

International Intradiscal Therapy and Transforaminal Spine Society (IITTSS)

www.iittss.org Announces

The Second Comprehensive Surgical Pain Management and Endoscopic Transforaminal Surgical Access Workshop: Featuring The YESS Technique* and Complementary Techniques

* for information about YESS technique: www.sciatica.com

September 6-8, 2012 - Phoenix, Arizona

Course Director: Anthony T. Yeung, M.D.

Course Mission:

Building on the great success of the first fully subscribed workshop, this course, sponsored by IITTSS, will feature uniquely successful MIS techniques utilized by endoscopic spine surgeon Anthony Yeung and the surgeons at Desert Institute for Spine Care (DISC) for the treatment of painful degenerative conditions of the lumbar spine.

The International Intradiscal Therapy Society, one of the earliest MIS societies, founded to promote the introduction of chymopapain, has demonstrated that intradiscal therapy is effective and the only technique validated by level 1 EBM. We continue to carry out that vision and philosophy and technique, but expand to support the evolution of intradiscal therapy to transforaminal decompression of the lumbar spine as the most versatile and LEAST invasive of the various methods available.

The workshop promises to be a one –of –a -kind workshop introducing practical information on the Least invasive MIS techniques, backed by 25 years of experience and thousands of cases evolving following an IRB approved study in 1997 initiated and developed by Dr. Young, but evolving over the past 25 years since chymopapain. Dr Yeung focuses on identifying and treating the pain generators that originate from the disc and the facet joints. In addition to intradiscal therapy, OTHER MIS foraminal and percutaneous techniques, encompassing spinal DECOMPRESSION, DYNAMIC STABILIZATION, AND FUSION TECHNIQUES that preserve normal

anatomy consistent with Dr Yeung's surgical philosophy will be included. All attendees will take away useful information immediately applicable to your practices, but it will especially be valuable for surgeons who are already performing endoscopic foraminal decompression and wish to update themselves on new concepts, techniques, instruments and indications for patients with painful degenerative conditions of the lumbar spine.

This course is **Patient focused**, designed for surgeons who incorporate interventional pain management techniques in their practice and will include a few very highly selected interventionalists who work with traditional surgeons, have learned good surgical judgment, and accept Dr Yeung's treatment philosophy. It is especially valuable for physicians who have attended previous YESS didactic and cadaver workshops. The course will update the attendee on the newest and LEAST invasive surgical methods for treating the pain generator as determined by the endoscopic visualization of patho-anatomy.

For those wishing to just audit the course, or interested in the state of the art in foraminal surgery for future application, the course will include provide information on techniques in diagnostic and therapeutic spinal injections (different from I.S.I.S.) as a surgical precursor to identifying appropriate patients for endoscopic decompression and ablation surgery.

The course will be held at the DISC campus and Squaw Peak Surgical Facility. It will be limited to the first 75 MIS spine surgeons and selected pain interventionalists who work closely with MIS surgeons in an affiliated or group practice. A course syllabus will be provided, along with peer reviewed bibliography, and presentation of edited surgical training DVD's of each procedure featured. In case of oversubscription, priority will be given to those already performing transforaminal endoscopic surgery or who have attended previous workshops sponsored by Richard Wolf or Amendia. (Submitting your CV may also place you higher on the priority list)

Workshop topics, accommodating participant requests (Lectures , Video Demonstrations, Live, or Cadaver Demonstrations)

1. The Incidence and Diagnosis of Lumbar Pain. Steve Levine, M.D.
2. Diagnostic Blocks to Confirm Lumbar Facet Mediated Pain.
- Steve Levine, M.D.
3. Foraminal Anatomy, Normal, Variable and Anomalous
4. Identifying the Pain Generator with Diagnostic Injections and Endoscopic Probing
5. Evocative Chromo Discography™ Steve Levine, M.D.
6. Identifying the Conditions Ideal for Foraminal Surgical Decompression and Nerve Ablation.
- Chris Yeung, M.D.

7. Disc FX™ (Eliquence) as a Foraminal Decompression and Thermal Annuloplasty Procedure. Distinguished as Different and More Effective than IDET (A Precursor to Endoscopic Foraminal Decompression).
- Anthony T. Yeung, M.D.
8. Selective Endoscopic Discectomy™ (Ideal Indications)
- Chris Yeung, M.D.
9. Dorsal Endoscopic Rhizotomy (visualized technique)
- Justin Field, M.D.
10. Foraminoplasty for Lateral Recess Stenosis
- Anthony T. Yeung, M.D.
11. Treatment of FBSS. Technique and Results
- Anthony T. Yeung, M.D.
12. Spinal Column (SCS) and Dorsal Root Ganglion Stimulation with an External Remote Power Source
- Laura Perryman, PhD
13. Transforaminal Fusion and MIS Posterior Stabilization (Amendia)
14. Lateral Access Decompression and Stabilization (Amendia)
15. Awake State Anesthesia and Avoidance of Propofol
- Le Thai, M.D.
16. Course Background article “ **In –vivo Endoscopic Visualization of Patho-anatomy in Symptomatic Degenerative Conditions of the Lumbar Spine II: Intradiscal, Foraminal, and Central Canal Decompression**” Surgical Tech International XXI” 2012
- Anthony T. Yeung, M.D. and Satish Gore, M.D.

Course Faculty (preliminary)

Anthony Yeung, M.D.
 Hansen Yuan, M.D.
 Christopher Yeung, M.D.
 Justin Field, M.D.
 Phil Yuan M.D.
 Ken Yonemura, M.D.
 Jim Yue, M.D.
 William Talley, M.D.
 Jeff Katzell, M.D.
 Steve Levine, M.D.
 Scott Adelman M.D.
 Le Thai, M.D.
 Laura Perryman, Ph.D.

Special Guest Speaker – Stephen Hochschuler, M.D.

Course Corporate Sponsors

Richard Wolf Medical Instruments Corporation
Amendia
Elliquence
Trimedyne
Replication Medical
RS Medical
Stimwave

Conference Hotel:

Hotel Highland 2310 E. Highland Avenue Phoenix 85016

Website www.hotelhighlandatbiltmore.com

Phone 602-956-5221

Fax 602-468-7220

Toll free 800-956-5221

Cost \$79.00/ night Reservations made directly through Hotel Highland
Transportation from airport and to airport provided by Hotel Highland
Shuttle service to and from DISC and Squaw Peak Surgical Facility

Conference site

Hotel Highland

Desert Institute for Spine Care

Squaw Peak Surgical Facility

1635 E. Myrtle Ave STE 100

Phoenix, Arizona 85020

Conference / Workshop Secretariat

Marko Mijat, MHA Executive Secretariat

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Registration

IITTSS Course Secretariat Marko Mijat - mijat.marko@gmail.com

SPSF Facility Course Secretary Vickie Baker - vbaker@sciatica.com

Course Fees

\$750 Lectures with Live Surgical and Cadaver Demonstrations (no cadaver lab)

\$1,750 – Half-Day Cadaver Hands-On Workshop (Limited to 10: 5 Surgeons to Each Cadaver) for Advanced Endoscopic Surgeons Already Performing Foraminal Endoscopic Surgery at SPSF)

Pain Management and Beginner Surgeons will be Assigned to an Offsite Facility at Science Care if there are at Least 10-15 Cadaver Workshop Attendees Utilizing Two Cadavers. (7-8 attendees / cadaver)

***When signing up for the cadaver lab, please indicate which lab you want to attend. Advanced lab instruction will require a brief statement of your experience and qualification, or you may be assigned to one of the introductory lab groups that will learn needle placement, Disc-FX, Dorsal endoscopic rhizotomy, and simple discectomy.**

On site registration available for lectures only. Pre-registration required for cadaver labs

Program -

Thursday, September 6th

7:30am - 9:30am - Hotel Highland Phoenix conference room

Introductory Lectures and Breakfast Seminar - 7:30 PM- 9:30 AM
Squaw Peak Surgical Facility 1635 E. Myrtle Ave

Introduction of course Agenda

“The History of Spine Surgery and the Role of MIS”
- Hansen Yuan, M.D.

“The State of the Art in Foraminal Endoscopic Surgery for Painful Degenerative Conditions of the Lumbar Spine “
- Anthony T. Yeung, M.D.

“What I learned in my 25 Years Experience with MIS Spine Surgery from Chymopapain to Foraminal Decompression for FBSS and Fusion”
- Anthony Yeung, M.D.

“What it Takes for a Traditional Neurosurgeon to Transition to Fusion, then Foraminal Endoscopic Surgery: Why I am Adopting the YESS Philosophy and Technique”

- Ken Yonemura, M.D.

Open discussion on MIS Spine Surgery and its Role in the Current Health Care Environment

- Surprise Invited Guest Speaker - Orthopedics This Week

9:30am - 10:00am (faculty to be announced)

1. Diagnostic and Therapeutic Transforaminal and Medial Branch Dorsal Ramus Injection
- Steve Levine, M.D.
2. Foraminal Anatomy, Normal and Anomalous
- Anthony T. Yeung, M.D.
3. Identifying the pain generator with diagnostic injections and endoscopic probing
- Anthony T. Yeung, M.D.
4. Evocative Chromo Discography™
- Steve Levine, M.D.

10:00am -10:45am - Coffee Break

10:45am - 12:00 noon

1. Description of the Philosophy and Technical Application of the YESS Diagnostic and Surgical Technique
- Anthony Yeung, M.D.
2. The Technique of Needle and Cannula Placement for Foraminal Endoscopic Surgery
- Chris Yeung, M.D.
3. Getting Started with Fluoroscopically Guided DISC –FX Intradiscal Therapy for Decompression, Ablation and Intradiscal Irrigation
- Anthony T. Yeung, M.D.

12:00 noon to 1:00pm - Lunch

1:00pm - 3:00pm (faculty to be announced)

1. Selective Endoscopic Discectomy™ (Ideal Indications)

- Chris Yeung, M.D.
- 2. Replication Medical's Neudisc, Gelstik and Gelperc
- Jim Yue, M.D.
- 3. Dorsal Endoscopic Rhizotomy (visualized technique)
- Justin Field, M.D.
- 4. Foraminoplasty for lateral recess stenosis
- Anthony Yeung, M.D.
- 5. Treatment of FBSS
- Anthony Yeung, M.D.

3:00pm - 4:00pm - Coffee Break

4:00pm - 5:00pm

Questions and DVD Surgical Demonstrations of Various Transforaminal Surgeries, Including Cases from Attendee Requests

1. Disc FX
2. Foraminal HNP
3. Extruded Sequestered HNP
4. Foraminoplasty for Extruded HNP or HNP at L5-S1
5. Foraminoplasty for Lateral Recess Stenosis
6. Treatment of Adjacent Segment Degeneration
7. **Lessons learned through successful transforaminal decompression for FBSS from traditional discectomy and stenosis decompression**

Friday, September 7 - Breakfast Seminar

7:00 - 8:00am - Hotel Highland - Phoenix Conference Room

Breakfast: Preview of live surgical cases

8:30am - 9:00am - Transportation to Squaw Peak Surgical Facility

Live surgical Demonstration (dependent on surgical cases available at the time of the workshop) - 9:30am - 5:00pm

1. Disc FX and /or Transforaminal Decompression of Contained HNP
2. Endoscopic Decompression of Paracentral, Central, Foraminal or Extruded HNP (depending on patients available for surgery)
3. Foraminoplasty for Lateral Recess Stenosis or for extruded HNP at L5-S1
4. Dorsal Endoscopic Rhizotomy for Chronic Axial Back Pain
5. O-Lif Transforaminal Fusion or Foraminal Decompression for FBSS

Interview of surgical patients before and after surgery
(See workshop surgical demonstrations)

Saturday, September 8th Cadaver Demonstration (morning) and Hands-On Workshop (afternoon)

7:00am - 8:00am - Breakfast Seminar

Lectures on Transforaminal O-Lif and Transpoas I-lif Approach to MIS fusion Limit:

Attendees may audit cadaver course by attending lectures and only observe cadaver lab via closed circuit TV in OR 2

Advanced Cadaver lab limited to first 10 paid surgeons and accepted surgeons with experience in foraminal endoscopic surgery. Individual instruction on Disc FX, SED, MIS foraminal bony decompression and fusion techniques

Faculty:

Jeff Katzell, M.D., Gerry Schell, M.D. or William Talley, M.D. O-Lif, Phil Yuan, M.D. I-Lif

Those unable to get into the introductory transforaminal cadaver lab may sign up with Wolf, Elliquence or Amendia for company sponsored cadaver labs held by each company separate from IITTSS workshops.

YESS Transforaminal Discectomy and Foraminoplasty Technique

Amendia's O-Lif (transforaminal T-Lif Without removal of the Facets)

8:00am-11:00am - Cadaver Surgical demonstrations

1. O-lif Percutaneous Fusion

2. Transforaminal Access to the Lumbar Disc and Epidural Space SED

Lectures to be Given Between Live Cadaver Surgical Demonstrations

1. Amendia's O-Lif Percutaneous Fusion with Posterior Percutaneous Pedicle Screw and Facet Screw Fixation.
2. Brief Review of YESS Inside Out Needle Technique to Access Disc, Epidural Space and Facet for Lateral Foraminal Decompression

11:00am - 12:00am - Lunch

12:00 noon - 5:00pm

Hands-On Workshop (limited to first 10 registrants at an extra cost)

***Practice Preparing disc endplate for transforaminal fusion if time permits**

Adjourn : Course Syllabus with DVD of foraminal endoscopic for painful conditions of the lumbar spine surgeries provided to registered attendees only