

**Thu. Oct 31, 2024**

SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 10:00 AM - 10:15 AM JST | Thu. Oct 31, 2024 1:00 AM - 1:15 AM UTC 🏛️ SRS Room 1

**Opening Remark**

[SRS28]

Opening remark

Manabu Ito (National Hospital Organization Hokkaido Medical Center)

[SRS29]

Introduction to SRS

Marinus de Kleuver (Department of Orthopedics, Radboud University Medical Center, the Netherlands)

SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 10:15 AM - 11:00 AM JST | Thu. Oct 31, 2024 1:15 AM - 2:00 AM UTC 🏛️ SRS Room 1

**The Art of Surgery: Latest Techniques in EOS**

Moderator: Manabu Ito (National Hospital Organization Hokkaido Medical Center)

[SRS01]

Early onset scoliosis: nonoperative treatment and surgical correction

Suken Shah (Department of Orthopaedic Surgery, Nemours Children's Health)

[SRS02]

History and evolution of surgical techniques in AIS surgery

Manabu Ito (National Hospital Organization Hokkaido Medical Center)

[SRS03]

Safety strategies in the treatment of adult spine deformity, a 20-year journey

Rajiv Sethi (Departments of Orthopaedics and Neurosurgery, Virginia Mason Medical Center)

SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 11:00 AM - 11:45 AM JST | Thu. Oct 31, 2024 2:00 AM - 2:45 AM UTC 🏛️ SRS Room 1

**Meet with Legends: Case Presentations, Pediatric**

Moderators: Suken Shah (Department of Orthopaedic Surgery, Nemours Children's Health), Kota Watanabe (Keio University)

[SRS04]

Case 1

[SRS05]

Case 2

[SRS06]

Case 3

## SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 11:45 AM - 12:00 PM JST | Thu. Oct 31, 2024 2:45 AM - 3:00 AM UTC 🏛️ SRS Room 1

**Break**

## SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 12:00 PM - 12:45 PM JST | Thu. Oct 31, 2024 3:00 AM - 3:45 AM UTC 🏛️ SRS Room 1

**Luncheon Seminar (Provided by SRS)**

[SRS27]

TBD

## SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 12:45 PM - 1:00 PM JST | Thu. Oct 31, 2024 3:45 AM - 4:00 AM UTC 🏛️ SRS Room 1

**Break**

## SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 1:00 PM - 1:35 PM JST | Thu. Oct 31, 2024 4:00 AM - 4:35 AM UTC 🏛️ SRS Room 1

**AIS conservative treatment**

Moderator: Suken Shah (Department of Orthopaedic Surgery, Nemours Children's Health)

[SRS07]

**Basic understanding of AIS**

Takashi Kaito (Dept. of Orthop. Surg., Osaka Rosai Hospital)

[SRS08]

**Coronal alignment of the trunk: shoulder balance in adolescent spinal deformity**

Marinus de Kleuver (Department of Orthopedics, Radboud University Medical Center, the Netherlands)

[SRS09]

**Latest evidence in bracing**

Hideki Shigematsu (Nara Medical University)

[SRS10]

**Latest evidence in physical therapy**

Hideyuki Arima (Hamamatsu University School of Medicine)

**SRS Global Spinal Deformity Management Course: One-Day Program**

📅 Thu. Oct 31, 2024 1:35 PM - 2:05 PM JST | Thu. Oct 31, 2024 4:35 AM - 5:05 AM UTC 🏛️ SRS Room 1

**Innovative Technologies 1**

Moderator: Mitsuru Yagi (International University of Health and Welfare)

[SRS11]

Role of AI in scoliosis screening and surgical planning

Hideki Sudo (Hokkaido University)

---

[SRS12]

Modern risk and outcome assessment: role of AI, Biomarkers and Tissue Banking

Christopher Ames (Co-director, Spinal Surgery and UCSF Spine Center/Director, Spine Tumor and Spinal Deformity Surgery)

---

[SRS13]

Augmented reality assistance combined with innovative instruments in AIS surgery

Daisuke Sakai (Dept. of Orthop. Surg., Tokai University School of Medicine)

---

**SRS Global Spinal Deformity Management Course: One-Day Program**

📅 Thu. Oct 31, 2024 2:05 PM - 2:35 PM JST | Thu. Oct 31, 2024 5:05 AM - 5:35 AM UTC 🏛️ SRS Room 1

**Innovative Technologies 2**

Moderator: Christopher Ames (Spinal Surgery and UCSF Spine Center)

[SRS14]

How innovation changed or will change the treatment for pediatric deformity

Suken Shah (Department of Orthopaedic Surgery, Nemours Children's Health)

---

[SRS15]

Robot assisted surgery in AIS surgery: current and future perspectives

Hiroto Makino (University of Toyama)

---

[SRS16]

Rational use of enabling technology in complex spine surgery, how do I avoid becoming a "fool with a tool" ?

Rajiv Sethi (Departments of Orthopaedics and Neurosurgery, Virginia Mason Medical Center)

---

**SRS Global Spinal Deformity Management Course: One-Day Program**

📅 Thu. Oct 31, 2024 2:35 PM - 2:45 PM JST | Thu. Oct 31, 2024 5:35 AM - 5:45 AM UTC 🏛️ SRS Room 1

**Break**

**SRS Global Spinal Deformity Management Course: One-Day Program**

📅 Thu. Oct 31, 2024 2:45 PM - 3:15 PM JST | Thu. Oct 31, 2024 5:45 AM - 6:15 AM UTC 🏛️ SRS Room 1

**Addressing complex Risk Cases**

Moderator: Rajiv Sethi (Virginia Mason Medical Center, Seattle, USA)

[SRS17]

**Complications of cervical deformity surgery**

Christopher Ames (Co-director, Spinal Surgery and UCSF Spine Center Director, Spine Tumor and Spinal Deformity Surgery)

---

[SRS18]

**Pulmonary issues in spinal deformity (adult and pediatric)**

Marinus de Kleuver (Department of Orthopedics, Radboud University Medical Center, the Netherlands)

---

[SRS19]

**Etiology of Hip-Spine Syndrome**

Daisuke Kudo (Department of Rehabilitation Medicine, Akita University Hospital)

---

**SRS Global Spinal Deformity Management Course: One-Day Program**

📅 Thu. Oct 31, 2024 3:15 PM - 3:45 PM JST | Thu. Oct 31, 2024 6:15 AM - 6:45 AM UTC 🏛️ SRS Room 1

**Evidence-Based pre-operative management**

Moderator: Marinus de Kleuver (Radboud University Medical Center, the Netherlands)

[SRS20]

**Management of Hip-Spine Syndrome**

Masashi Miyazaki (Oita University)

---

[SRS21]

**Success in pediatric deformity surgery**

Kota Watanabe (Keio University)

---

[SRS22]

**In order to achieve success in ASD surgery**

Mitsuru Yagi (Department of Orthopedic Surgery, School of Medicine, International University of Health and Welfare)

---

SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 3:45 PM - 4:45 PM JST | Thu. Oct 31, 2024 6:45 AM - 7:45 AM UTC 🏛️ SRS Room 1

**Meet with Legends: Case Presentations, Adult**

Moderators: Rajiv Sethi (Virginia Mason Medical Center, Seattle, USA), Daisuke Sakai (Tokai University School of Medicine)

[SRS23]

Case 4

---

[SRS24]

Case 5

---

[SRS25]

Case 6

---

[SRS26]

Case 7

---

SRS Global Spinal Deformity Management Course: One-Day Program

📅 Thu. Oct 31, 2024 4:45 PM - 4:55 PM JST | Thu. Oct 31, 2024 7:45 AM - 7:55 AM UTC 🏛️ SRS Room 1

**Wrap Up and Closing Remarks**

[SRS30]

Wrap Up and Closing Remarks

Suken Shah (Department of Orthopaedic Surgery, Nemours Children's Health)

---

[SRS31]

Wrap Up and Closing Remarks

Kota Watanabe (Keio University)

---