

# Pre-Congress English

## USPRM Courses - Cartagena 2023

3-4 June 2023 Cartagena, Colombia

### SCIENTIFIC ORGANIZER

On behalf of USPRM, Levent Özçakar, MD

### FACULTY & TUTORS

- Jorge Arias, MD (Colombia)
- Jorge Barbosa, MD (Portugal)
- Amit Bhargava, MD (USA)
- Luis Cedillo, MD (Mexico)
- Ke-Vin Chang, MD (Taiwan)
- Daisy Falla Ramírez, MD (Colombia)
- Nitin Jain, MD (USA)
- Hector Garcia, MD (Colombia)
- Mario Giraldo, MD (Colombia)
- Murat Kara, MD (Turkey)
- Bayram Kaymak, MD (Turkey)
- Kamal Mezian, MD (Czech Republic)
- Nimish Mittal, MD (Canada)
- Kentaro Onishi, MD (USA)
- Levent Özçakar, MD (Turkey)
- Navita Purohit Vyas, MD (India)
- Vincenzo Ricci, MD (Italy)
- Juan Rojas, MD (Mexico)
- Thomas Torres, MD (Colombia)
- Chueh-Hung Wu, MD (Taiwan)
- Wei-Ting Wu, MD (Taiwan)

### DESCRIPTION

**Two simultaneous 2-day courses i.e. Basic and Advanced.**

In both courses, the program comprises hands-on practical sessions as well as theoretical teaching. Of note, all participants (5-6 per machine) will have the chance to work under the supervision of several experienced instructors during the practical sessions.

### Basic USPRM Course

During the first two days; the participants will be studying sonographic examination of the six joints in the Basic side.

### Advanced USPRM Course

They will be dealing with pathologies and interventions of the upper/lower limb joints, nerves and muscles in the Advanced side. Further, participants will also be listening to state-of-the-art lectures on innervation zone targeting (in spasticity), diagnosing sarcopenia and spine imaging/interventions in the Advanced side.

## ASSESSMENT

Upon completion of the two days;

- Those who have attended all (theoretical and practical) sessions will have the right to enter the evaluation as described below.
- The 1st part will comprise 25 multiple-choice questions (3 points each)
- The 2nd part will be practical whereby each participant will be expected to 'appropriately' demonstrate five structures (5 points each)
- Those who score 70 or more will be considered successful
- Subjects will be required to score at least 50% of the total score from each part e.g. getting a score of 75 from the written part will not let the subject 'waive' the practical part

## PROGRAM - BASIC

### 3rd June - Saturday

- 08:30 Opening
- 08:45 Musculoskeletal US in PRM (lecture) / L. Özçakar
- 09:30 Basic principles and settings (lecture) / N. Purohit
- 10:15 Coffee break**
- 10:30 Evaluation of the shoulder (lecture/demo) / N. Jain
- 10:45 Practice
- 12:30 Lunch**
- 13:30 Evaluation of the elbow (lecture/demo) / J. Rojas
- 13:45 Practice
- 15:00 Coffee break**
- 15:15 Evaluation of the wrist/hand (lecture/demo) / K. Mezian
- 15:30 Practice
- 17:00 Discussion

### 4th June - Sunday

- 08:30 US Imaging/Guidance for Interventions (lecture) / L. Özçakar
- 09:00 Evaluation of the hip (lecture/demo) / N. Mittal
- 09:15 Practice
- 10:30 Coffee break**
- 10:45 Evaluation of the knee (lecture/demo) / L. Cedillo

- 11:00 Practice
- 12:30 Lunch**
- 13:30 Evaluation of the ankle/foot (lecture/demo) / K. Onishi
- 13:45 Practice
- 15:30 Coffee break**
- 15:45 Examination
- 17:00 Closing

## **PROGRAM - ADVANCED**

### **3rd June - Saturday**

- 08:30 Opening
- 08:45 Musculoskeletal US in PRM (lecture) / L. Özçakar
- 09:30 Basic principles and settings (lecture) / N. Purohit
- 10:15 Coffee break**
- 10:30 Elbow pathologies (lecture) / V. Ricci
- 10:50 Shoulder pathologies (video lecture) / N. Jain
- 11:10 Wrist/hand pathologies (lecture) / K. Mezian
- 12:30 Lunch**
- 13:30 Practice
- 15:00 Coffee break**
- 15:15 Upper limb nerves/muscles (lecture/demo) / N. Purohit
- 15:30 Practice
- 17:00 Discussion

### **4th June - Saturday**

- 08:30 US imaging/guidance for interventions (lecture) / L. Özçakar
- 09:00 Hip pathologies (video lecture) / J. Barbosa
- 09:20 Knee pathologies (video lecture) / W-T. Wu
- 09:40 Ankle/foot pathologies (video lecture) / K. Onishi

10:00 EURO-MUSCULUS/USPRM approach for spasticity (video lecture) / B. Kaymak

**10:30 Coffee break**

10:45 Lower limb nerves/muscles (video lecture) / C-H. Wu

11:00 Practice

**12:30 Lunch**

13:30 ISarcoPRM algorithm for sarcopenia (video lecture) / M. Kara

13:50 Spinal imaging/interventions (video lecture) / K-V. Chang

14:10 Practice

**15:30 Coffee break**

15:45 Examination

17:00 Closing

