



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir

Wyndham Grand İzmir



www.spinecongress2023.com



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



24 MAYIS 2023, ÇARŞAMBA

SALON 1

10.30-18.05 SRS WWC MEETING

10:30-11:45 SESSION 1: Why is EOS a different animal?

Moderators: Ufuk Talu

10.30-10.40 Welcome

Esat Kiter and Muharrem Yazici, Local Hosts

Laurel Blakemore, SRS Vice President

10.40-10.50	Age specific classification and risk stratification: Why and how?	<i>Charles Johnston</i>
10.50-11.00	Clinic evaluation: Spine is the tip of iceberg	<i>Esat Kiter</i>
11.00-11.10	Growth is the 4 th dimension of spine!	<i>Haluk Berk</i>
11.10-11.20	MSK and spinal cord interactions: Effects and consequences	<i>Deniz Konya</i>
11.20-11.45	Discussion	

11:45-13:00 SESSION 2: Can we win without spilling blood?

Moderator: Alpaslan Şenköylü, MD.

11.45-11.55	Bracing is a good alternative for EOS	<i>Çağlar Yılğör</i>
11.55-12.05	What do we need for having a good cast for IEOS	<i>Gökhan Demirkiran</i>
12.05-12.15	Serial casting for non-idiopathic, syndromic scoliosis	<i>Charles Johnston</i>
12.15-12.25	Is there no complication if there is no blood or pain?	<i>Laurel Blakemore</i>
	Conservative treatment free is of complications?	
12.25-12.35	How safe and reliable is multimodal neuromonitorization in young children?	<i>Serdar Kahraman</i>
12.35-13.00	Discussion	

13.00-14.00 Lunch Break

24 MAYIS 2023, ÇARŞAMBA

SALON 1

14:00-15:05 SESSION 3: Trying to straighten a crooked spine by stretching it
Moderator: Esat Kiter

- | | | |
|-------------|--|--------------------------|
| 14.00-14.10 | Does being old require being out of date? Traditional GR at the MCGR era | <i>Ufuk Talu</i> |
| 14.10-14.20 | Is it time to dispose of the VEPTRs in stock? Is VEPTR still a good alternative for EOS in 2023? | <i>Laurel Blakemore</i> |
| 14.20-14.30 | MAGEC is still magic? What happened to the rabbit in the hat | <i>Alpaslan Senkoylu</i> |
| 14.30-14.40 | Hidden cost of GFT: Do more harm than good | <i>Muharrem Yazıcı</i> |
| 14.40-15.05 | Discussion | |

15:05-16:15 SESSION 4: When the blind lead the blind: Can biological tissue be guided by a metallic implant?
Moderator: Ahmet Alanay

- | | | |
|-------------|--|------------------------|
| 15.05-15.15 | Is the spine the good boy who walks the path shown to him? | <i>Meriç Enercan</i> |
| 15.15-15.25 | Curve too rigid to be distracted, too large to be corrected by distraction | <i>Mehmet Balioğlu</i> |
| 15.25-15.35 | VBT: Is it the holy grail of EOS? | <i>Ahmet Alanay</i> |
| 15.35-15.45 | Are we helpless in the face of mechanical and biological complications? | <i>Suken Shah</i> |
| 15.45-16.15 | Discussion | |

16.15-16.45 Coffee Break



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”



24 MAYIS 2023, ÇARŞAMBA

SALON 1

16:45-17:55 SESSION 5: As if being very young wasn't already a problem.

Moderator: Haluk Berk

16.45-16.55	Neuromusculars with severe comorbidity	<i>Laurel Blakemore</i>
16.55-17.05	Complex congenitals	<i>Azmi Hamzaoglu</i>
17.05-17.15	Bone dysplasias	<i>Ralf Stuecker</i>
17.15-17.25	Deformity as part of or as a result of the syndrome	<i>Paul Sponseller</i>
17.25-17.35	Weak bone	<i>Suken Shah</i>
17.35-17.55	Discussion	

17:55-18:05 SESSION 6: Neither fish nor fowl: Adding a new word to dictionaries

17.55-18.05	Tweeners (TBA)	
18:15-18:25	Açılış Konuşmaları	<i>Sedat Dalbayrak</i>
18:25-18:45	Açılış Konuşmaları	<i>Esat Kiter, Erdal Coşkun</i>
18:45-19:15	Türk Omurga derneğinin kuruluşu ve gelişimi	<i>Emin Alıcı</i>



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



25 MAYIS 2023, PERŞEMBE

SALON 1

08:00-09:00 YILIN BİLDİRİLERİ

Oturum Başkanları: Esat Kiter, Erdal Coşkun

- S-001 Investigation of Pain Pathway Tractography After Spine Correction Surgery in Individuals with Idiopathic Scoliosis
Sabri Batin
- S-002 Intraoperative Neurophysiological Monitoring Changes In Post-traumatic Spinal Fractures
Yusuf Altuntaş
- S-003 Intradiscal Vacuum Phenomenon In Spinal Stenosis With Stabilisation: A Single-centre Retrospective Study
Barış Albuz
- S-004 Blood Transfusion In Adolescent Idiopathic Scoliosis Surgery: Is It Necessary?
Özcan Kaya
- S-005 How to Best Restore the Pelvic Version during Adult Spinal Deformity Surgery
Cağlar Yilgor
- S-006 Lumbar Spine Motion And Endurance After Vertebral Body Tethering And Selective Thoracal Fusion In Patients With Idiopathic Scoliosis
Esin Nur Taşdemir
- S-007 Different C2 screw placement technique with mobilization of the vertebral artery in high-riding vertebral artery cases: Cadaver Dissection
Ferhat Harman
- S-008 Functional outcomes and health related quality of life of patients underwent traumatic spino-pelvic dissociation treated with bilateral triangular osteosynthesis
Hakan Koray Tosyalı
- S-009 A Comprehensive Analysis of Outcomes and Treatment Success of Thoracic, Thoracolumbar and Bilateral Vertebral Body Tethering Surgery
Ahmet Alanay
- S-010 Molecular analysis of leptin receptor in bone tissue and some markers causing an increasing effect in bone tissue mass at lombar spinal stenosis patients who need to have surgical treatment
Ozan Aydogdu



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



25 MAYIS 2023, PERŞEMBE

SALON 1

09.00-10.00 OMURGA DEFORMİTESİ ÜZERİNE

Oturum Başkanları: Esat Kiter, Erdal Coşkun

- 09:00-09:20 Hipokrattan bugüne deformite
09:20-09:40 Deformite cerrahisinde nereden nereye geldik?
09:40-10:00 Deformite cerrahisinde bu günden sonra.

Sait Naderi
Ömer Akçalı
Muharrem Yazıcı

10.00-10.20 Kahve Arası

10.20-12.00 PANEL 1: Erişkin Deformite

Oturum Başkanları: Cüneyt Şar, Aydemir Kale

- 10.20-10.35 Vertebral kolonda deformiteyi tanımlamak ve dengeyi değerlendirmek
10.35-10.50 Erişkin deformite sınıflaması (SRS)
10.50-11.05 Denovo skolyoz hakkında ne biliyoruz
11.05-11.20 Erişkin deformite cerrahisinde risk faktörleri ve cerrahiye karar verme
11.20-11.35 Cerrahide optimum planlama. Düzeltme mi dekompresyon mu? Sadece dekompresyon ne zaman?
11.35-11.50 Erişkin deformitede pelvisi dahil etme çözüm mü, macera mı?
11.50-12.00 Tartışma

Can Koşay
Serdar Kahraman
Mehmet Tezer
Deniz Konya
Kemal Koç

Necdet Altun

12.00-13.00 Öğle Yemeği

13.00-14.30 INSTRUCTIONAL COURSE LECTURES I

Oturum Başkanları: Muharrem Yazıcı, Erkan Kaptanoğlu

- 13.00-13.20 Redefining GFI indicators from the 2023 standpoint
13.20-13.40 Management of syndromic scoliosis with ligamentous laxity
13.40-14.10 The meaning and importance of SRS for the modern spinal deformity world: Contributions to date and future perspectives
14.10-14.30 Discussion

Charles Johnston
Paul Sponseller
Laurel Blakemore

14.30-14.45 Ara



25 MAYIS 2023, PERŞEMBE

SALON 1

14.45-16.15 PANEL 4: Pediatrik Deformite I

Oturum Başkanları: *Ufuk Aydınli, Mürteza Çakır*

14.45-15.00	Pediatrik hastalarda matüritenin değerlendirilmesi	Gökhan Demirkıran
15.00-15.15	Pediatrik spondilolizis ve listezis	Süleyman Çaylı
15.15-15.30	Nöromuskuler skolyoz değerlendirme ve tanı	Yetkin Söyüncü
15.30-15.45	Nöromuskuler skolyozda cerrahi prensipler	Çağatay Öztürk
5.45-16.00	Nöromuskuler skolyoz risk faktörleri ve komplikasyon yönetimi	Numan Karaaslan
6.00-16.15	Tartışma	

16.15-16.30 Kahve Arası

16:30-18:00 INSTRUCTIONAL COURSE LECTURES II

Moderators: *Emre Acaroğlu, Onur Ulu*

16.30-16.50	Management of cervical spine deformities in children	Ralf Stuecker
16.50-17.10	2023 perspective in AIS: What have we achieved since Paul Harrington, and what are we failing at?	Suken Shah
17.10-17.30	Deformity after traumatic or pathologic fractures	Cumhur Öner
17.30-17.50	Management of degenerative deformities; current concepts	Ioannis Magras
17.50-18.00	Discussion	



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



25 MAYIS 2023, PERŞEMBE

SALON 2

10:20-12:00 PANEL 2: Gençler Olgular Üzerine Tartışıyor I/ En Öğretici Vakam
Oturum Başkanları: Ömer Erşen, Mehmet Seçer

10.20-10.35 Olgu Sunumları
10.35-10.50 Olgu Sunumları
10.50-11.05 Olgu Sunumları
11.05-11.20 Olgu Sunumları
11.20-11.35 Olgu Sunumları
11.35-11.50 Olgu Sunumları
11.50-12.00 Tartışma

İlhan Yılmaz
Aliakber Yapar
Ramazan Paşahan
İsmail Daldal
Barış Aslanoğlu
Barış Polat

12.00-13.00 Öğle Yemeği

13:00-14:30 PANEL 3: Erişkin Deformite II / Spondilolistezis
Oturum Başkanları: Tarık Yazar, Erkin Sönmez

13.00-13.15 Spondilolistezis etiyoloji ve sınıflama
13.15-13.30 Erişkin deformite ve degeneratif spondilolistezis
13.30-13.45 Spondilolistezisde tedaviyi yönlendiren faktörler (yaş, tip ,bulgu)
13.45-14.00 Spondilolistezisde redüksiyon
14.00-14.15 Yüksek dereceli spondilolisteziste cerrahi tedavi prensipleri
14.15-14.30 Tartışma

Onat Üzümcügil
Emrah Keskin
Akif Albayrak
Şükrü Çağlar
Ahmet Öğrenci

14.30-14.45 Ara

14.45-16.15 PANEL5: Gençler Olgular Üzerine Tartışıyor II/ En Öğretici Vakam
Moderatör: Kamil Eyvazov, Ferhat Harman

14.45-14.55 Olgu Sunumları
14.55-15.05 Olgu Sunumları
15.05-15.15 Olgu Sunumları
15.15-15.25 Olgu Sunumları

Tolga Akbıyık
Recep Dinçer
Murat Özcan Yay
Bilge Kağan Yılmaz



XV. Uluslararası Türk Omurga Kongresi

“Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



25 MAYIS 2023, PERŞEMBE

SALON 2

15.25-15.35 Olgu Sunumları
15.35-15.45 Olgu Sunumları
15.45-15.55 Olgu Sunumları
15.55-16.05 Olgu Sunumları
16.05-16.15 Tartışma

Arda Topçam
Kadir Abul
Uğur Yüzügüldü
Sabri Güngör

16.15-16.30 Kahve Arası

16:30-18:00 PANEL 6: Komplikasyonlar
Oturum Başkanları: Abtullah Milcan, Murat Hancı

16:30-16:45 Major deformite cerrahisinde kanama yönetimi
16:45-17:00 Deformite cerrahisinde IONP ve teknisyen, anesteziist, cerrahın kriz yönetimi
17:00-17:15 Dural yaralanma yönetimi
17:15-17:30 Visseral komplikasyonlar
17:30-17:45 Nörolojik komplikasyonların yönetimi
17.45-18.00 Tartışma

Ahmet Gürhan Gürçay
Mert Çiftedemir

Kudret Türeyen
Murat Songür
İlker Kiraz

25 MAYIS 2023, PERŞEMBE

SALON 3

13.00-14.30 WORKSHOP 1



VBT vetebral body tethering workshop

Mehmet Aydoğan

**14.45-16.15 WORKSHOP 2: Schroth, Korse ve Kompleks
Deformitede Konservatif Cerrahi
Moderatör: Dr. Kayra Barut**



- 14.45-15.00 Skolyoz Spesifik Fizyoterapötik Egzersizler
15.00-15.10 Tartışma
15.10-15.25 Definitif Tedavi Metodu Olarak Korse
15.25-15.35 Tartışma
15.35-15.55 Kompleks Deformitede Konservatif Cerrahi
15.55-16.15 Tartışma

Deniz Aktan Ilgaz

Çağlar Yılğör

Ahmet Alanay

**16:30-18.00 SERBEST BİLDİRİ OTURUMU: 1
Oturma Başkanları: Cenk Soydan, Yahya Turan**

- S-011 Our Results Of Spinopelvic Fixation İn Vertical Unstable Pelvic Fractures And Transverse Sacrum Fractures.
Azad Yıldırım
- S-012 Changes İn Sexual Activity İn Female Patients Surgically Treated For Kyphosis Due To Ankylosing Spondylitis
Muhammed Fatih Serttaş
- S-013 Should Pelvic Fixation Be Included İn The Surgical Treatment Of Neuromuscular Scoliosis?
Alim Can Baymurat
- S-014 Assessing Cervical Lordosis Correction İn Anterior Cervical Disc Surgery: A Comparison Of Cage Plate And Cage-only Approaches
Gökhan Akkaya
- S-015 Posterior Cervical Fixation Techniques İn Craniocervical Junction And Upper Cervical Region Pathologies: Clinical Experience
Luay Şerifoğlu



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



25 MAYIS 2023, PERŞEMBE

SALON 3

- S-016 The Effect Of Posterior Spinal Fusion On Spinal Sagital And Spinopelvic Parameters In Scheuermann Kyphosis With Different Curve Pattern
Muhammed Fatih Serttaş
- S-017 Effect of distal fusion level on sagittal spinal and spinopelvic parameters in lenke 5 adolescent idiopathic scoliosis
Buğra Han Eryılmaz
- S-018 Does implant related complications interfere with correction in the Shilla technique performed to treat early onset scoliosis?
Mehmet Bülent Baloğlu
- S-019 Results of surgical treatment in upper cervical vertebra injury after trauma
Bekir Murat Doger
- S-020 Evaluation To Early Term Sagittal Balance Paramethers In Patients With Degenerative Lomber Stenosis Surgery That Bilateral Decompression Via Unilateral Approach
Bilal Yekeler
- S-021 Is medullar canal invasion as a predictor for posterior ligamentous complex injury in thoracolumbar burst fractures?
Yekta Furkan Altın
- S-022 Comparison of the clinical and radiologic outcomes of patients with Lenke type 5 and 6 AIS treated surgically and with L3 and L4 as the lowest instrumented vertebrae
Alim Can Baymurat
- S-023 Digitized Radiographs Outperform Radiographic Measurements in Predicting Mechanical Complications after Adult Spinal Deformity Surgery
Cağlar Yılmaz
- S-024 Evalution Of Percutane Posteior Facet Fusion Thecnique With Anterior Cervical Surgery Relationship
Halit Şensoy
- S-025 Retrospective Evaluation of 15 Spinal Infection Cases who underwent surgical treatment in our clinic
Ömer Akar



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



26 MAYIS 2023, CUMA

SALON 1

08:30-10:15 PANEL 7: Pediatrik Deformite II / Adölesan İdiyopatik Skolyoz Oturum Başkanları: Esat Kiter, Erol Öksüz

08.30-08.45	Etiyoloji ve patogenezi. Yeni ne var?	Şakir Ekşi
08.45-09.00	Sınıflama ve cerrahi planlama	Ömer Akçalı
09.00-09.15	Selektif füzyon ve selektif füzyon dekompanzasyonu	Ufuk Talu
09.15-09.30	Pediatrik omurgada hibrid enstrümantasyon	Azmi Hamzaoglu
09.30-09.45	Post operatif omuz dengesizliği?	Murat Bezer
09.45-10.00	Enstrümantasyon üzerinden deformite düzeltme manevraları	Alpaslan Şenköylü
10.00-10.15	Tartışma	

10.15-10.30 Kahve Arası

10.30-12.00 PANEL 9: Pediatrik Deformite III / İdiyopatik Skolyoz Oturum Başkanları: Ali Şehirlioğlu, Erhan Çelikoğlu

10.30-10.45	AIS de egzersiz programı	Aliye Kapukıran Tosun
10.45-11.00	Brace tedavisinde temel prensipler	Serkan Erkan
11.00-11.15	Jüvenil idiopatik skolyozda büyüme koruyucu tedavi prensipleri	Metin Özalay
11.15-11.30	VBT endikasyon ve teknik	Mehmet Aydoğan
11.30-11.45	VBT komplikasyonlar ve revizyon	Çağlar Yılğör
11.45-12.00	Tartışma	

12.00-13.00 Öğle Yemeği

13.00-14.15 INSTRUCTIONAL COURSE LECTURES III Moderators: Ahmet Alanay, Hakan Emmez

13.00-13.20	Is it required fusion in the lumbar spinal stenosis with spondylolisthesis after decompression ?	Ioannis Magras
13.20-13.40	Technical notes on TL osteotomies	Cumhur Öner
13.40-14.00	Controversies in sagittal plane alignment: Prediction&Planning	Ahmet Alanay
14.00-14.15	Discussion	

14.15-14.30 Ara



26 MAYIS 2023, CUMA

SALON 1

14:30-16:00 PANEL 11: Genç Spinal Cerrahlara Tavsiyeler, Tecrübe Konuşuyor
Oturum Başkanları: Mehmet Akif Kaygusuz, Erdal Coşkun

14:30-14:50	Omurga cerrahisinde öğrendiklerim	Sedat Dalbayrak
14:50-15:10	Omurga cerrahisinde hatalardan kaçınma	Mehmet Zileli
15:10-15:30	Omurga cerrahisinde merkezler ve kariyer planlama	Emre Acaroğlu
15:30-15:50	Omurga cerrahisinde araştırma ve makale planlama	Haluk Berk
15:50-16:00	Tartışma	

16.00-16.15 **Kahve Arası**

16:30-18:00 PANEL 13: Deformitede Osteotomiler
Oturum Başkanları: Erol Yalnız, Sedat Çağlı

16:30-16:45	Osteotomi sınıflamaları ve endikasyonları	Mutlu Çobanoğlu
16:45-17:00	Osteotomi planlaması: Hangi olguya hangi osteotomi ve nereye?	Burak Akesen
17:00-17:15	Posterior kolon osteotomileri (Ponte & SPO) & Örneklerle uygulama	Orkun Koban
17:00-17:15	PSO: Endikasyon ve cerrahi trikler	Suat Canbay
17:15-17:30	VCR: Ne zaman gerekir? Nasıl yaparım?	Meriç Enercan
17:30-17:45	Osteotomi komplikasyonları	Kıvanç Olguner
17:45-18:00	Tartışma	

18:00-19:00 GENEL KURUL



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



26 MAYIS 2023, CUMA

SALON 2

08:30-10:15 PANEL 8: Deformite cerrahisinde yeni ufuklar Oturma Başkanları: Çağlar Temiz, Mehmet Çetinkaya

08.30-08.45	Deformite cerrahisinde endoskopinin yeri
08.45-09.00	MISDEF algoritması
09.00-09.15	Deformite cerrahisi ve yapay zeka
09.15-09.30	Deformite cerrahisinde Navigasyon, VR ve robotik cerrahi
09.30-09.45	Deformite cerrahisinde dinamik stabilizasyon
09.45-10.00	Tartışma

Hayati Aygün
Mehdi Sasani
Deniz Kargın
Özkan Ateş
Tunç Öktenoğlu

10.15-10.30 Kahve Arası

10.30-12.00 PANEL 10: Endoskopi Oturumu Oturma Başkanları: Hayati Aygün, İlyas Dolaş

10.30-10.45	Servikal/torakal diskektomi
10.45-11.00	Lumbar transforaminal diskektomi
11.00-11.15	Lumbar interlaminar diskektomi
11.15-11.30	Lumbar dar kanal dekompresyon ve füzyon
11.30-11.45	Endoskopinin sıra dışı vakalarda kullanımı
11.45-12.00	Endoskopik omurga cerrahisinin komplikasyonları

Ali Dalgıç
Oğuz Karaeminoğulları
Alihan Derincek
Abdullah Merter
Özkan Çeliker
Hakan Sabuncuoğlu

12.00-13.00 Öğle Yemeği

13:00-14:15 SERBEST BİLDİRİ OTURUMU 2 Moderatör: Alim Can Baymurat, İdris Sertbaş

S-026	Effects of Vertebral Fractures and their Features on Intervertebral Disc Degeneration Alaa Mukat
S-027	Long-term Opioid Medication Profile of European Adult Spinal Deformity Patients: Minimum Five Years Follow-up Study Kadir Abul

26 MAYIS 2023, CUMA

SALON 2

- S-028 Examination of The Relationship Between The Walter Reed Visual Assessment Scale, Rosenberg Self-Estimated Scale And Quality of Life In Adolescent Idiopathic Scoliosis
Kübra Albayrak
- S-029 The effect of Halo-Gravity Traction on large and rigid deformities of the spine
Mehmet Bülent Balioğlu
- S-030 The effect of neuromuscular scoliosis surgery on pelvic obliquity
Mehmet Çetinkaya
- S-031 Results of Fluoroscopy-Guided Medial Branch Block for the Treatment of Lower Lumbar Facet Joint Pain: A 2-year Follow-up
Abdulmutalip Karaaslanlı
- S-032 A Comparative Analysis of Skeletal Maturity Staging Systems by Means of Longitudinal Growth and Curve Modulation Prediction after VBT Surgery
Altuğ Yücekul
- S-033 Reliability analysis of smartphone use in kyphosis angle measurement
Behiç Çelik
- S-034 Navigating the Spine with Augmented Reality: A Single Cadaver Study
Ali Ekrem Adıyaman
- S-035 Assessment of the quality and reliability of youtube as an information source for transforaminal interbody fusion
Yusuf Bayram
- S-036 investigation of the relationship between spine structure and mobility in the sagittal plane and physical activity and functional mobility in women with hyperkyphosis
Hilal Uzunlar
- S-037 The Outcomes And Complication Rates Of The Adult Spinal Deformity Surgery Reported From A Single Dedicated Spine Center
Ercan Hassa



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



26 MAYIS 2023, CUMA

SALON 2

14:30-16:00 PANEL 12: Konjenital Omurga Deformitesi I Oturum Başkanları: Mahir Gülşen, Hakan Karabağlı

- 14:30-14:45 Sınıflama çalışıyor mu? Doğal seyir tahmin edilebilir mi?
14:45-15:00 Cerrahi tedavide zamanlama ve planlama
15:00-15:15 Spinal disrafizm anomalilerinde deformite yönetimi
15:15-15:30 Minimal deformiteli asemptomatik hastada Arnold Chiari, syringomiyeli ve tethered kord'a yaklaşım
15:30-15:45 Kifektomi endikasyonları ve cerrahi teknikler
15:45-16:00 Tartışma

Mustafa Çelikaş
Tolga Ege
Tahsin Erman

Onur Ulu
Nail Özdemir

16.00-16.15 Kahve Arası

16:15-18:00 PANEL 14: Kongenital Omurga Deformitesi II Oturum Başkanları: Erhan Sesli, Aslan Güzel

- 16:15-16:30 Oksipitoservikal bileşke deformiteleri
16:30-16:45 Servikal konjenital deformiteler
16:45-17:00 Tortikollis
17:00-17:15 Lumbo sakral geçiş anomalileri (Sakralizasyon, Lumbalizasyon)
17:15-17:30 Sakral agenezi
17:30-17:45 Konjenital deformitelerde uygun cerrahi teknik seçimi
17:45-18:00 Tartışma

Serkan Şimşek
Yurdal Gezeran
Nusret Ök
Şeref Doğan
Bekir Yavuz Uçar
Nurullah Ermiş

26 MAYIS 2023, CUMA

SALON 3

08.30-10.15 SERBEST BİLDİRİ OTURUMU: 3

Oturum Başkanları: Recep Dinçer, Mete Karatay

- S-038 Comparison Between Traditional Radiological Parameters and a Novel Angle Measurement Technique in Cervical Spinal Stenosis
Buse Sarıgül
- S-039 Transforaminal injection treatment of lumbar disc herniation: Platelet-rich plasma versus steroid with platelet-rich plasma
Mehmet Fatih Aksay
- S-040 Evaluation of the efficiency of the dual drain system in the treatment of CSF fistula developed after spinal stenosis surgery
Celal Ozbek Cakır
- S-041 Implementing an infection control checklist may not be effective in reducing the incidence of surgical site infections in spinal surgery
Cihan Kırçıl
- S-042 Balloon kyphoplasty in the treatment of multiple myeloma: The role of level selection on multiple segmental involvements of the spine
Hüseyin Sina Coşkun
- S-043 The quality assessment of youtube™ videos about scoliosis
Erdi Imre
- S-044 Are there any changes in the craniocervical junction after pediatric congenital scoliosis surgery?
Mehmet Bülent Balioğlu
- S-045 Effectiveness of Ultrasound-Guided Caudal Epidural Steroid Injection for Pain Relief in Recurrent Lumbar Disc Herniation
Ali Güler
- S-046 The analysis of coronal and sagittal sections differences at postop period after vbt surgery on pediatric nonidiopathic scoliosis cases
Ercan Bal
- S-047 Relationship Between Lumbar Disc Herniation And Spinopelvic Parameters
Zafer Soydan



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



26 MAYIS 2023, CUMA

SALON 3

- S-048 The relationship of complications according to intraoperative imaging methods in the posterior instrumentation of the thoracolumbar spine with transpedicular screw
Demet Evleksiz Karimzada
- S-049 Low-lying conus medullaris rates in patients with meningomyelocel operated in our clinic
Ümit Zeydoğlu
- S-050 Comparison of Radiographic and Clinical Outcomes of Adult vs Adolescent Scheuermann Kyphosis Patients: A Matched Cohort Analysis after Surgery
Ahmet Alanay
- S-051 Demographic Analysis of Cervical Spine Pedicles in Turkish Population
İbrahim Sungur
- S-052 The association between radiographic lumbar spinal stenosis and the quality of life in the turkish population
Ömer Neşet Kışi
- S-053 “T-Tool” for Intraoperative Evaluation of Coronal Balance in Spinal Deformity Surgery
Ahmet Öğrenci

10.20-12.00 SERBEST BİLDİRİ OTURUMU 4 *Oturum Başkanları: Oğuzhan Gökalp, Özkan Tehli*

- S-054 Neglected case of cervical meningocele in an adult
İsmail Bozkurt
- S-055 Functional and Radiologic Outcomes of Lumbopelvic Fixation for Sacral Fractures
Süha Ahmet Aktaş
- S-056 Is posterior fusion surgery successful in the treatment of neuromuscular scoliosis?
Uğur Özdemir
- S-057 Bispectral Index (BIS) Monitoring in Endoscopic Lumbar Spine Surgery : Retrospective Analysis of Central Nervous System Complications
Mustafa Özyıldırım



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



26 MAYIS 2023, CUMA

SALON 3

- S-058 Variations in the Extension of the L5 Transverse Process to the Sacrum and Impact on Lumbosacral Fusion Surgery
Buse Sarıgül
- S-059 Results of 360 Degree Fixation with Spinal Instruments in Pelvic Injuries with Spinopelvic Instability
Çağrı Havıtcıoğlu
- S-060 Effect of irrigation with saline of the vertebral body before cementing on postop pulmonary artery pressure in vertebroplasty
Mehmet Akif Çağan
- S-061 Is craniocervical junction affected after surgery in pediatric idiopathic scoliosis?
Mehmet Çetinkaya
- S-062 Clinical Conflicts Between Cervical Disc Herniations and Rotator Cuff Diseases
Benan Baysoy Avinçsal
- S-063 Comparison of posterior 2 rod instrumentation with 3 rod instrumentation in corrective spine fusion procedures and risk for mechanical failure
İsmail Tuter
- S-064 Approach To Posttraumatic Spinal Arachnoid Cysts In Traumatic Vertebra Fracture Treatments
İnan Gezgin
- S-065 Transforaminal Injection Treatment of Lumbar Disc Herniation: Platelet-Rich Plasma versus Steroid with Platelet-Rich Plasma
Mehmet Fatih Aksay
- S-066 The effect of blood pressure value on intraoperative imaging in biportal endoscopic spine surgery
Mehmet Can Gezer
- S-067 Analysis of the quality, reliability and educational content of YouTube videos on unilateral biportal endoscopic spine surgery
Murat Korkmaz
- S-068 The effect of clinical and radiological parameters on quality of life in untreated adolescent idiopathic patients in adulthood
Ömer Erşen



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



26 MAYIS 2023, CUMA

SALON 3

13.00-14.15 SERBEST BİLDİRİ OTURUMU 5

Oturum Başkanları: Vugar Nabi, Yahya Turan

- S-069 Untreated unilateral hip dislocation associated with cerebral palsy scoliosis.
Sertaç Meydaneri
- S-070 Adaptation and Validation of the Turkish Version of the Quality of Life Profile for Spinal Deformities in Idiopathic Scoliosis
Yekta Furkan Altın
- S-071 Cases Of Facet Dislocation After Cervical Trauma: Our Clinical Experiences
Mehmet Cemal İçaça
- S-072 Fusion level in the surgical treatment of unstable tricolomber vertebra fractures; short segment or long segment?
Selahaddin Aydemir
- S-073 Assessing sagittal balance measurement in patients undergoing posterior segmental instrumentation: A comparison of peek rods and titanium rods
Halis Emre Ciftci
- S-074 Comparison of Unilateral Dynamic Stabilization and Bilateral Dynamic Stabilization in Short Segment Spinal Pathologies
Mehmet Yigit Akgun
- S-075 Comparison Of Surgical Techniques And Localization in Operated Giant Disc Herniations
Muhammet Talha Yıldırım
- S-076 The Effect of Asymmetrical Loading on Bone Density Distribution in Adolescent Idiopathic Scoliosis Cases
Kadir Abul
- S-077 Selection of Levels in Patients Over 70 Years of Age with Osteoporotic Canal Stenosis
Ali Murat Başak
- S-078 Our Clinical Experience in Patients who Underwent Bilateral Decompression Surgery with Unilateral Approach and Diagnosis of Degenerative Lumbar Spinal Stenosis
Luay Şerifoğlu

26 MAYIS 2023, CUMA

SALON 3

- S-079 Minimal invasive surgery in the spine with lumbar degenerative deformity and spinal stenosis: 25 Cases
Ali Harmanoğullarından
- S-080 Minimally Invasive Approach to Osteoporotic Vertebral Fractures, Balloon Kyphoplasty Results on Low Back Pain, Clinical Trial
Şule Göktürk

14.15-14.30 Ara

15.00-16.30 SERBET BİLDİRİ OTURUMU 6

Oturum Başkanları: Mustafa Erkan İnanmaz, Hüseyin Berk Benek

- S-081 Investigation Of The Effects Of Exercise On Pulmonary Function, Spinal Structure And Mobility In Individuals With Adolescent Idiopathic Scoliosis
Ebru Çankaya Özdemir
- S-082 Vertebral Osteoid Osteoma, Facet Joint Protective Technical Method with Case Presentation
Kadir Abul
- S-083 Surgical Treatment Results Of Adult Tethered Spinal Cord Syndrome
Mehmet Meral
- S-084 Intracranial Complications After Lumbar Spinal Surgery: Our Clinical Experience
Mehmet İçaçan
- S-085 Challenges Of Revision Surgery In Spinal Instrumentation And Methods Used
Mustafa Arıcı
- S-086 Comparison of two posterior instrumentation techniques in multilevel cervical spondylotic myelopathy treatment: Lateral mass screw fixation vs pedicle screw fixation
Zeki Boğa
- S-087 Retrospective analysis of patients operated due to neural tube defect in our clinic
Yunus Emre Yılmaz

26 MAYIS 2023, CUMA

SALON 3

- S-088 Screwing the lower cervical pedicle with the use of perop of the 3D model
Mert Arslan
- S-089 Untreated unilateral hip dislocation associated with cerebral palsy scoliosis.
Sertaç Meydaneri
- S-090 Surgical and Clinical Results in Patients with Spinal Osseous Malignant Tumors
Aykut Akpınar
- S-091 Efficacy of foraminal injection and facet ablation treatment for lumbar degenerative disease
Taha Furkan Yağcı
- S-092 Vertebral Aneurysmal Bone Cyst in the Pediatric Age and Management of Its Treatment
Abdurrahman Aycan
- S-093 The major differences of coronal and sagittal sections on pediatric term scoliosis during halo gravity traction treatment
Dila Genceroğlu
- S-094 Comparison Of Spine Structure And Mobility And Postural Stability In Women With And Without Hyperkyphosis: A Case-control Study
Hilal Uzunlar
- S-095 Comparison Of Transforaminal Injection And Combined Radio Frequency Ablation In Patients With Lumbar Disc Herni
Mehmet Kürşat Karadağ

16.00-16.15 Kahve Arası

16.15-17.15 WORKSHOP 3



XV. Uluslararası Türk Omurga Kongresi

“Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



27 MAYIS 2023, CUMARTESİ

SALON 1

08:30-10:00 PANEL 15: Kifoz-I / Scheuermann

Oturum Başkanları: Şevki Erdem, Fatih Keskin

08.30-08.45	Adölesanda kifoz. Ne zaman postüral?	Safa Satoğlu
08.45-09.00	Scheuermann hastalığı etioloji ve tanımlama ve tedavi endikasyonu	Serhat Pusat
09.00-09.15	Scheuermann kifozunda cerrahi planlama ve teknik trikler	Güçlühan Güçlü
09.15-09.30	Scheuermann kifozunda komplikasyon yönetimi	Mustafa Erkan İnancmaz
09.30-09.45	Kifozda konservatif tedavi seçenekleri	Ömer Erşen
09.45-10.00	Tartışma	

10.00-10.30 Kahve Arası

10.30-12.00 PANEL 17: Kifoz-II

Oturum Başkanları: Tuna Pehlivanoğlu, İlker Solmaz

10.30-10.45	Konjenital kifoz	Murat Öztürk
10.45-11.00	Posttravmatik kifoz	Eralp Çetinalp
11.00-11.15	Laminektomi sonrası kifoz	Hakan Somay
11.15-11.30	İatrojenik veya primer enfeksiyon sonrası kifoz yönetimi	Turgut Akgül
11.30-11.45	Geriatrik hastalarda kifoz yönetimi	Ender Köktekir
11.45-12.00	Tartışma	

12.00 KAPANIŞ



XV. Uluslararası Türk Omurga Kongresi

“Omurgada Deformite”

24-27
MAYIS
2023

Wyndham Grand Izmir



27 MAYIS 2023, CUMARTESİ

SALON 2

08:30-10:00 PANEL 16: Zor Hasta

Oturum Başkanları: Teoman Benli, Cüneyt Temiz

- 08.30-08.45 İhmal edilmiş pediatrik deformitelerin yönetimi
08.45-09.00 Revizyonun revizyonu.... ∞
09.00-09.15 Parkinsonlu hastada deformite cerrahisi
09.15-09.30 Romatolojik hastalıklarda (RA,AS) deformite cerrahisi
09.30-09.45 Kalça problemlili deformite hastası
09.45-10.00 Tartışma

M. Bülent Balioğlu
Mesut Yılmaz
Zafer Orkun Toktaş
Ender Ofloğlu
Mahir Gülşen

10.00-10.30 Kahve Arası

10.30-12.00 Panel 18: Olgu Sunumu Oturumu

Oturum Başkanları: Bilgehan Tosun, Ertuğrul Çakır

- 10.30-10.45 Erişkin deformite distal bileşke yetmezliği / sakrum vidası sorunları
10.45-11.00 Erişkin deformitede minimal cerrahi
11.00-11.15 Yüksek dereceli spondilolistezis
11.15-11.30 Nöromusküler skolyoz olgusu
11.30-11.45 Komplike olgu 1 - Kalça, Diz, Bel
11.45-12.00 Komplike olgu 2 - Revizyonun revizyonunun revizyonu

Serdar Akalın
Buse Sarıgül
Bilgehan Tosun
Ali Börekçi
Alper Gökçe
Ali Fatih Ramazanoğlu



XV. Uluslararası Türk Omurga Kongresi

“Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



27 MAYIS 2023, CUMARTESİ

SALON 3

08.30-10.00 SERBEST BİLDİRİ OTURUMU 7

Oturum Başkanları: Engin Çetin, Tevfik Yılmaz

- S-096 Long-term results of patients with spinal stenosis who underwent isolated laminectomy
Bahadır Doğu
- S-097 Two Different Approaches in Recurrent Lumbar Disc Hernia: Re-Discectomy+ Foraminotomy or Discectomy+F oraminotomy+Unilateral Dynamic Instrumentation
Ali İhsan Ökten
- S-098 Fatty Infiltration of the Erector Spinae at Upper Low Back Could be a Landmark for Low Back Pain
Emel Ece Özcan-Ekşi
- S-099 A Promising Post Operative Prediction Of Decompression Of Stenosis In With Incompatible Clinic And Radiologic Images
Tarık Yazar
- S-100 Osteoporosis could be associated with fatty psoas at upper lumbar levels: A possible mechanism underlying proximal junctional disorders
Emel Ece Özcan-Ekşi
- S-101 Retrospective Evaluation Of 39 Chiari Malformation Cases Operated In Our Clinic
Muhammet Talha Yıldırım
- S-102 Evaluation of the Efficacy of Anterior Corpectomy and Laminoplasty Techniques Applied in Cervical Spondylotic Myelopathy on Radiological Improvement
Mehmet Beşir Sürme
- S-103 Bilateral Transforaminal Microdiscectomy (TFMD) Combined with Ponte Osteotomy in Thoracal Disc Surgery
Ahmet Öğrenci
- S-104 Effects Of Oxidative Stress-related Biochemical Markers On Disease Process In Patients With Advanced Lumbar Spondylolisthesis
Ozan Aydogdu



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



27 MAYIS 2023, CUMARTESİ

SALON 3

- S-105 Posterior Cervical Floating Laminotomy And Our Clinical Experiences
Barış Kaval
- S-106 For Whom The Bells Are Ringing?: An Age- And Gender-matched Cross-sectional Analysis Of Inflammatory Markers In Patients With Low Back Pain
Gürkan Berikol
- S-107 Chordoma, Our Clinical Experience: Single Center Retrospective Study
Dilek Karadağ
- S-108 Usage Of Dynamic System in the Surgical Treatment of Adult Sagittal Deformity
Mehmet Yiğit Akgün

10.00-10.30 Kahve Arası

10.30-12.00 SERBEST BİLDİRİ OTURUMU 8 *Oturum Başkanları: Safa Satoğlu, Ahmet Hilmi Kaya*

- S-109 Spinal Trauma After Earthquake
Gulyara Çiğdem
- S-110 Evaluation Of Demography And Pathologies Of Pediatric Age Group Spinal Tumors According To The Literature
Abdulmutalip Karaaslanlı
- S-111 The Effect of Dextrose Prolotherapy in Chronic Low Back Pain
Mehmet Yılmaz
- S-112 The effect of accompanying limb length inequality on the spine in patients with polio sequelae
Ahmet Cemil Turan
- S-113 A Significant Problem After Spinal Surgery, Which Should Not Be Skipped In Poor Prognosis; Tumoral Lesions
Bilal Aykaç



XV. Uluslararası Türk Omurga Kongresi

“Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



27 MAYIS 2023, CUMARTESİ

SALON 3

- S-114 Treatment Of A Patient With Paraplegic L3-4 Dislocation And L4 Vertebral Fracture After A Paragliding Accident: 15-year Follow-up Case Report
Halil Gök
- S-115 C1-2 Importance Of 3d Examinations And Case Analysis In Fusion Surgery
Yusuf Kılıç
- S-116 Clinical Experience Of The Traumatic Patients Operated With Anterior Cervical Corpectomy, Iliac Graft, and Anterior Plate Fixation
Hüseyin Berk Benek
- S-117 Spino-pelvic reconstruction combined with vascularised fibular graft in the treatment of Ewing sarcoma following type 1 internal hemipelvectomy
Hüseyin Sina Coşkun
- S-118 Retrospective Analysis Of 64 Patients Treated For Spondylodiscitis
Bekir Murat Doger
- S-119 The Study Of The Factors Causing Lumbar Rotatory Scoliosis With Anatomical Parameters
Ş. Berat VURAL
- S-120 Clinical and Radiological Outcomes of Unilateral Stabilization and Decompression Surgery in Degenerative Lumbar Spine Disease.
Melihcan Savaşçı
- S-121 Screwing Technique after Vertebroplasty Cement in Osteoporotic Patients
Mustafa Arıcı



XV. Uluslararası Türk Omurga Kongresi

“Omurgada Deformite”

24-27
MAYIS
2023
İzmir

Wyndham Grand Izmir



SPONSORLAR



ABDİİBRAHİM



YAŞAM HAREKETTİR.
CAN ERDEM
ORTEZ PROTEZ BİYOMEKANİK MERKEZİ

LIGAMED
— MEDICAL —

MEDICANA SAĞLIK GRUBU



OSIMPLANT
Spine Restoration Technology



RIWOSPINE
A Richard Wolf Company

sanus
Sağlıklı Yaşam Teknolojileri A.Ş.





XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir

Wyndham Grand Izmir



NOTLAR



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir
Wyndham Grand Izmir



NOTLAR



XV. Uluslararası Türk Omurga Kongresi “Omurgada Deformite”

24-27
MAYIS
2023
İzmir

Wyndham Grand Izmir



İLETİŞİM

TÜRK OMURGA DERNEĞİ



Angora Cad. 187. Sokak Vadikent 90 Sitesi
No: 41 Beysukent-ANKARA

Tel : 0 312 236 18 75 • **Faks:** 0 312 236 27 69

e-Posta: dernek@turkomurga.org.tr

ORGANİZASYON SEKRETARYASI

egekongre
Turizm & Organizasyon

EGE KONGRE TURİZM ve ORGANİZASYON

Kültür Mah. Nevvar Salih İşgören Sok. No:1/4 D:1 Alsancak - İzmir

Tel : 0 232 464 13 51 • **Faks:** 0 232 464 29 25

e-Posta: spinecongress@egekongre.com