



Joint Meeting of **Istanbul Spine Masters** **& ISMISS Turkey**

April 02 - 03, 2020

Koç University Hospital, Istanbul, Turkey

in conjunction with

**1st World Congress of
Motion Preserving Spine Stabilization**

April 04 - 05, 2020

Koç University Hospital, Istanbul, Turkey



www.istspine.org





Joint Meeting of Istanbul Spine Masters & ISMISS Turkey

April 02 - 03, 2020 / Koç University Hospital, Istanbul Turkey

in conjunction with

1st World Congress of Motion Preserving Spine Stabilization
April 04 - 05, 2020 / Koç University Hospital, Istanbul, Turkey



wfns
**SPINE
COMMITTEE**

April 02, 2020, Thursday ISMISS Turkey

Day 1

- 08.15 - 10.00** **SESSION 1 / Moderator: Mehmet Zileli**
- 08.15 - 08.30 Opening
Richard Fessler, Mehmet Zileli, Ali Fahir Özer
- 08.30 - 08.45 Re-definition of minimal invasiveness in spine surgery
Cumhur Kılınçer
- 08.45 - 09.00 Perfect timing for lumbar discectomy
Serdar Kahraman
- 09.00 - 09.15 Minimally invasive decompression of lumbar stenosis
Richard Fessler
- 09.15 - 09.30 Spine surgery in 21st century - endoscopy!
Robert Saffic
- 09.30 - 09.45 Anatomy of the Kambin Triangle
Ali Fahir Özer
- 09.45 - 10.00 Technical possibilities of bone resection with full-endoscopic approach
Ali Güven Yörükoğlu
- 10.00 - 10.30 Refreshment Break
- 10.30 - 12.30** **SESSION 2 / Moderator: S. Murat İmer**
- 10.30 - 10.45 Technique full-endoscopic surgery of the lumbar spine for discectomy/decompression via an interlaminar approach
Christopher Siepe
- 10.45 - 11.00 Unilateral biportal endoscopy
Abdullah Merter
- 11.00 - 11.15 Unilateral biportal endoscopy - patient selection
Tarık Yazar
- 11.15 - 11.30 The transforaminal full-endoscopic approach -
Technique and indications of posterolateral to lateral access
A. Güven Yörükoğlu
- 11.30 - 11.45 Endoscopic cervical foraminotomy/discectomy
Richard Fessler
- 11.45 - 12.00 Endoscopic spine surgery for thoracic disc herniation
Robert Saffic
- 12.00 - 12.15 Endoscopic lumbar interbody fusion
Michael Steinmetz
- 12.15 - 12.30 Discussion
- 12.30 - 13.30 Lunch



Joint Meeting of Istanbul Spine Masters & ISMISS Turkey

April 02 - 03, 2020 / Koç University Hospital, Istanbul Turkey

in conjunction with

1st World Congress of Motion Preserving Spine Stabilization
April 04 - 05, 2020 / Koç University Hospital, Istanbul, Turkey



wfns
**SPINE
COMMITTEE**

April 02, 2020, Thursday Istanbul Spine Masters

Day 1

- 13.30 - 15.00** **SESSION 1 / Moderator: Mehmet Zileli**
- 13.30 - 13.50 Chronic back pain syndrome: The elephant in the room
Edward Benzel
- 13.50 - 14.05 Lumbar spinal stenosis: Role of simple decompression
Kudret Türeyen
- 14.05 - 14.20 Biomechanics of Bertolotti's Syndrome, before and after resection or fusion
Michael Steinmetz
- 14.20 - 14.35 Current role and technique of total lumbar disc replacement
Christopher Siepe
- 14.35 - 14.50 Spinal interventional pain procedures: When and which technique?
Ömür Erçelen
- 14.50 - 15.00 Discussion
- 15.00 - 15.30** Refreshment Break
- 15.30 - 17.30** **SESSION 2 / Moderator: Edward Benzel**
- 15.30 - 15.45 MIS posterior decompression for spondylotic myelopathy
José Antonio Soriano-Sanchez
- 15.45 - 16.00 En bloc cervical laminoplasty for cervical spondylotic myelopathy
Kemal Koç
- 16.00 - 16.20 Cervical spondylosis and deformity
Edward Benzel
- 16.20 - 16.40 Cervical realignment: Principles and techniques of osteotomies
Richard Assaker
- 16.40 - 16.55 Surgical treatment of severe cervical kyphosis: Experience in 29 cases
Abolfazl Rahimizadeh
- 16.55 - 17.15 Cervical Spondylotic Myelopathy: WFNS Recommendations on surgical indications
Mehmet Zileli
- 17.15 - 17.30 Discussion
- 19.00** Faculty Dinner



Joint Meeting of Istanbul Spine Masters & ISMISS Turkey

April 02 - 03, 2020 / Koç University Hospital, Istanbul Turkey

in conjunction with

1st World Congress of Motion Preserving Spine Stabilization

April 04 - 05, 2020 / Koç University Hospital, Istanbul, Turkey



WFNS
SPINE
COMMITTEE

April 03, 2020, Friday Istanbul Spine Masters

Day 2

- 08.30 - 10.00** **SESSION 3 / Moderator: Fahir Özer**
- 08.30 - 08.45 Atlantoaxial rotatory deformity and its management
Serkan Şimşek
- 08.45 - 09.00 Outcome of craniovertebral junction surgery
Salman Sharif
- 09.00 - 09.15 Less invasive cortical trajectory screw interbody fusion
Michael Steinmetz
- 09.15 - 09.30 Fusion with open or MIS techniques in degenerative listhesis
Mohamed Mohi Eldin
- 09.30 - 09.45 Artificial Intelligence: Applications and impact on spinal surgery
Abd-El Hafiz Shehab Eldien
- 09.45 - 10.00 Spine technologies: That's new. State of the art of a spine dedicated platform
Richard Assaker
- 10.00 - 10.30** Refreshment Break
- 10.30 - 12.00** **SESSION 4 / Moderator: Michael Steinmetz**
- 10.30 - 10.45 Radiosurgery for spinal metastasis
Selçuk Peker
- 10.45 - 11.00 Vertebral artery mobilization and cervical tumor resection
Kemal Koç
- 11.00 - 11.15 Iatrogenic lumbar kyphosis: How to treat? Tips and tricks
Richard Assaker
- 11.15 - 11.30 Management of thoracolumbar kyphotic deformity
Murat Korkmaz
- 11.30 - 11.45 Correction maneuvers for spinal deformities
Onur Yaman
- 11.45 - 12.00 Junctional problems in adolescent and adult spine deformity
Ufuk Talu
- 12.00 - 12.15 Prevention of complications in neuromuscular scoliosis
Alpaslan Şenköylü
- 12.15 - 12.30 Discussion
- 12.30 - 13.30** Lunch



Joint Meeting of Istanbul Spine Masters & ISMISS Turkey

April 02 - 03, 2020 / Koç University Hospital, Istanbul Turkey

in conjunction with

1st World Congress of Motion Preserving Spine Stabilization
April 04 - 05, 2020 / Koç University Hospital, Istanbul, Turkey



WFNS
**SPINE
COMMITTEE**

April 03, 2020, Friday Istanbul Spine Masters

Day 2

- 13.30 - 14.30** **SESSION 5 / Moderator: Richard Assaker**
Panel: Treatment options for degenerative deformities
- 13.30 - 13.35 Case presentation
Richard Assaker
- 13.35 - 13.50 Shall we correct geriatric deformities?
Edward Benzel
- 13.50 - 14.05 Surgical options for degenerative deformities
Gregory Trost
- 14.05 - 14.15 Choosing patients for decompression only
Kudret Türeyen
- 14.15 - 14.30 Solution of the case and discussion
Richard Assaker
- 14.30 - 15.30** **SESSION 6 / Free Papers / Moderator: Ufuk Talu**
- 14.30 - 14.40 Free paper 1
TBA
- 14.40 - 14.50 Free paper 2
TBA
- 14.50 - 15.00 Free paper 3
TBA
- 15.00 - 15.10 Free paper 4
TBA
- 15.10 - 15.20 Free paper 5
TBA
- 15.20 - 15.30 Discussion
- 15.30 - 16.00 Refreshment break



Joint Meeting of Istanbul Spine Masters & ISMISS Turkey

April 02 - 03, 2020 / Koç University Hospital, Istanbul Turkey

in conjunction with

1st World Congress of Motion Preserving Spine Stabilization
April 04 - 05, 2020 / Koç University Hospital, Istanbul, Turkey



wfns
**SPINE
COMMITTEE**

April 03, 2020, Friday Istanbul Spine Masters

Day 2

- | | |
|---------------|---|
| 16.00 - 17.30 | SESSION 7 / Case Discussions / Video Session
<i>Moderator: Salman Sharif</i> |
| 16.00 - 16.15 | Case and discussion
<i>Michael Steinmetz</i> |
| 16.15 - 16.30 | Case and discussion: Cervical
<i>Mohamed Mohi Eldin</i> |
| 16.30 - 16.45 | Case and discussion
<i>Salman Sharif</i> |
| 16.45 - 17.00 | Case and video (Sagittal balance measurement and osteotomy planning)
<i>Onur Yaman</i> |
| 17.00 - 17.15 | Case and video
<i>Gregory Trost</i> |
| 17.15 - 17.30 | Case and video
<i>Richard Assaker</i> |
| 17.30 | Closing |
| 19.00 | Social Dinner / Ticket Only |



1st World Congress of Motion Preserving Spine Stabilization

April 04 - 05, 2020

Koç University Hospital, Istanbul, Turkey



www.mpss-congress.com





KOÇ UNIVERSITY
HOSPITAL



1st World Congress of Motion Preserving Spine Stabilization

April 04 - 05, 2020
Koç University Hospital, Istanbul Turkey

April 04, 2020, Saturday

Day 1

Motion Preserving Spine Stabilization

- 08.50 - 10.30** **SESSION 1 / Moderator: Fahir Özer**
- 08.50 - 09.00 Opening
Fahir Özer, Cumhur Kılınçer
- 09.00 - 09.15 Definitions of spinal stability and instability: Historical perspective
Sait Naderi
- 09.15 - 09.30 Compensation mechanisms in aging spine
Tunç Öktenoğlu
- 09.30 - 09.45 Biomechanics of dynamic stabilization
Deniz Erbulut
- 09.45 - 10.00 Biomechanics of Orthust™ system
Deniz Erbulut
- 10.00 - 10.15 Long term results of interlaminar dynamic stabilization in spinal stenosis
Sebastian Gitter
- 10.15 - 10.30 Discussion
- 10.30 - 11.00** Refreshment Break
- 11.00 - 12.30** **SESSION 2 / Moderator: Cumhur Kılınçer**
- 11.00 - 11.15 Biomechanics of total disc arthroplasty: Reality vs facade
Edward Benzel
- 11.15 - 11.30 Dynamic stabilization in the treatment of degenerative spondylolisthesis
Mehdi Sasani
- 11.30 - 11.45 Use of the TOPS lumbar facet replacement system
Michael Steinmetz
- 11.45 - 12.00 Mobility preservation surgery in lumbar spinal stenosis
Mehmet Zileli
- 12.00 - 12.15 Lumbar dynamic pedicle-based stabilization versus fusion in degenerative disease: The DYNORFUSE prospective randomized trial
Sandro Krieg
- 12.15 - 12.30 Discussion
- 12.30 - 13.30** Lunch



KOÇ UNIVERSITY
HOSPITAL



1st World Congress of Motion Preserving Spine Stabilization

April 04 - 05, 2020

Koç University Hospital, Istanbul Turkey

April 04, 2020, Saturday

Day 1

Motion Preserving Spine Stabilization

13.30 - 15.00

SESSION 3 / Moderator: *Edward Benzel*

13.30 - 13.45

Cervical arthroplasty: The current status

Richard Fessler

13.45 - 14.00

Long term results of hybrid stabilization: Fusion plus artificial disc implantation in double level treatment in cervical spine

Sebastian Gitter

14.00 - 14.15

Cervical arthroplasty: Patient selection

Gregory Trost

14.15 - 14.30

Return to sports after cervical arthroplasty

Sandro Krieg

14.30 - 14.45

Cervical arthroplasty: Our experience

Richard Fessler

14.45 - 15.00

Discussion

15.00 - 15.30

Refreshment Break

15.30 - 17.00

SESSION 4 / Case Discussions / Moderator: *Gregory Trost*

15.30 - 15.45

Case Discussions 1

Michael Steinmetz

15.45 - 16.00

Case Discussions 2

Gregory Trost

16.00 - 16.15

Case Discussions 3

Özkan Ateş

16.15 - 16.30

Case Discussions 4

Mehdi Sasani

16.30 - 16.45

Case Discussions 5

Sait Naderi

16.45 - 17.00

Case Discussions 6

Tunç Öktenoğlu

19.00

Faculty Dinner



KOÇ UNIVERSITY
HOSPITAL



1st World Congress of Motion Preserving Spine Stabilization

April 04 - 05, 2020
Koç University Hospital, Istanbul Turkey

April 05, 2020, Sunday

Day 2

Motion Preserving Spine Stabilization

09.00 - 10.30

SESSION 5 / Moderator: Tunç Öktenoğlu

09.00 - 09.10

Free paper 6
TBA

09.10 - 09.20

Free paper 7
TBA

09.20 - 09.30

Free paper 8
TBA

09.30 - 09.40

Free paper 9
TBA

09.40 - 09.50

Free paper 10
TBA

09.50 - 10.00

Free paper 11
TBA

10.00 - 10.10

Free paper 12
TBA

10.10 - 10.20

Free paper 13
TBA

10.20 - 10.30

Free paper 14
TBA

10.30 - 11.00

Refreshment Break

11.00 - 12.30

SESSION 6 / Moderator: Mehdi Sasani

11.00 - 11.15

TDR versus dynamic stabilization in the treatment of lumbar degenerative disc disease
Tunç Öktenoğlu

11.15 - 11.30

Long segment lumbar dynamic stabilization: Tricks for preventing screw loosening
A. Fahir Özer

11.30 - 11.45

Two-step dynamic stabilization in patients with low bone mineral density
Özkan Ateş

11.45 - 12.00

Neurostimulation for the treatment of spinal pain
Süleyman Özyalçın

12.00

Closing