, American Association of Neurological Surgeons, Denver, CO, April 9, 2011

Minimally Invasive Course for Community Spine Surgeons, Leesburg, VA, June 12, 2010

Current Surgical Techniques and Approaches to MIS Surgery, Practical Seminar, American Association of Neurological Surgeons, Philadelphia, PA, May 2, 2010

Current Surgical Techniques and Approaches to MIS Surgery, Practical Seminar, American Association of Neurological Surgeons, San Diego, CA, May 2, 2009

Brazilian VIP Course on Minimally Invasive Techniques, Fort Lauderdale, Florida, February 14-15, 2008

Minimally Invasive Spine Techniques, Resident Course, Washington, D.C., October 18, 2007

Thoracolumbar Anatomy and Approaches, Practical Seminar, American Association of Neurological Surgeons, Washington, D.C., April 4, 2007