ADVANCED COURSE MODULE
REVISIONS AND COMPLICATIONS
MANAGEMENT
20 November 2019

FINAL PROGRAMME
QUICK FACTS

WHEN: 20 November 2019
WHERE: Geneva, Switzerland
        Hôtel Royal
        Rue de Lausanne 41-43, 1201 Genève
        Telephone: +41 22 906 14 14
        FAX: +41 22 906 14 99
        https://www.hotelroyalgeneva.com

MAXIMUM ATTENDEES: 30 delegates
REGISTRATION FEE:
        EUROSPINE Member: €800
        Non-member: €1000

CME CREDITS: This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME®).
        • European CME credits for the eLearning are awarded after completing the eLearning component.
        • European CME credits for the live event are awarded separately upon completion of the face to face component.
          The live event was awarded 8 European CME credits (ECMEC®s).
          Module completion is achieved only after the completion of both the eLearning and face to face component.

LANGUAGE: English
DRESS: Casual

IMPORTANT NOTE: Completion of eLearning modules and attendance at every face to face sessions is mandatory.
        This will be a paperless course and no printed programme will be provided.
        A wireless Internet device (mobile phone/iPad/computer) will be necessary to access on-line resources during the course and for completing the course evaluation. Please bring one with you.
        The course evaluation is mandatory to obtain the CME certificate.

TARGET AUDIENCE

Trained surgeons who have completed their European Spine Course Diploma or trained and practicing surgeons with more than 2 years of experience.
LEARNING OUTCOMES:

At the end of the module participants will be able to:
1. List possible early and late complications of spinal surgery
2. Describe how to prevent perioperative complications
3. Manage perioperative complications such as iatrogenic visceral, vascular, and neural injury
4. Explain how to prevent early complications
5. Understand the concepts of preventing and managing infectious, bleeding, and wound healing complications
6. Manage early complications including surgical and non-surgical
7. Define how to prevent late complications
8. Manage late complications such as pseudoarthrosis and proximal junctional kyphosis and sacral fractures
9. Identify poor bone quality and plan revision for such cases

RECOMMENDED READING


COURSE CHAIRS:

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETER VAJKOCZY</td>
<td>BERLIN, GERMANY</td>
</tr>
<tr>
<td>MASSIMO BALSANO</td>
<td>VERONA, ITALY</td>
</tr>
</tbody>
</table>

COURSE FACULTY:

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALESSANDRO GASBARRINI</td>
<td>BOLOGNA, ITALY</td>
</tr>
<tr>
<td>FRANK KANDZIORA</td>
<td>FRANKFURT, GERMANY</td>
</tr>
<tr>
<td>MARKUS LOIBL</td>
<td>ZURICH, SWITZERLAND</td>
</tr>
<tr>
<td>IBRAHIM OBEID</td>
<td>BORDEAUX, FRANCE</td>
</tr>
</tbody>
</table>
**ELEARNING PROGRAMME**

**COMPLETION OF ELEARNING MODULES IS MANDATORY**

<table>
<thead>
<tr>
<th>TIME DURATION</th>
<th>TOPIC</th>
<th>FACULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>00:12</td>
<td>Safety checklist for spine patients</td>
<td>Markus Loibl</td>
</tr>
<tr>
<td>00:15</td>
<td>Preoperative complications</td>
<td>Frank Kandziora</td>
</tr>
<tr>
<td>00:13</td>
<td>Biomechanics of implant failure</td>
<td>Massimo Balsano</td>
</tr>
<tr>
<td>00:15</td>
<td>Bleeding management in spinal deformity, surgeon point of view</td>
<td>Ibrahim Obeid</td>
</tr>
<tr>
<td>00:26</td>
<td>Prevention and Management of postoperative infections</td>
<td>Peter Vajkoczy</td>
</tr>
<tr>
<td>00:20</td>
<td>Knowledge check questions</td>
<td></td>
</tr>
</tbody>
</table>

**FACE TO FACE SESSION PROGRAMME**

**WEDNESDAY, 20 NOVEMBER 2019**

**COURSE ATTENDANCE IS MANDATORY**

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOPIC</th>
<th>FACULTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30-07:50</td>
<td>Participants’ check-in and welcome</td>
<td></td>
</tr>
<tr>
<td>07:50-08:00</td>
<td>Introduction</td>
<td>Peter Vajkoczy</td>
</tr>
<tr>
<td></td>
<td><strong>Case Based Discussion</strong></td>
<td></td>
</tr>
<tr>
<td>08:00-09:00</td>
<td>Osteoporotic failure</td>
<td>Massimo Balsano</td>
</tr>
<tr>
<td>09:00-10:00</td>
<td>Syringomyelia</td>
<td>Markus Loibl</td>
</tr>
<tr>
<td></td>
<td><strong>Coffee Break 15 minutes</strong></td>
<td></td>
</tr>
<tr>
<td>10:15 – 11:15</td>
<td>Visceral complications</td>
<td>Markus Loibl</td>
</tr>
<tr>
<td>11:15 – 12:15</td>
<td>PJK</td>
<td>Massimo Balsano</td>
</tr>
<tr>
<td></td>
<td><strong>Lunch 60 minutes</strong></td>
<td></td>
</tr>
<tr>
<td>13:15 – 14:15</td>
<td>Vertebral artery injury</td>
<td>Peter Vajkoczy</td>
</tr>
<tr>
<td>14:15 – 15:15</td>
<td>C5 palsy</td>
<td>Markus Loibl</td>
</tr>
<tr>
<td>15:15 – 16:15</td>
<td>Mechanical failure of C spine</td>
<td>Peter Vajkoczy</td>
</tr>
<tr>
<td></td>
<td><strong>Coffee Break 15 minutes</strong></td>
<td></td>
</tr>
<tr>
<td>16:30 – 17:30</td>
<td>Sacral fracture</td>
<td>Massimo Balsano</td>
</tr>
<tr>
<td>17:30 – 18:30</td>
<td>Revision of adult deformity</td>
<td>Peter Vajkoczy</td>
</tr>
<tr>
<td>18:30</td>
<td>END OF MODULE</td>
<td></td>
</tr>
</tbody>
</table>
EUROSPINE, The Spine Society of Europe
Operngasse 20b
1040 Vienna
Austria

Brussels, 29/10/2019

Dear Ms Wagner

Subject: EACCME® Accreditation of event reference #LEE19-01534

We are pleased to inform you that your application for EACCME® accreditation of
EUROSPINE Hybrid EduWeek - Advanced Module 2: Revisions and complications management,
has been granted 8 European CME credits (ECMEC®s) by the European Accreditation Council for
Continuing Medical Education (EACCME®).

Accreditation Statement

Accreditation by the EACCME® confers the right to place the following statement in all
communication materials including the event website, the event programme and the certificate of
attendance. The following statements must be used without revision:

"The EUROSPINE Hybrid EduWeek - Advanced Module 2: Revisions and complications
management, Geneva, Switzerland, 20/11/2019-20/11/2019 has been accredited by the European
Accreditation Council for Continuing Medical Education (EACCME®) with 8 European CME credits
(ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent
in the educational activity."

"Through an agreement between the Union Européenne des Médecins Spécialistes and the American
Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA
Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be
found at www.ama-assn.org/education/earn-credit-participation-international-activities.

"Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for
ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the
Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada."

EACCME® credits
Each participant can only receive the number of credits he/she is entitled to according to his/her actual participation at the event once he/she has completed the feedback form. Cf. criteria 9 and 23 of UEMS 2016.20.

In order to help you issue individual certificates to each participants, please find below the breakdown of ECMEC®s per day:

20.11.2019 - 8.00
The EACCME® awards ECMEC®s on the basis of 1 ECMEC® for one hour of CME with a maximum of 8 ECMEC®s per day. Cf. Chapter X of UEMS 2016.20.

Logo

The UEMS-EACCME® logo is a service mark of the European Union of Medical Specialists – European Accreditation Council for CME. Only after confirmation of accreditation has been received can the Provider use the UEMS-EACCME® logo on material related to the LEE. The logo may only be used in conjunction with, and in proximity to, the EACCME® accreditation statement and must not be associated with any commercial logo. The logo cannot be used in notices, advertising, or promotion of activities other than in association with the EACCME® accreditation statement.

Feedback report

Based on the participants’ individual feedback, the provider must submit an event report to the EACCME® within four weeks of the completion of the event. This report must include the participants’ feedback, information on the total number of participants and any perception of bias by participants. Failure to provide feedback could jeopardise recognition of any future applications.

Final programme

The EACCME® also requires you to send by post a copy of the final printed programme brochure/book.

The UEMS-EACCME Secretariat
CONTACTS

EUROSPINE, the Spine Society of Europe
Seefeldstrasse 16
8610 Uster
Switzerland
www.eurospine.org
www.eurospinemeeting.com

Follow us on:
www.eurospinemeeting.org
facebook.com/EUROSPINE
twitter.com/EUROSPINESoc
youtube.com/EUROSPINE

COURSE ORGANISATION

Dr Julie-Lyn Noël
Director of Education and Research
E: noel@eurospine.org
T: +41764179003

Mr Robert Conrad
Registry and Education Manager
E: conrad@eurospine.org
T: +4917658222315

Ms Sandy Sutter
Education and Research Manager
E: sutter@eurospine.org
T: +41793169278

SCIENTIFIC CONTENT

Prof. Bernhard Meyer
Chair, EUROSPINE Education Committee

Dominique A. Rothenfluh, MD, PhD
Chair-elect, EUROSPINE Education Committee