Ministry of Health of the Russian Federation

Russian Association of Spinal Surgeons

Central Institute of Traumatology and Orthopaedics named after N. N. Priorov

SRS WWC 2016

Training Course in Spinal Surgery:
"Complications of Surgical Treatment of Spinal Disorders"

in conjunction with

The Seventh Convention of the Russian Association of Spinal Surgeons

May 27 – 28
Moscow 2016

**Program**

May 27 – Day 1

8.00–9.00 **Registration.**

9.00–9.10 S.P. Mironov, D. Clements – **Welcome and course introduction.**

9.10–9.20 A.O. Guscha – Neurologic complications in spinal surgery.

9.25–9.35 S.V. Kolesov – Orthopaedic complications in spinal surgery.

9.40–9.50 K. Cheung – SRS – History, goals and objectives.

**Early complications I (D. Clements, S.V. Kolesov)**

10.00–10.10 K. Cheung – Non-neurologic complications in complex spine deformity surgery.

10.15–10.25 S.V. Vissarionov – Postsurgical complications and course of spinal deformityin children with congenital vertebral anomalies.

10.30–10.40 M. DeKleuver – Pulmonary complications of spinal surgery including anterior approach and rib resection.

10.45–10.55 A. Senkoylu – Massive blood loss and coagulopathy in spinal surgery.

10.55-11.10 Questions and discussion.

11.10–11.30 Coffee break.

11.30–11.40 L. Lenke -Neurologic complications in complex spine deformity.

11.45–11.55 S.V.Kolesov – Complications of halo traction preoperative and intraoperative.

12.00–12.10 M Gupta – Complications associated with thoracic and lumbar osteotomies.

12.15–12.25 S.G. Mlyavykh – Complications of ventral approaches in spinal surgery.

**12.30 – 13.30 Clinical case discussion. Experts: D. Clements, S.V. Kolesov, L. Lenke, S.V. Vissarionov.**

13.30–14.30 **Lunch Symposium**

**Early complications II (L. Lenke, M.V. Mikhailovsky)**

14.30–14.40 D.K. Tesakov – Gastrointestinal and urological complications of spinal surgery.

14.45–14.55 D. Marks – Complications of spinal anchor fixation.

15.00–15.10 M.V. Mikhailovsky – PJK and DJK in spinal surgery.

15.15–15.25 S.S. Rodionova – Spinal osteoporosis and its impact on surgical tactics.

15.3 –15.40 A.N. Baklanov – Complications in surgical treatment of neuromuscular scoliosis.

15.45–15.55 S.O. Ryabykh – Thrombosis, thromboembolism and loss of vision in spinal surgery.

16.00–16.10 M. Gupta – Complications occurring in curves over 70 degrees.

16.15–16.25 D. Marks – Complications of surgically expandable instrumentation in the growing child.

16.25–16.40 A.K. Dulaev – Complications in surgical treatment of spinal injury.

16.40–16.55 Questions and discussion.

17.00–17.30 Coffee break.

**17.30–18.30 Clinical case discussion. Experts: D. Marks, M.V. Mikhailovsky, M. De Kleuver, A.N. Baklanov.**

May 28 – Day 2

**Late complications (D. Chopin, A.O. Guscha)**

9.00–9.10 D. Chopin – Pseudoarthrosis in spinal surgery.

9.15–9.25 A.O. Guscha – Late onset pain syndrome in spinal surgery.

9.30–9.40 D.A. Ptashnikov – Complications associated with implant breakage in spinal surgery.

9.45–9.55 K. Cheung – Complications associated with magnetically controlled growing rods in immature patients.

**10.00–11.00 Clinical case discussion. Experts: D. Chopin, D.A. Ptashnikov, M. Gupta, A.O. Guscha.**

11.00–11.30 Coffee break.

11.30–11.40 D. Clements – Early and late infections in spinal surgery.

11.45–11.55 D. Chopin – Adjacent segment disease after spinal fusion.

11.55-12.15 L. Lenke– Postoperative coronal and sagittal imbalance.

12.15–12.25 M. De Kleuver – Postoperative fixed shoulder and trunk shape imbalance.

12.25-12.40 A. Alanay – Will fusionless correction of scoliosis have fewer long term complications than fusion?

12.40–12.50 N.A. Konovalov – The role of robotics and spinal navigation in decreasing surgical complications.

12.50–13.10 S.O. Arestov – Minimally invasive surgery as a way to decrease surgical complications.

13.10–13.20 A.Y. Mushkin – Complications in surgical treatment of spondilitis.

13.20–13.30 A.V. Krutko – Complications associated with PLIF, TLIF, ALIF, XLIF.

13.30-13.40 Questions and discussion.

13.40–14.40 **Lunch Symposium**

**14.40–15.40 Clinical case discussion. Experts: D.A. Ptashnikov, A. Alanay, A. Senkoylu, K. Cheung.**

15.40–15.50 Closing.

16.00–17.00 BOARD MEETING OF THE ASSOCIATION OF SPINAL SURGEONS

Scoliosis Research Society Invited Lecturers and Guests:

Kenneth Cheung – Presidential Line

Marinus De Kleuver – WWC Chair Emeritus

David Clements – Co-Chair

Larry Lenke – US representatine

David Marks – European representative

Tressa Goulding – SRS Director

Daniel Chopin – Invited lecturer

SRS Volunteer Faculty:

Ahmet Alanay

Munish Gupta

Alpaslan Senkoylu

Venue

Korston Hotel Moscow