

**SCIENTIFIC PROGRAM**

**23 September 2023**

**08.30 Registration**

09.00-09.30 Opening Ceremony

09.00-09.30 Opening Speeches

Scosym Founder

President of Scosym

Honorary Member of Scosym

Local President of Scosym

President of Local Organizing Committee

Nicola Jevtic

Axel Hennes

Erkan İbiş

Gül Deniz Yelvar Yılmaz

Deniz Aktan Ilgaz

**09.30-10.25 Panel 1: Pathmechanism**

*Moderator: Deniz Aktan Ilgaz*

09.30-10.00 What our school scoliosis screening program offered to scoliogeny. Aetiology and epigenetics, what was learned, published, and recommended internationally

Theodoros Grivas

10.00-10.20 3D Pathomechanism of scoliosis: Evolution of pelvis. Consequences of bipedalism, pre-existent vertebral rotation & beyond

Tom Schlösser

10.20-10.25 Discussion

**10.25-10.45 COFFEE BREAK**

**10.45-11.40 Panel 2: Scoliosis Management**

*Moderator: Arzu Razak Özdiñçler*

10.45-11.00 Imaging and follow-up from the Physician's point of view

Evrin Coşkun

11.00-11.15 Scoliosis screening: Advances in technologies and techniques

Nachiappan Chockalingam

11.15-11.30 Artificial intelligence in scoliosis

Ümit Deniz Uluşar

11.30-11.40 Discussion

**11.50-13.00 Oral / Poster Presentation 1**

*Moderator: Sevtap Günay Uçurum*

**13.00-14.00 LUNCH**

**14.00-15.15 Panel 3: Non – Operative Treatments***Moderator: Axel Hennes, Saadet Otman*

14.00-14.15	Using meta- regression to umderstand the variability in reposts on the effectiveness of PSSE on curve severity and quality of life outcome	Eric Parent
14.15-14.30	Comparision of PSSE and alternative / additional methods	Gözde Yağcı
14.30-14.35	Discussion	
14.35-14.50	Scoliosis from an osteopathic point of view. Internal structures as a potential cause	Michel Puylaert
14.50-15.05	Using technology in scoliosis treatment - Online or face-to-face treatment?	Tony Betts
15.05-15.15	Discussion	

**15.15-15.30 COFFEE BREAK****15.45-16.45 Oral / Poster Presentation 2***Moderator: Gül Deniz Yelvar***COURSES**

11.50-13.00	Course 1: ISST Rehabilitation <i>Moderator: Eylül Pınar Kısa</i>	Axel Hennes
11.50-13.00	Course 4: Kinetic Analysis & Scoliosis <i>Moderator: Gül Deniz Yelvar</i>	Nachiappan Chockalingam
15.45-16.45	Course 2: Side Shift Method <i>Moderator: Kadriye Balcı Tombak</i>	Tony Betts
15.45-16.45	Course 3: Fascia Release in Scoliosis	Michel Puylaert

**24 September 2023**

**09.00-10.15 Panel 4: Orthotic Management**

*Moderator: Serap İnal, Yasemin Buran Çırak*

- 09.00-09.15 Are bracing & surgery rivals or allies. when & how  
09.15-09.30 Orthotics from past to present - brace types --->the importance of sagittal plane  
09.30-09.35 Discussion  
09.35-09.50 Conservative treatment of painful instability of adult scoliosis by corrective polyamide brace  
09.50-10.05 Exercise for and with orthosis  
10.05-10.15 Discussion

Çağlar Yılgör  
Ata Elvan

J.Claude De Mauroy

Yavuz Yakut

**10.15-10.35 COFFEE BREAK**

**11.00-12.00 Oral / Poster Presentation 3**

*Moderator: Zilan Bazancir*

**12.00-13.00 LUNCH**

**13.00-14.20 Panel 5: Surgical Management**

*Moderator: Gökhan Demirkıran, Mehmet Çağan*

- 13.00-13.15 The role of the disc in the start and progression of scoliosis  
13.15-13.35 Neurologic scoliosis  
13.35-13.50 AIS surgery  
13.50-14.05 Specific rehabilitation for surgical technique  
14.05-14.20 Discussion

René M. Castelein  
Gökhan Demirkıran  
Ahmet Alanay  
Michele Romano

**14.20-14.40 COFFEE BREAK**

**14.40-15.40 Oral / Poster Presentation 4**

*Moderator: Kadriye Balcı Tombak*

**15.40-16.00 Closing Ceremony**

**COURSES**

11.00-12.00	Course 5: Multidiciplanary decision making in atypical scoliosis (Physician, Surgeon, Physiotherapist, Orthotist, Patient (parents) <i>Moderator: Sevtap Günay Uçurum</i>	Gökhan Demirkıran Engin Şimşek Deniz Aktan İsmail Gencer
11.00-12.00	Course 6: Adult Bracing <i>Moderator: İsmail Gencer</i>	J. Claude de Mauroy
14.40-15.40	Course 7: Neurologic Scoliosis PSSE <i>Moderator: Engin Şimşek</i>	Meltem Yazıcı
14.40-15.40	Course 8: SEAS <i>Moderator: Erdem Yörükoğlu</i>	Michele Romano
14.40-15.40	Course 9: Scoliosis Exercises According to the Fits Method	Andrzej Mhango