



International Society for
Ultrasound in Rheumatology

PROGRAM

Third level
ISUSR/HRD
hands-on course
**Ultrasound in
spondyloarthritis**

SPLIT / March 14 -16, 2024



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HR-RNQR-230063, lipanj 2023.,
SAMO ZA ZDRAVSTVENE RADNIKE

abbvie

Ultrasound in spondyloarthritis

Dear colleagues,

this international course series organized in the close cooperation of Croatian Society of Rheumatology and International Society for Ultrasound in Rheumatology by the group of experts with extensive knowledge and practical experience in application of the musculoskeletal ultrasound (MSUS) in rheumatology is intended for rheumatologists, radiologists, orthopaedic surgeons, physiatrist, pain specialists, practising or prescribing ultrasound in rheumatic diseases. The aim is creating a practical yet comprehensive course on how to efficiently and rationally incorporate MSUS into diagnostic and therapeutic process as well as decision making and clinical reasoning in the most prevalent entities in rheumatology.

Spondylarthritis (SpA) patients are prevalent and often present a diagnostic and therapeutic challenge for rheumatologist and related experts in the field. Many components of activity and damage in SpA are hard to assess objectively. Ultrasound in SpA is helpful in all stages of disease development. It may help in diagnostic process, therapeutic decision making, followup, damage assessment and serve as a great tool in guiding injections in inflammation and pain control.

The course will provide evidence based and empirical approach to the use of MSUS in SpA and psoriatic arthritis, explained from the bench to the bedside through interactive lectures and workshops. It is also a great opportunity to meet and network with colleagues and experts in the field.

Workshops are organized using hi-end US systems, involving real-life SpA patients and prepared case presentations Diagnostic workshops are included in the program.

Course directors
Miroslav Mayer
Francesco Porta

COURSE DIRECTORS

- **Prof. Miroslav Mayer, MD PhD**, specialist of internal medicine, rheumatologist and clinical immunologist, associate professor of Internal Medicine, School of Medicine, University of Zagreb, Department of Medicine, Division of Clinical Immunology and rheumatology University Hospital Centre Zagreb, Croatia
- **Dr Francesco Porta, MD**, interdisciplinary Pain Medicine Unit, Rheumatology Section, Santa Maria Maddalena Hospital, Occhiobello, Italy

COURSE FACULTY

- **Prof. Maria Antonietta D'Agostino, MD**, Full Professor of Rheumatology, Sacro Cuore University, Rome, Italy
- **Dr Ahmed Abogamal**, Consultant Rheumatologist and Professor of Joint Disease and Rheumatology, GARGASH hospital, Dubai, UAE
- **Prof. Dr. Peter V Balint**, full Professor at the Semmelweis University, 3rd Rheumatology Department in the National Institute, Budapest, Hungary,
- **Dr. Mislav Cerovec MD PhD**, specialist of internal medicine, rheumatologist, Special hospital Primamed, Zagreb, Croatia
- **Dr. Mislav Čavka, MD PhD**, Radiology Consultant, Ultrasound Subspecialist, Assistant Professor, Head of MSK Unit, University Hospital Centre Zagreb, Croatia
- **Prof. Emilio Filippucci MD, PhD**, Associate Professor in Rheumatology at the Università Politecnica delle Marche, Jesi (Ancona), Italy
- **Prof. Esperanza Naredo, MD**, Department of Rheumatology, Joint and Bone Research Unit Hospital Universitario Fundación Jiménez Díaz Autonoma University Spain

Ultrasound in spondyloarthritis

- **Prof. Goran Radunović MD PhD**, Professor University of Belgrade Medical School, Institute of Rheumatology Serbia
- **Dr Hana Skala Kavanagh MD**, specialist of physical medicine and rehabilitation University Clinical Hospital Center "Sestre Milosrdnice", Department of Rheumatology, Zagreb, Croatia
- **Dr Ljiljana Smiljanić Tomičević MD PhD**, specialist of internal medicine, consultant immunologist, School of Medicine, Department of Medicine, Division of Clinical Immunology and rheumatology, University Hospital Centre Zagreb, Croatia
- **Prof. Plamen Todorov MD PhD**, Professor in Internal Medicine and Rheumatology at the Medical University of Plovdiv and Kaspela University Hospital, Plovdiv, Bulgaria
- **Prof. Florentin Vreju MD**, Full Professor in Rheumatology, with experience in Internal Medicine at the University of Medicine and Pharmacy Craiova, Romania



Za odrasle
bolesnike sa
PsA ili axSpA¹



“Ona misli da sam najjači čovjek na svijetu.
I Vi ste to omogućili.”

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Ovdje za Vas

* Cosentyx (sekukinumab) je pokazao djelotvornost kod svih kliničkih obilježja PsA i kod ključnih obilježja AS ili axSpA.
axSpA=aksijalni spondiloartritis i uključuje ankilozantni spondilitis (AS) i neradiografski aksijalni spondiliortritis (nr-axSpA); PsA=psorijatični artritis
Hipotetski prikaz bolesnika namijenjen samo za ilustraciju, citat nije namijenjen kao tvrdnja o djelotvornosti.

 **NOVARTIS**

Novartis Hrvatska d.o.o., Radnička cesta 37b, 10000 Zagreb, tel. 01/6274 220, novartis.hrvatska@novartis.com
Samo za zdravstvene radnike / Datum sastavljanja: 26.06.2023. / Broj odobrenja materijala: HR2306207785

SVE-U-JEDNOM LIJEKU^{1-5*}

Zaslužno povjerenje reumatologa
već 7 godina, a brojimo i dalje.¹

Ultrasound in spondyloarthritis

PRELIMINARY PROGRAM

Thursday, March 14, 2024

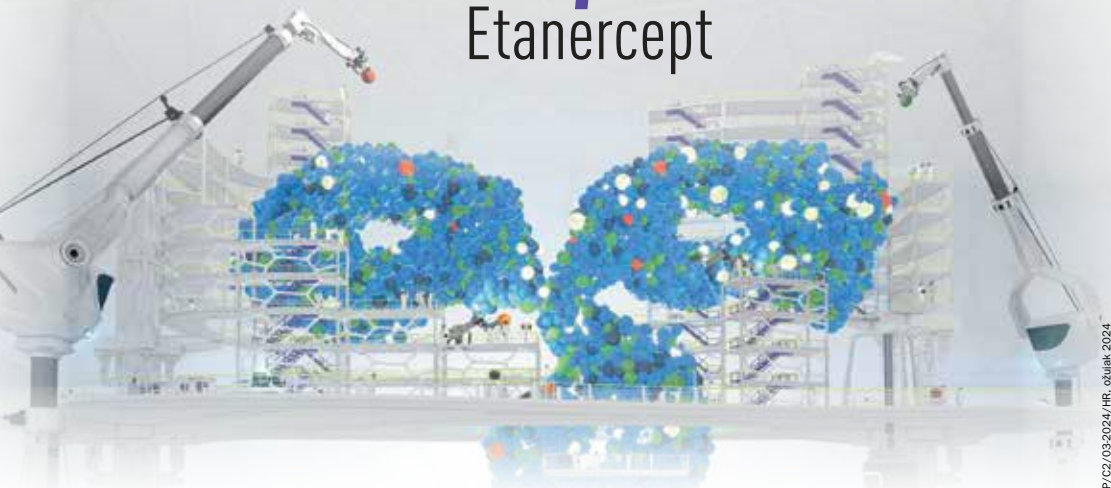
- 16:00 - 16:10** OPENING REMARKS AND WELCOME
- 16:10 - 16:20** Introduction and Aim of the Course / **Miroslav Mayer, Francesco Porta**
- 16:20 - 16:40** Unsolved Problems in SpA: Diagnosis, Assessment, Management, and Prognosis / **Miroslav Mayer**
- 16:40 - 17:20** Elementary US Features in SpA (Synovium, Tendon, Enthesis, Bone): How to Detect and Quantify / **Florentin Vreju**
- 17:20 - 17:40** Elementary US Features Specific for PsA (Skin and Nails): How to Detect and Quantify / **Emilio Filippucci**
- 17:40 - 18:00** The Subclinical Enthesitis / **Peter V Balint**
- 18:00 - 19:00** **Workshop:** Basic Lesions in SpA (Joint, Skin, Nails)
- 19:00 - 19:35** **Simposium** Lilly
- 19:35 - 21:00** Dinner

Friday, March 15, 2024

- 08:55 - 09:30** **Simposium** Pfizer
- 09:30 - 10:00** Diagnostic Role of US in Early SpA / **Maria Esperanza Naredo**
- 10:00 - 10:30** Mechanical Enthesopathy vs. Enthesitis – Can US Help? / **Maria Antonietta D'Agostino**
- 10:30 - 11:00** US Assessment of Dactylitis / **Maria Esperanza Naredo**
- 11:00 - 11:20** Coffee Break
- 11:20 - 11:50** US Assessment of Structural Damage in PsA: Osteophytes, Enthesophytes, Erosions / **Goran Radunović**



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BEN/P/C2/03-2024/HR, ožujak 2024

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Ewopharma d.o.o.,
Jadranska avenija 9, 10 020 Zagreb,
Republika Hrvatska

Detaljnije informacije o ovom lijeku dostupne su na internetskoj stranici
Europske agencije za lijekove <https://www.ema.europa.eu/en>

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Biogen



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Biogen

Ultrasound in spondyloarthritis

- 11:50 - 12:20** US Role in Differential Diagnosis of PsA vs. OA and RA / **Peter V Balint**
- 12:20 - 13:30** Lunch Break
- 13:30 - 14:30** Interactive Q&A: Diagnostic Challenge and Activity vs. Damage / **Ljiljana Smiljanić Tomičević, Hana Skala Kavanagh**
- 14:30 - 15:30** **Workshop:** Differential Diagnosis and Enthesopathy
- 15:30 - 16:00** US Detection of Treatment Response in PsA / **Emilio Filippucci**
- 16:00 - 16:20** Coffee Break
- 16:20 - 16:50** Pain in SpA: Can US Help Us Understand It? / **Francesco Porta**
- 16:50 - 17:30** Axial Imaging in SpA: From Detection to Decision Making / **Mislav Cerovec, Mislav Čavka**
- 17:30 - 18:05** **Simposijum** Abbvie
- 20:00** Dinner - Fabrique Pub

Saturday, March 16, 2024

- 09:30 - 10:00** US Guided Procedures in Peripheral SpA: Technique and Indications / **Ahmed Abogamal**
- 10:00 - 10:40** US Guided Procedures in Axial SpA: Technique and Indications / **Plamen Todorov**
- 10:40 - 11:20** **Workshop:** Axial US (Live session Todorov-Porta)
- 11:20 - 11:50** Hot Topics and Research Agenda in US for PsA / **Maria Antonietta D'Agostino**
- 11:50 - 12:00** CLOSING REMARKS AND DISCUSSION



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Samo za zdravstvene radnike

Prije propisivanja lijeka Hyrimoz[®], molimo Vas da obavezno pročitate zadnji odobreni sažetak opisa svojstava lijeka i uputu o lijeku, odobrene od Agencije za lijekove i medicinske proizvode, dostupne i na internet adresi www.halmed.hr. Za sve dodatne obavijesti obratite se na: SANDOZ d.o.o., Maksimirska 120, Zagreb, tel. 01/2353 111, www.sandoz.hr. Datum sastavljanja: listopad 2023.

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