### **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

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

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

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# 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 interfacial 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

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### 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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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** 

Sivashanmuqam 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