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DIAGNOSTIC AND INTERVENTIONAL

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ESSR EUROPEAN SOCIETY OF
MUSCULOSKELETAL
RADIOLOGY

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European Course on Spine Radiology

1st Cycle Module 2 Programme

Jointly organised by ESNR and ESSR

10–13 March 2021

Course Directors

Antoine Feydy (Chairperson for Spine, ESSR)

Luigi Manfrè (Chairperson for Spine, ESNR)



**ASK THE
EXPERT!**

LIVE Q&A
IN EACH
SESSION



Day One Wednesday, March 10

08:20–08:30

Introduction/Welcome

Antoine Feydy (FR), Luigi Manfré (IT)

Introduction to the Modular Examination

Majda Thurnher (AT)

08:30–11:35

Inflammation

Moderators: Majda Thurnher (AT), Filip Vanhoenacker (BE)

08:30 Axial Spondylarthropathy SIJ and Spine
Lennart Jans (BE)

08:55 Differential diagnosis and mimickers of Axial SpA:
Pso, DISH, SIJ variants
Anne Cotten (FR)

09:20 SAPHO/CRMO
James Teh (UK)

09:45 Complications of the rigid spine
Filip Vanhoenacker (BE)

10:10 Degenerative Disease with inflammatory changes:
Modic Type 1, Facet Joint edema, etc.
Jean-Francois Budzik (FR)

10:35 Multiple sclerosis
Majda Thurnher (AT)

11:00 Other demyelinating disorders and differential
diagnosis
Majda Thurnher (AT)

11:20 Q & A

15 mins BREAK

11:50–13:15

Infection-part I

Moderators: Steven Wong (SG), Sönke Langner (DE)

11:50 Tuberculous spinal infections
Steven Wong (SG)

12:15 Non-TB spinal infections, diagnosis and follow-up
Guillaume Bierry (FR)

12:40 Spine Infections
Mario Muto (IT)

13:00 Q & A

35 mins BREAK

13:50–15:15

Infection-part II

Moderators: Luigi Manfré (IT), Richard Fawcett (UK)

13:50 Disco-Vertebral Image guided biopsy
Sönke Langner (DE)

14:15 Role of imaging in spondylodiscitis follow-up
Aurélien Dinh (FR)

14:40 Postoperative imaging
Jan Vandevenne (BE)

15:00 Q & A

15 mins BREAK

15:30–16:30

Beyond the spine

Moderators: Luigi Manfré (IT), Richard Fawcett (UK)

15:30 Pelvic pathology mimicking spinal disease
Richard Fawcett (UK)

15:55 The Sacroiliac Joint disease: Treatment
Luigi Manfré (IT)

16:15 Q & A

15 mins BREAK

16:45–18:45

Interactive Sessions Inflammation/Infection (Groin/Pelvic & Sacral Instability)

Information: Delegates will follow 4 Sessions with Case Presentations with MCQ

16:45 Session 1

17:15 Session 2

17:45 Session 3

18:15 Session 4

Speakers ESSR Sessions
Guillaume Bierry (FR), Richard Fawcett (UK),
Sönke Langner (DE), James Teh (UK)

Speakers ESNR Sessions
Anne Cotten (FR), Luigi Manfré (IT), E. Turgut Tali (TR),
Jan Vandevenne (BE)

INTERACTIVE
CASE
PRESENTATION
SESSIONS



Day Two Thursday, March 11

08:30–08:40

Introduction to the topics of the day

Eugene McNally (UK), Pia Sundgren (SE)

08:40–10:55

Metabolic diseases

Moderators: Radhesh Lalam (UK), Alberto Bazzocchi (IT)

08:40 Diagnosis of osteoporosis: Role of imaging
Jan Kirschke (DE)

09:05 Vertebroplasty and alternatives
Nicolas Amoretti (FR)

09:30 Besides the vertebra: Sacroplasty and around
Luigi Manfré (IT)

09:55 Paget's disease
Radhesh Lalam (UK)

10:20 Other metabolic disorders
Alberto Bazzocchi (IT)

10:40 Q & A

15 mins BREAK

11:10–13:40

Vascular diseases

Moderators: Pedro Vilela, Naci Koçer

11:10 Vascular anatomy of the spine and spinal cord
René van den Berg (NL)

11:35 Vascular imaging of the spine and spinal cord –
CTA, MRS, DSA and more
Seon Kyu Lee (US)

12:15 Spinal cord ischemia
Pedro Vilela (PT)

12:40 Spinal vascular malformations: How to study
Adam Flanders (US)

13:05 Spinal vascular malformations: How to treat
Naci Koçer (TR)

13:25 Q & A

20 mins BREAK

14:00–16:00

Interactive Sessions Metabolic/Vascular

Information: Delegates will follow 4 Sessions with Case Presentations with MCQ

14:00 Session 1

14:30 Session 2

15:00 Session 3

15:30 Session 4

Speakers ESSR Sessions

*Nicolas Amoretti (FR), Alberto Bazzocchi (IT),
Jan Kirschke (DE), Radhesh Lalam (UK)*

Speakers ESNR Sessions

*Naci Koçer (TR), Luigi Manfré (IT), René van den Berg (NL),
Pedro Vilela (PT)*

**INTERACTIVE
CASE
PRESENTATION
SESSIONS**



Day Three Friday, March 12

08:30–08:40

Introduction to the topics of the day

Johan Van Goethem (BE), Maria Tzalonikou (GR)

08:40–10:30

Spinal trauma – Part 1

Moderators: Johan Van Goethem (BE), Maria Tzalonikou (GR)

08:40 Trauma of the craniocervical junction
Madeleine Sampson (UK)

09:05 Trauma of cervical spine
Surabhi Choudhary (UK)

09:30 Trauma of thoracolumbar spine
Gustav Andreisek (CH)

09:55 Whiplash injuries
Johan Van Goethem (BE)

10:15 Q & A

10 mins BREAK

10:40–12:00

Spinal trauma – Part 2

Moderators: Johan Van Goethem (BE), Maria Tzalonikou (GR)

10:40 Spinal cord trauma
Pia Sundgren (SE)

11:05 Treatment of traumatic fractures: When interventional
Matteo Bellini (IT)

11:30 Treatment of traumatic fractures: When surgical
Birender Balain (UK)

11:50 Q & A

30 mins BREAK

12:35–14:00

Pediatric and adolescent spine – Part 1

Moderators: Filip Vanhoenacker (BE), Andrea Rossi (IT)

12:35 Embryology of the spine and spinal cord
Sven Dekeyzer (BE)

13:00 Spinal dysraphism
Andrea Rossi (IT)

13:25 Low back pain and neck pain in children
Nele Herregods (BE)

13:45 Q & A

10 mins BREAK

14:10–15:35

Pediatric and adolescent spine – Part 2

Moderators: Filip Vanhoenacker (BE), Andrea Rossi (IT)

14:10 Scoliosis
Antoine Feydy (FR)

14:35 Spondylolysis/spondylolisthesis and differential diagnosis
Radhesh Lalam (UK)

15:00 Pediatric spine and spinal cord trauma
Chen Hoffman (IL)

15:20 Q & A

10 mins BREAK

15:45–17:45

Interactive Sessions Trauma/Pediatric

Information: Delegates will follow 4 Sessions with Case Presentations with MCQ

15:45 Session 1

16:15 Session 2

16:45 Session 3

17:15 Session 4

Speakers ESSR Sessions
Gustav Andreisek (CH), Surabhi Choudhary (UK), Antoine Feydy (FR), Nele Herregods (BE),

Speakers ESNR Sessions
Matteo Bellini (IT), Andrea Rossi (IT), Pia Sundgren (SE), Johan Van Goethem (BE)

INTERACTIVE
CASE
PRESENTATION
SESSIONS



Day Four Saturday, March 13

08:50–09:00

Introduction to the topics of the day

Antoine Feydy (FR), Luigi Manfré (IT)

09:00–11:00

Interventional Session: US Guided procedures

09:00 Video demonstrations – ultrasound cervical plexus
Paolo Simoni (BE)

10:00 Pain Management & Neurolysis:
US/Fluoro/CT-guided procedures
Adrian Kastler (FR)

11:00–17:00

Interventional Session: Xray/CT Guided procedures – LIVE Cases

11:00 Vertebroplasty using DSA: Tips and tricks
Bassem Georgy (US)

12:00 Vertebroplasty & Spacer implant using Fluoro:
Tips and tricks
Nicolas Amoretti (FR)

13:00 Vertebroplasty & Spacer implant using CT:
Tips and tricks
Luigi Manfré (IT)

14:00 Neuropathic pain: Neuromodulation, Spine pump &
other treatments
Allan Brook (US)

15:00 Percutaneous discectomy, VP and other
percutaneous procedures
Joshua Adam Hirsch (US)

16:00 Advanced percutaneous treatments in spine
lesions
Alexis Kelekis (GR)

17:00–17:15

Closing Remarks

Antoine Feydy (FR), Luigi Manfré (IT)

Modular Examination

The modular examination will take place on March 14, at 14.00 CET and will be held online by EBNR. Registration to the exam is not mandatory to attend the course but registration to the course is mandatory to attend the exam. Registration will be done on EBNR website.

Exam Fee (not mandatory): EUR 50