

EUROSPINE 2016

Spring Speciality Meeting

Preliminary Scientific Programme

THURSDAY, 12 May 2016

09:00 – 10:15 Welcome and Introduction

Chairs: Michael Ogon, Phil Sell

09:00 WELCOME AND INTRODUCTION TO EUROSPINE
Michael Ogon, EUROSPINE President
Vienna, Austria

09:07 A BRIEF HISTORY OF SPINAL TRAUMA
Phil Sell, Meeting Chair
Leicester, UK

09:15 – 10:15 Cervical Spine

- 1** CERVICAL SPINE CLEARANCE: STATES-OF-THE-ART.
Dennis E. Dominguez, Michaël Moeri, Guillaume Racloz
Geneva University Hospitals, Geneva, Switzerland
- 2** ODONTOID SYNCHONDROSIS FRACTURE IN CHILDREN: REPORT OF 6 CASES WITH SPECIAL REFERENCE TO PARTIAL ODONTOIDECTOMY IN AN IRREDUCIBLE ATLANTOAXIAL DISLOCATION
Abolfazl Rahimizadeh, Reza Mollahousaini, Abdol Hadi Daneshi
Pars Advanced&Minimally Invasive Research Center, Affiliated to Iran University of Medical Sciences, Tehran, Iran
- 3** COMPARISON OF FUSION RATES BETWEEN ROD-BASED LAMINAR CLAW HOOK AND POSTERIOR CERVICAL SCREW CONSTRUCTS IN TYPE II ODONTOID FRACTURES.
Andrzej Maciejczak, Wolan-Nieroda Andzelina, Katarzyna Jablonska-Sudol
Rzeszow University, Neurosurgery Tarnow, Poland
- 4** SURGICAL REPAIR OPTIONS OF TYPE II DENS FRACTURES IN ELDERLY PATIENTS BASED ON THE LITERATURE REVIEW AND OWN CASES
Wojciech Glinkowski
Baby Jesus Clinical Hospital, Department of Orthopaedics and Traumatology of Locomotor System (Spine Unit); Medical University of Warsaw; Department of Medical Informatics and Telemedicine, Poland
- 5** MINIMAL INVASIVE LAG SCREW OSTEOSYNTHESIS FOR HANGMAN'S FRACTURES
Jan-Philip Zeden, Dirk Thomas Pillich, Henry Werner Siegfried Schroeder, Jan-Uwe Müller
Universitätsmedizin Greifswald, Klinik in Poliklinik für Neurochirurgie, Greifswald, Germany
- 6** CLINICAL ACCURACY OF AN INTRAOPERATIVE 3D CT-BASED NAVIGATION SYSTEM (O-ARM) ASSISTED CERVICAL PEDICLE SCREW PLACEMENT
NOBUYUKI SHIMOKAWA
Department of Neurosurgery, Tsukazaki Hospital, Himji City, Japan

10:15 Case based podium discussion: Cervical trauma. Jumped facets

Case presentation
Matti Scholz, Frankfurt, Germany

Evidence
Finn Christensen, Aarhus, Denmark

Case solution
Matti Scholz, Frankfurt, Germany
Discussion

10:45-11:15 BREAK

10:45 – 12:30 xxx

Chair:

10:45 ANATOMY AND IMAGING OF VERTEBRAL ARTERY
Alberto Zerbi, Milan, Italy

11:00 Keynote Lecture: VERTEBRAL ARTERY INJURY
Thomas Blattert, Schwarzach, Germany

11:45 **Atlas fractures**
Chair: Cumhur Öner

Case based podium discussion

Case presentation
Matti Scholz, Frankfurt, Germany

Evidence
Cumhur Öner, Utrecht, the Netherlands

Case solution
Matti Scholz, Frankfurt, Germany
Discussion

12:30-14:00 LUNCH

14:00 – 14:30 xxx

Chair: xxxx

14:00 MEASUREMENT OF BLOOD FLOW AND SPINAL DECOMPRESSION
Marios Papadopoulos, London, UK

14:30-15:30 Acute Trauma Care

- 7** THE TIMING OF SURGERY IN ACUTE SPINAL CORD INJURY: SURVEY STUDY
Grzegorz Miekisiak, Wojciech Szymanski, Pawel Jarmuzek, Dariusz Latka
Department of Neurosurgery, Specialist Medical Center, Polanica-Zdroj, Poland
- 8** A DELAY OF LESS THAN 7 H BETWEEN INJURY AND SURGICAL DECOMPRESSION REPRESENTS THE BEST THEORETICAL CUT-POINT FOR SIGNIFICANT NEUROLOGIC RECOVERY IN PATIENTS WITH TRAUMATIC CERVICAL SCI
Marko Jug, Milo Vesel, Matej Cimerman
Department of traumatology, UMC Ljubljana, Slovenia
- 9** INTRAOPERATIVE HYPEREXTENSION LUMBAR FRACTURE IN A PATIENT WITH DIFFUSE IDIOPATHIC SKELETAL HYPEROSTOSIS UNDERGOING ABDOMINAL SURGERY
Jose M Cavanilles Walker, Juan Bernal, Miquel Iborra, David Rodriguez, Maite Ubierna
Hospital Universitari Germans trias i Pujol, Barcelona (Spain), Badalona, Spain
- 10** TURNING ADVERSITY IN OPPORTUNITY
Philip Sell
University Hospitals of Leicester, UK
- 11** VERTEBRAL FRACTURES HEALING ASSESSMENT METHODS - THE REVIEW

Wojciech Glinkowski, Jerzy Narloch

Baby Jesus Clinical Hospital, Spine Unit, Department of Orthopaedics and Traumatology, Warsaw, Poland; Chair and Department of Orthopaedics and Traumatology of Locomotor System, Center of Excellence "TeleOrto", Medical University of Warsaw, Baby Jesus Clinical Hospital, Warsaw, Poland

12 VERTEBRAL COLUMN FRACTURE TREATMENT IN CHILDREN AND ADOLESCENTS

Aleksander Szwed, Maciej Koban, Tadeusz Bilnicki

Pomeranian Medical University in Szczecin, Poland

15:30-16:00 BREAK

16:00 A CORD INJURY, THE VITAL EARLY CARE

Charles Greenough, Middlesborough, UK

16:30 – 17.30 **Autologous bulbar olfactory ensheathing cells...something to consider in very specific cases?**

16:30 Pawel Tabkow

17:00 Discussion

17:10 Wagih El Masri

17:15 Discussion

20.00 Official Congress Dinner
(at own expenses)

FRIDAY, 13 May 2016

08:45 – 09:45 Quick Fires

Chair: xxxx

QF1 MULTIPLE INJURY OF THE SPINAL CORD

Oleg Dulub

Belarus science and practical centre traumatology and orthopedics, Minsk, Belarus

QF2 GUILLAIN-BARRE SYNDROME FOLLOWING SPINAL FUSION FOR THORACIC VERTEBRAL FRACTURE

Jun Seok Lee

Pusan National University Yangsan Hospital, South Korea

QF3 UNSTABLE CERVICAL SPINE INJURY IN PATIENT WITH NEGATIVE CT SPINE: CASE REPORT

Ashraf Dower, Johnny Efendy, Renata Abraszko

Department of Neurosurgery, Liverpool Hospital - Sydney, Australia

QF4 MANAGEMENT OF RE-DISLOCATION AFTER ANTERIOR FUSION FOR BILATERAL CERVICAL FACET DISLOCATION : A CASE REPORT

Jun Seok Lee

Department of Neurosurgery, Pusan National University Yangsan Hospital, South Korea

QF5 IS OPEN REDUCTION AND ANTERIOR STABILIZATION EFFECTIVE AND SAFE FOR CERVICAL FRACTURES AND DISLOCATIONS? SINGLE INSTITUTION EXPERIENCE WITH 21 CASES

Ahmet Gurcay, Atilla Kazanci, Oktay Gurcan, Salim Senturk, Murad Bavbek

Ankara Ataturk Training and Research Hospital, Ankara, Turkey; Koc University Hospital, Istanbul, Turkey

QF6 ANTERIOR VERSUS POSTERIOR APPROACH IN TREATMENT OF UNILATERAL CERVICAL DISLOCATIONS

Marek Paciak, Adam Pala, Micha Biaek

Wojewódzki Szpital Chirurgii Urazowej, Piekary I skie, Poland

QF7 THE EFFECT OF OPEN-DOOR LAMINOPLASTY FOR TREATMENT OF ACUTE TRAUMATIC CERVICAL SPINAL CORD INJURY

Jun Seok Lee

- Pusan National University Yangsan Hospital, South Korea*
- QF8** COMPARISON OF THE RADIOLOGICAL OUTCOMES ACCORDING TO DIFFERENT TREATMENT MODALITIES FOR OSTEOPOROTIC VERTEBRAL COMPRESSION FRACTURES WITH INTRAVERTEBRAL CLEFT
Do Keun Kim, Seung Hwan Yoon, Ji Yong Kim
Inha university hospital, Incheon, South Korea, incheon, South Korea
- QF9** A „TWITTER TIP“ SIMPLE AID TO SPINE FUSION BONE GRAFTING IN LESS THAN 90 WORDS
Philip Sell
University Hospitals of Leicester, UK
- QF10** DIFFERENCE BETWEEN MINOR TRAUMATIC AND NON-TRAUMATIC OSTEOPOROTIC VERTEBRAL COMPRESSION FRACTURES
Daisuke Umebayashi, Yu Yamamoto, Yasuhiro Nakajima, Masahito Hara
Inazawa Municipal hospital, Inazawa, Japan
- QF11** COMPLICATIONS AND OUTCOME OF PATIENTS WITH LIVER CIRRHOSIS (CHILD-PUGH STAGES B & C) AFTER SPINAL INSTRUMENTATION
Ramazan Dalkilic, Christian Ewald, Rolf Kalff
University Hospital of Jena, Germany
- QF12** ANTERIOR LUMBAR DISCECTOMY AND FUSION IN ACUTE INCOMPLETE CAUDA EQUINA SYNDROME
Yma Markmann, Andrew Clarke
Royal Devon and Exeter Hospital, Exeter, UK

09:45-10:15 **Quickfire Debate 1**
 TREATMENT OF THORACO-LUMBAR A3/A4 FRACTURES WITHOUT NEUROLOGY
 Leader *name* Vote
 Pro *name* I always operate
 Contra *name* I never operate

10:15-10:30 **Quickfire Debate 2**
 FUSION IN THORACO-LUMBAR A3/A4 FRACTURES WITHOUT NEUROLOGY
 Leader *name* Vote
 Pro *name* I always fuse
 Contra *name* I never fuse

10:30-10:45 **Quickfire Debate 3**
 IMPLANT REMOVAL IN THORACO-LUMBAR A3/A4 FRACTURES WITHOUT NEUROLOGY
 Leader *name* Vote
 Pro Stavros Stavridis I remove routinely
 Contra Phil Sell I do not remove routinely

10:45-11:15 BREAK

11:15 – 12:30 **xxx**
Chair: xxxx

11:15 OSTEOPOROTIC FRACTURES (Spine Tango data)
Everard Munting, Biez, Belgium

11:30 – 12:30 **Aging / Navigation**

- 13** SPINAL TRANSPEDICULAR INSTRUMENTATION WITH PMMA AUGMENTATION OF FRACTURED VERTEBRA AS THE EQUIVALENT OF COMBINED ANTERIOR-POSTERIOR 360 INSTRUMENTATION
Wojciech Glinkowski

Baby Jesus Clinical Hospital, Department of Orthopaedics and Traumatology of Locomotor System (Spine Unit); Medical University of Warsaw, Department of Medical Informatics and Telemedicine, Warsaw, Poland

- 14** DOUBLE BALLOON VERTEBRAL KYPHOPLASTY (BKP) – A NEW TECHNOLOGY FOR EXTENDED INDICATIONS IN VERTEBRAL FRACTURE TREATMENT
Frank Hertel, Ardian Hana, Nitish Vidal Gunness, Christophe Berthold, Wolfram Schrecklinger
1 Service National de Neurochirurgie, Centre Hospitalier de Luxembourg, Luxembourg; 2 Joline Company, Hechingen, Germany
- 15** DOES THE QUANTITY OF CEMENT LEAK INTO THE DISC FOLLOWING BALLOON KYPHOPLASTY INFLUENCE THE PROGRESSION OF DEGENERATIVE DISC DISEASE AND THE OCCURRENCE OF ADJACENT VERTEBRAL FRACTURES?
Bakur Jamjoom, Sanjay Patel, Raj Bommireddy, Zdenek Klezl
Department of Trauma and Orthopaedics
Royal Derby Hospital, Derby, UK
- 16** RECENT SPINAL SURGERY USING NAVIGATION SYSTEM FOR SPINAL INJURY
Nobuyuki Shimokawa
Spine Center, Tsukazaki Hospital, Himeji, Japan
- 17** NAVIGATION-ASSISTED SURGERY FOR OSTEOPOROTIC INSUFFICIENCY FRACTURES OF THE SACRUM: TECHNICAL NOTE AND OWN RESULTS
Thomas R. Blattert, Horst Balling
Orthopaedic Clinic Schwarzach, Germany
- 18** OUTCOME OF TREATMENT OF COCCYDYNIA
Donald Buchanan, Jonathan Spilsbury
Royal Orthopaedic Hospital, Birmingham, UK

12:30-14:00 LUNCH

14:00 – 15:45

xxx

Chair: Thomas Blattert

14:00

AT WHAT AGE DOES THE USE OF CEMENT IN SPINE TRAUMA BECOME REASONABLE OR ACCEPTED PRACTICE?

14:15

Osteoporotic burst fractures: An unsolved problem?

Case presentation

xxxx

Expert opinions on how to solve this case:

Name: I treat it conservatively

Name: I do cement augmentation technique

Name: I do MISS instrumented surgery

Name: I do open instrumented surgery

Case solution

xxxx

Discussion

Keynote Lecture: XXXX

Thomas Blattert, Schwarzach, Germany

15:45-16.00

Reflection: Did we learn something?

Phil Sell, Leicester, UK

17:35

Case discussion

18:00

End

