

Schedule for Wednesday 20, May 2020

08:30 - 09:00 Registration and welcome Dr. Paul Kessler . MD, PhD. Chair ESRA Workshops Orthopaedic University Hospital Friedrichsheim (GERMANY) and MARIO FAJARDO. MD Workshop Coordinator , Chairman of UltraDissection Group

09:00 - 09:20 Lecture 1 – L5 root ultrasound assistance and fluoroscopy injection **Dr. Sergi Boada**

Hands-On Training: Cadavers & Live Models Stations, both with the Utilization of Ultrasound to perform single injection and continuous nerve blocks as follows:

7 Cadavers & 7 Live Models Stations 7 Rotations (4 to 6 people each)

The groups of rotation will remain an hour on every station: 30 minutes in cadavers and 30 minutes in model I live always under the indications of the teacher.

STATION 1 - Sonoanatomy of the cervical spine and cervical medial branches ultrasound-guided of the TON, GON, LON and myofascial neck sonoanatomy.

Dr. Tomás DOMINGO **Morning** Dr. Wesley CHEN **Afternoon**

STATION 2 - Ultrasound-guided cervical / sonoanatomy of cervical sympathetic chain and cervical plexus.

Dr. Rajendra KUMAR **Morning** Dr. Miguel GARCIA **Afternoon**

STATION 3 - Combination of ultrasound-guided and fluoroscopy cervical epidural block, cervical periforaminal and facet joint injection plexus.

Dr Andrzej KROL (Pain Workshop Coordinator) **Morning** Dr. Andrea TOGNUM **Afternoon**

STATION 4 – Sonoanatomy of the thoracic spine and thoracic, intercostal block, paravertebral block and restrolaminar and classical ESP block.

Dr. Tolgar ERGÖNENÇ **Morning** Dra. Ece YAMAK **Afternoon**

STATION 5 - Combination of fluoroscopy and sono anatomy of the lumbar spine procedures. facet joint | lumbar medial branches, interarticular injection, caudal epidural space, sacroiliac joint.

Dr. Mel. Jesús SANCHEZ **Morning** Dr. Tolgar ERGÖNENÇ **Afternoon**

STATION 6 – combination of fluoroscopy ultrasound-guided blocks celiac plexus block, superior hypogastric block and ganglion impar.

Dr. Mortada JUBARA **Morning** Dr Andrzej KROL (Pain Workshop Coordinator) **Afternoon**

STATION 7 – Combination of facial ultrasound-guided injections. and fluoroscopy

Dr. Sergi BOADA **Morning** Dr. Rajendra KUMAR **Afternoon**



SCHEDULE OF ROTATIONS

| ROTATION 1 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 09:30 – 10:00 | 30' |
| HANDS-ON TRAINING CADAVERS | 10:00 – 10:30 | 30' |

| | | |
|---------------------|----------------------|------------|
| Cooffe Break | 10:30 – 10:50 | 20' |
|---------------------|----------------------|------------|

| ROTATION 2 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 11:00 – 11:30 | 30' |
| HANDS-ON TRAINING CADAVERS | 11:30 – 12:00 | 30' |

| ROTATION 3 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 12:00 – 12:30 | 30' |
| HANDS-ON TRAINING CADAVERS | 12:30 – 13:00 | 30' |

| | | |
|--------------|----------------------|-----------------|
| Lunch | 13:00 – 14:30 | 1H 30MIN |
|--------------|----------------------|-----------------|

| ROTATION 4 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 14:30 – 15:00 | 30' |
| HANDS-ON TRAINING CADAVERS | 15:00 – 15:30 | 30' |

| ROTATION 5 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 15:30 – 16:00 | 30' |
| HANDS-ON TRAINING CADAVERS | 16:00 – 16:30 | 30' |

| ROTATION 6 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 16:30 – 17:00 | 30' |
| HANDS-ON TRAINING CADAVERS | 17:00 – 17:30 | 30' |

| ROTATION 7 | SCHEDULE | MINUTES |
|------------------------------|---------------|---------|
| HANDS-ON LIVE MODEL SCANNING | 17:30 – 18:00 | 30' |
| HANDS-ON TRAINING CADAVERS | 18:00 – 18:30 | 30' |