

## PROGRAMME

### Regional Anaesthesia

#### Monday, March 04, 2024

**Session Date/Time: Monday, March 4, 2024 - 08:00 - 09:30**

MR 322 (Level 3)

#### **Regional Anaesthesia Workshop: Blocks for Breast & Thoracic Surgery & Trauma**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe the sonoanatomy in the anterior and posterior chest wall that is relevant for breast and thoracic wall blocks.
2. Scan with ultrasound to identify parasternal, pectoral, serratus anterior and erector spinae muscle planes and paravertebral space.
3. Describe indications and techniques to perform chest wall and thoracic paravertebral blocks.

##### **Blocks for Breast & Thoracic Surgery & Trauma**

*Penafrancia Cano, Philippines*

##### **Blocks for Breast & Thoracic Surgery & Trauma**

*Mauricio Forero, Canada*

##### **Blocks for Breast & Thoracic Surgery & Trauma**

*Viet Vu, Viet Nam*

**Session Date/Time: Monday, March 4, 2024 - 08:00 - 09:30**

MR 323 (Level 3)

#### **Regional Anaesthesia Workshop: Blocks for Shoulder & Clavicle Surgery**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe the sonoanatomy of the brachial plexus, superficial cervical plexus and clavipectoral plane.
2. Scan with ultrasound to identify interscalene / supraclavicular brachial plexus, superficial cervical plexus and clavipectoral plane.
3. Describe indications and techniques to perform brachial plexus, superficial cervical plexus and clavipectoral plane blocks for shoulder and clavicle surgery.

##### **Blocks for Shoulder & Clavicle Surgery**

*Rosie Hogg, United Kingdom*

##### **Blocks for Shoulder & Clavicle Surgery**

*Diogo da Conceicao, Canada*

##### **Blocks for Shoulder & Clavicle Surgery**

*Yean Chin Lim, Singapore*

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**Session Date/Time: Monday, March 4, 2024 - 11:10 - 12:40**

MR 323 (Level 3)

### **Regional Anaesthesia Workshop: Blocks for Abdominal Surgery 1**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe the sonoanatomy in the anterior and posterior abdominal walls that is relevant for abdominal wall blocks.
2. Scan with ultrasound to identify rectus abdominis muscle, transversus abdominis plane, quadratus lumborum, transversalis fascia plane and the plane containing the ilio-inguinal and ilio-hypogastric nerves.
3. Describe indications and techniques to perform abdominal wall blocks.

#### **Blocks for Abdominal Surgery**

*Justin Ko, Republic of Korea*

#### **Blocks for Abdominal Surgery**

*Clara Lobo, United Arab Emirates*

#### **Blocks for Abdominal Surgery**

*Ana Garduno, Mexico*

**Session Date/Time: Monday, March 4, 2024 - 11:10 - 12:40**

MR 323 (Level 3)

### **Regional Anaesthesia Workshop: Plan A Truncal & Paraspinal Blocks that Every Anaesthesiologist Should Learn 1**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy in the chest abdominal walls that is relevant for chest and abdominal wall blocks.
2. Scan with ultrasound to identify rectus abdominis muscle, transversus abdominis plane, serratus anterior plane, and the erector spinae plane.
3. Describe indications and techniques to perform basic chest and abdominal wall and paraspinal fascial plane blocks.

#### **Plan A Truncal & Paraspinal Blocks that Every Anaesthesiologist Should Learn**

*Abderrazak Sahraoui, Qatar*

#### **Plan A Truncal & Paraspinal Blocks that Every Anaesthesiologist Should Learn**

*Viet Vu, Viet Nam*

**Session Date/Time: Monday, March 4, 2024 - 14:00 - 15:30**

MR 323 (Level 3)

### **Regional Anaesthesia Workshop: Ophthalmic Regional Anaesthesia**

Workshop Fee: 90 USD

Workshop is suitable for practicing clinicians as well as novices (prior experience in ophthalmic block is not necessary).

1. How to prepare and assess patients before eye block.

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2. Understand and apply knowledge of anatomy in performing eye blocks.
3. Review the principles of anaesthesia including extraconal (peribulbar), intraconal (retrobulbar) and sub-Tenon's blocks.
4. Recognise pre-operative risk factors and complications of blocks and appropriate management.
5. Gain hands on experience in using needle and sub-Tenon's blocks on animal eyes (subject to availability).

### **Ophthalmic Regional Anaesthesia**

*Chandra Kumar, United Kingdom*

### **Ophthalmic Regional Anaesthesia**

*Phil Guise, New Zealand*

### **Ophthalmic Regional Anaesthesia**

*Steven Gayer, United States*

**Session Date/Time: Monday, March 4, 2024 - 14:00 - 15:30**

MR 322 (Level 3)

### **Regional Anaesthesia Workshop: Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn 1**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the brachial plexus, lumbar plexus and sciatic nerve and their branches that is relevant for upper and lower limb blocks.
2. Scan with ultrasound to identify the brachial plexus, femoral region, adductor canal, popliteal sciatic nerve, and nerves around the ankle.
3. Describe indications and techniques to perform basic brachial plexus, femoral-fascia iliaca, adductor canal, popliteal sciatic nerve and ankle blocks.

### **Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn**

*Barbara Breebaart, Belgium*

### **Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn**

*Eleni Moka, Greece*

**PROGRAMME****Tuesday, March 05, 2024****Session Date/Time: Tuesday, March 5, 2024 - 08:15 - 09:45**

MR 323 (Level 3)

**Regional Anaesthesia Workshop: Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn 2**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the brachial plexus, lumbar plexus and sciatic nerve and their branches that is relevant for upper and lower limb blocks.
2. Scan with ultrasound to identify the brachial plexus, femoral region, adductor canal, popliteal sciatic nerve, and nerves around the ankle.
3. Describe indications and techniques to perform basic brachial plexus, femoral-fascia iliaca, adductor canal, popliteal sciatic nerve and ankle blocks.

**Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn***Diogo da Conceicao, Canada***Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn***Li Xu, China***Plan A Upper & Lower Limb Blocks that Every Anaesthesiologist Should Learn***Wan Yi Wong, Singapore***Session Date/Time: Tuesday, March 5, 2024 - 08:15 - 09:45**

MR 323 (Level 3)

**Regional Anaesthesia Workshop: Ultrasound Guided Neuraxial Blocks for Challenging Anatomy**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe ultrasonographic characteristics of the lumbar spine in subjects with high BMI, scoliosis and spinal fusion.
2. Scan with ultrasound to identify the neuraxial space in these challenging subjects.
3. Describe techniques of ultrasound guided neuraxial needle insertion in these challenging conditions.

**Ultrasound Guided Neuraxial Blocks for Challenging Anatomy***Kwesi Kwofie, Canada***Ultrasound Guided Neuraxial Blocks for Challenging Anatomy***Ana Schwartzmann, Uruguay***Ultrasound Guided Neuraxial Blocks for Challenging Anatomy***Sivashanmugam T., India***Session Date/Time: Tuesday, March 5, 2024 - 13:00 - 14:30**

MR 322 (Level 3)

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### Regional Anaesthesia Workshop: Blocks for Knee Surgery

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the femoral nerve, adductor canal, and the interspace between the popliteal artery and posterior knee capsule.
2. Scan with ultrasound to identify the above anatomical structures.
3. Describe indications and techniques to perform femoral-fascia iliaca, adductor canal, iPACK and genicular nerve blocks.

#### **Blocks for Knee Surgery**

*Suwimon Tangwiwat, Thailand*

#### **Blocks for Knee Surgery**

*Francois Retief, South Africa*

#### **Blocks for Knee Surgery**

*Dan Dirzu, Romania*

**Session Date/Time: Tuesday, March 5, 2024 - 13:00 - 14:30**

MR 323 (Level 3)

### Regional Anaesthesia Workshop: Blocks for Spine Surgery (Paraspinal Blocks)

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the thoracolumbar interfascial plane, thoracic and lumbar erector spinae plane and retrolaminar space.
2. Scan with ultrasound to identify the above anatomical structures.
3. Describe indications and techniques to perform the thoraco-lumbar interfascial plane, thoracic ESP, lumbar ESP and retrolaminar plane blocks.

#### **Blocks for Spine Surgery (Paraspinal Blocks)**

*Joana Magalhaes, Portugal*

#### **Blocks for Spine Surgery (Paraspinal Blocks)**

*Ellen Soffin, United States*

#### **Blocks for Spine Surgery (Paraspinal Blocks)**

*Penafrancia Cano, Philippines*

**Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 17:00**

MR 323 (Level 3)

### Regional Anaesthesia Workshop: Blocks for Abdominal Surgery 2

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe the sonoanatomy in the anterior and posterior abdominal walls that is relevant for abdominal wall blocks.
2. Scan with ultrasound to identify rectus abdominis muscle, transversus abdominis plane, quadratus lumborum,

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transversalis fascia plane and the plane containing the ilio-inguinal and ilio-hypogastric nerves.

3. Describe indications and techniques to perform abdominal wall blocks.

### **Blocks for Abdominal Surgery**

*Nadia Hernandez, United States*

### **Blocks for Abdominal Surgery**

*Ana Schwartzmann, Uruguay*

**Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 17:00**

MR 322 (Level 3)

### **Regional Anaesthesia Workshop: Blocks for Elbow / Wrist / Hand Surgery**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the brachial plexus in the supraclavicular, infraclavicular, axillary and forearm.
2. Scan with ultrasound to identify the brachial plexus and its branches in the above locations.
3. Describe indications and techniques to perform supraclavicular, infraclavicular, axillary brachial plexus blocks and forearm rescue blocks.

### **Blocks for Elbow/Wrist/Hand Surgery**

*John Finneran IV, United States*

### **Blocks for Elbow/Wrist/Hand Surgery**

*Viet Vu, Viet Nam*

### **Blocks for Elbow/Wrist/Hand Surgery**

*Li Xu, China*

### **Blocks for Elbow/Wrist/Hand Surgery**

*Yean Chin Lim, Singapore*

**PROGRAMME****Wednesday, March 06, 2024****Session Date/Time: Wednesday, March 6, 2024 - 08:30 - 10:00**

MR 323 (Level 3)

**Regional Anaesthesia Workshop: Non-Ultrasound Guided Lower Limb Blocks**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe surface anatomical landmarks for lower limb blocks.
2. Describe the nerve stimulation endpoint for lower limb blocks.
3. Describe indications and techniques to perform femoral, saphenous, popliteal sciatic nerve and ankle blocks without ultrasound.

**Non-Ultrasound Guided Lower Limb Blocks***Balavenkatasubramanian Jagannathan, India***Non-Ultrasound Guided Lower Limb Blocks***sandeep diwan, India***Session Date/Time: Wednesday, March 6, 2024 - 08:30 - 10:00**

MR 322 (Level 3)

**Regional Anaesthesia Workshop: Plan A Basic Paediatric Blocks**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy relevant to upper and lower limb blocks, lumbar neuraxial block and trunk & abdominal wall blocks in children.
2. Scan with ultrasound to identify the brachial plexus, femoral and sciatic nerves, lumbar spine and neuraxial space and fascial planes for truncal and abdominal wall blocks in children.
3. Describe indications and techniques to perform brachial plexus blocks, femoral and sciatic nerve blocks, ultrasound assisted lumbar neuraxial block and truncal and abdominal wall blocks in children.

**Lower Limb Blocks***Ban Tsui, United States***Spine Imaging & Neuraxial Block***Manoj Karmakar, Hong Kong, China***Trunk & Abdominal Wall Blocks***Vrushali Ponde, India***Session Date/Time: Wednesday, March 6, 2024 - 10:45 - 12:15**

MR 322 (Level 3)

**Regional Anaesthesia Workshop: Plan A Truncal & Paraspinal Blocks that Every Anaesthesiologist Should Learn**

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2

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy relevant to thoracic and abdominal truncal and paraspinal blocks.
2. Scan with ultrasound to identify the transversus abdominis plane, rectus abdominis muscle and sheath, pectoral muscle plane, serratus anterior muscle plane and erector spinae muscle planes in the thoracic regions.
3. Describe indications and techniques to perform TAP, rectus sheath, pectoral nerve, serratus plane, and thoracic erector spinae plane blocks.

### **Plan A Truncal & Paraspinal Blocks that Every Anaesthesiologist Should Learn**

*Kwesi Kwofie, Canada*

### **Plan A Truncal & Paraspinal Blocks that Every Anaesthesiologist Should Learn**

*Ana Garduno, Mexico*

**Session Date/Time: Wednesday, March 6, 2024 - 10:45 - 12:15**

MR 323 (Level 3)

### **Regional Anaesthesia Workshop: Ultrasound for Thoracic / Lumbar Neuraxial Blocks**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe ultrasonographic characteristics of the thoracic and lumbar spine and neuraxial space.
2. Scan with ultrasound to identify the thoracic and lumbar spine, laminae, facets, transverse processes and neuraxial space.
3. Describe indications and techniques to perform ultrasound assisted thoracic and lumbar neuraxial blockade.

### **Ultrasound for Thoracic / Lumbar Neuraxial Blocks**

*Steven Clendenen, United States*

### **Ultrasound for Thoracic / Lumbar Neuraxial Blocks**

*Ana Schwartzmann, Uruguay*

### **Ultrasound for Thoracic / Lumbar Neuraxial Blocks**

*Sivashanmugam T., India*

**Session Date/Time: Wednesday, March 6, 2024 - 13:45 - 15:15**

MR 322 (Level 3)

### **Regional Anaesthesia Workshop: Blocks for Foot / Ankle Surgery**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the popliteal sciatic nerve, nerves around the ankle and saphenous nerve.
2. Scan with ultrasound to identify the above nerve structures plexus and its branches in the above locations.
3. Describe indications and techniques to perform popliteal sciatic nerve, saphenous nerve and ankle blocks.



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**Blocks for Foot/Ankle Surgery**

*Danielle Ludwin, United States*

**Blocks for Foot/Ankle Surgery**

*Joana Magalhaes, Portugal*

**Blocks for Foot/Ankle Surgery**

*Abderrazak Sahraoui, Qatar*

**Session Date/Time: Wednesday, March 6, 2024 - 13:45 - 15:15**

MR 323 (Level 3)

**Regional Anaesthesia Workshop: Non-Ultrasound Guided Upper Limb Blocks**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe surface anatomical landmarks for upper limb blocks.
2. Describe the nerve stimulation endpoint for brachial plexus blocks.
3. Describe indications and techniques to perform interscalene, supraclavicular, infraclavicular and axillary brachial plexus blocks without ultrasound.

**Non-Ultrasound Guided Upper Limb Blocks**

*Balavenkatasubramanian Jagannathan, India*

**Non-Ultrasound Guided Upper Limb Blocks**

*sandeep diwan, India*

**Session Date/Time: Wednesday, March 6, 2024 - 16:00 - 17:30**

MR 323 (Level 3)

**Regional Anaesthesia Workshop: Blocks for Hip Surgery**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy of the femoral nerve, fascia iliaca, lateral femoral cutaneous nerve and the plane relevant to pericapsular nerve group (PENG) block of the hip.
2. Scan with ultrasound to identify the femoral nerve, fascia iliaca, lateral femoral cutaneous nerve and the bony/muscular landmarks & fascial plane relevant to PENG block.
3. Describe indications and techniques to perform femoral nerve, fascia iliaca, lateral femoral cutaneous nerve and PENG blocks.

**Blocks for Hip Surgery**

*Kris Vermeylen, Belgium*

**Blocks for Hip Surgery**

*Barbara Breebaart, Belgium*

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**Session Date/Time: Wednesday, March 6, 2024 - 16:00 - 17:30**

MR 322 (Level 3)

### **Regional Anaesthesia Workshop: Paediatric Blocks - RA for Thoracic Surgery in Children**

Workshop Fee: 90 USD

At the end of this workshop, participants will be able to:

1. Describe sonoanatomy that is relevant to chest wall blocks and thoracic para-spinal blocks in children.
2. Scan with ultrasound to identify relevant fascial planes and para-spinal spaces in the thoracic region in children.
3. Describe indications and techniques to perform chest wall blocks, and thoracic erector spinae plane and paravertebral blocks in children.

#### **Paediatric Blocks - RA for Thoracic Surgery in Children**

*Manoj Karmakar, Hong Kong, China*

#### **Paediatric Blocks - RA for Thoracic Surgery in Children**

*fatma sarıcaoğlu, Turkey*

#### **Paediatric Blocks - RA for Thoracic Surgery in Children**

*Vrushali Ponde, India*