



БАМСУ

Българска асоциация за мускулно-скелетен ултразвук



**International Society for
Ultrasound in Rheumatology**

www.rheumaultrasound.org



**First level Hands-on Sonography Course:
Basic Ultrasound of the MSK System from the
Fingers to the Toes (and all in between)**

04-06 April 2024

ORGANISATION & ENDORSMENT

- Bulgarian Association for Musculoskeletal Ultrasound
 - Medical University of Plovdiv
- International Society for Ultrasound in Rheumatology

Scientific Directors

- Anastas Batalov (Plovdiv, Bulgaria)
 - Francesco Porta (Pistoia, Italy)
- Plamen Todorov (Plovdiv, Bulgaria)

Course Coordinator

- Plamen Todorov

Faculty:

- Francesco Porta, Pistoia, Italy
- Esperanza Naredo, Madrid, Spain
- Wolfgang Schmidt, Berlin, Germany
- Peter Mandl, Vienna, Austria
- Emilio Fillipucci, Ancona, Italy
- Georgios Filipou, Milan, Italy
- Goran Radunovic, Belgrade, Serbia
- Eugenio Di Miguel, Madrid, Spain
- Adham Khalil, Cairo, Egypt
- Tsvetanka Petranova, Sofia, Bulgaria
- Rodina Nestorova, Sofia, Bulgaria
- Rosica Karalilova, Plovdiv, Bulgaria
- Anastas Batalov, Plovdiv, Bulgaria
- Plamen Todorov, Plovdiv, Bulgaria

Course dates and time:

Start – 04 April 2024, 13:00; End – 06 April 2024, 14:00

Course venue:

Double Tree by Hilton hotel, Plovdiv- center, Sveta Petka square, 1

Official language:

English

Course fee and registration:

980 euro (*). The fee includes admission to all lectures and workshops, educational materials, certificate of attendance, all coffee breaks and lunch on the 5th of April.

Fee should be paid before the course to the Bulgarian Association for Musculoskeletal Ultrasound (BAMSU) before the course start.

IBAN: BG08PRCB92301048820413

BIC PRCBBSF

ProCredit Bank, Plovdiv

*Note: hotel/accommodation is not included in the course fee.



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More information:

www.BAMSU.org

Prof. Anastas Batalov, +359888370497, abatalov@hotmail.com

Dr Plamen Todorov, +359888566478, drtodorovplamen@gmail.com

PROGRAM

Day one - 04.04.2024

13:00 – 14:15 Registration

14:15 – 14:30 Welcome and introduction - A. Batalov/ F. Porta

14:30 – 15:10 Normal ultrasound image of the MSK structures (Sonoanatomy) – F. Porta

15:10 – 15:40 Optimization of the US image – what do we have to know -G. Filippou

15:40 – 16:20 Live Demo: Optimization of the US image and identification of the MSK structures in norm: tendons, ligaments, entheses, cartilage, menisci/ fibrocartilage, joint capsule, muscles, peripheral nerves -F. Porta

16:20 – 16:40 Coffee break

16:40 – 17:10 Basic abnormalities part I – joint effusion and synovial hypertrophy, bone abnormalities, cartilage damage, fibrocartilage abnormalities and damage, nerve entrapment – G. Radunovic

17:10 – 17:40 Basic abnormalities part II – tenosynovitis and tendopathy, enthesitis and enthesopathy, tendon and ligament ruptures, bursitis, calcifications - A. Khalil

17:40 – 18:20 Ultrasound of the large vessels (live demo) – W. Schmidt.

Day two - 05.04.2024

09:00 – 9:30 Ultrasound of the shoulder – Ts. Petranova

09:30 – 10:40 Workshop I: Ultrasound of the shoulder

10:40 – 11:00 Coffee break

11:00 – 11:40 Ultrasound of the elbow – E. Di Miguel

11:40 – 12:50 Workshop II: Ultrasound of the elbow

12:50 – 14:00 Lunch

14:00 – 14:40 Ultrasound of the hand and fingers – E. Naredo

14:40 – 15:50 Workshop III: Ultrasound of the hand and fingers

15:50 – 16:10 Coffee break

16:10 – 16:40 Ultrasound of the hip – P. Mandl

16:40 – 17:40 Workshop IV: Ultrasound of the hip

17:40 – 18:20 Ultrasound of the spine and the sacroiliac joints (live demo) – P. Todorov

Day three - 06.04.2024

09:00 – 09:40 Ultrasound of the ankle and foot - E. Filippucci

09:40 – 10:50 Workshop V: Ultrasound of the ankle and foot

10:50 – 11:10 Coffee break

11:10 – 11:40 Ultrasound of the knee - R. Nestorova

11:40 – 13:00 Workshop VI: Ultrasound of the knee

13:00 – 13:40 Ultrasound of the lung (live demo) - R. Karalilova

13:40 – 14:00 Final Remarks and course closure - A. Batalov/ F. Porta



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