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

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**

*Penafancia Cano, Philippines*

*Mauricio Forero, Canada*

*Viet Vu, Viet Nam*

Regional Anaesthesia Workshop: Blocks for Shoulder & Clavicle Surgery

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*

*Diogo da Conceicao, Canada*

*Yean Chin Lim, Singapore*
Regional Anaesthesia: Strategies to Prevent Rebound Pain after Regional Anaesthesia

Review local anaesthetic and systemic analgesic strategies to prevent rebound pain after resolution of regional anaesthesia.

08:00  Chair: Session Introduction
       Clara Lobo, United Arab Emirates

08:02  The Role of Local Anaesthetic Additives & Adjuncts
       Justin Ko, Republic of Korea

08:17  Continuous Catheter Techniques & Management
       Juan Carlos de la Cuadra-Fontaine, Chile

08:32  Essentials of a Multimodal Analgesia Regimen
       Shinichi Sakura, Japan

08:47  Questions and Answers

Regional Anaesthesia: Global Regional Anaesthesia Initiatives

Describe global initiatives to advance regional anaesthesia teaching and clinical programme development around the world.

09:00  Chair: Session Introduction
       Milena Moreno, Colombia

09:02  How to Set Up a Regional Anaesthesia Program
       Eleni Moka, Greece

09:17  The WFSA Regional Anaesthesia Training Program
       Balavenkatasubramanian Jagannathan, India

09:32  Technologies to Promote Distance Regional Anaesthesia Training
       Edward Mariano, United States

09:47  Questions and Answers

Regional Anaesthesia Workshop: Blocks for Abdominal Surgery 1

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*

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**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*

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

**Summit 2 (Level 3)**

**Regional Anaesthesia: Innovations in Regional Anaesthesia & Acute Pain Management**

Describe recent advances in regional anaesthesia and analgesia modalities and techniques for surgical and postoperative applications.

11:40  **Chair: Session Introduction**  
*Eleni Moka, Greece*

11:42  **Ultrasound Guided Peripheral Nerve Stimulation & Cryoneurolysis for Acute Pain**  
*John Finneran IV, United States*

11:57  **Regional Analgesia for Spine Surgery**  
*Ellen Soffin, United States*
12:12 Ultrasound-Guided WALANT (Wide-awake Local Anaesthesia No Tourniquet)  
Francois Retief, South Africa

12:27 Questions and Answers

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.
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
Ezzat Aziz, Egypt

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
Regional Anaesthesia: Pro - Con Debates - Regional Anaesthesia Controversies

Debate current evidence for and against the use of regional anaesthesia for fractured hip surgery and for prevention of postoperative cognitive dysfunction.

14:00    Chair: Session Introduction  
Edward Mariano, United States

14:02    RA is Preferred for Fractured Hip Surgery (Pro)  
Michael Barrington, United States

14:12    RA is Preferred for Fractured Hip Surgery (Con)  
Rosie Hogg, United Kingdom

14:22    Regional Anaesthesia Prevents Postoperative Cognitive Dysfunction (Pro)  
Steven Clendenen, United States

14:32    Regional Anaesthesia Prevents Postoperative Cognitive Dysfunction (Con)  
Nadia Hernandez, United States

14:42    Questions and Answers

Regional Anaesthesia: Best Regional Anaesthesia Regimens for Knee Surgery

Review current evidence for best regional anaesthesia techniques for major knee surgery and the associated long term outcomes.

15:00    Chair: Session Introduction  
Francois Retief, South Africa

15:02    Anterior Cruciate Ligament Repair  
Li Xu, China

15:17    Total Knee Replacement Surgery  
Rebecca (Becky) Johnson, United States

15:32    Does Regional Anaesthesia / Analgesia Improve Long Term Pain & Functional Outcomes?  
Dan Dirzu, Romania

15:47    Questions and Answers

Regional Anaesthesia PBLD: Professional Golfer for Left Shoulder Rotator Cuff Repair under GA, with Interscalene Block for Postoperative Analgesia

PBLD Fee: 20 USD

A healthy professional golfer plans to have a left shoulder rotator cuff repair surgery under general anaesthesia. You wish
to offer an interscalene block for postoperative pain relief.

Questions: What do you tell the patient about risks and benefits and how do you consent the patient? How would you address potential neurologic injury from the block?

The block was performed using 20 mL 0.5% bupivacaine + epinephrine 1/200,000 + dexamethasone 2 mg; now 24 hours postop and the operative arm and hand remain paralyzed.

Question: What are your differential diagnosis? How to manage this patient?

**Professional Golfer for Left Shoulder Rotator Cuff Repair under GA, with Interscalene Block for Postoperative Analgesia**

*Kris Vermeylen, Belgium*

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**Session Date/Time:** Monday, March 4, 2024  -  16:30 - 17:30

**MR 336 (Level 3)**

**Regional Anaesthesia PBLD: Very Anxious Man with COPD Gold Stage 2, Home Oxygen, CREST Syndrome and Lumbar Laminectomy for Amputation Lower Leg**

PBLD Fee: 20 USD

A 76 years old man presents for amputation of his lower leg because of chronic osteomyelitis. His medical history is significant for severe respiratory disease (COPD GOLD stage 2), home oxygen use at night & CREST syndrome. He also had lumbar laminectomy in the past. The patient is extremely anxious for the procedure.

1. Would you discuss preoperatively with the patient about his anxiety?
2. What is important for the team to know about anxious patients?
3. Would you let the patient anxiety influence your choice of anaesthetic technique?
4. If you choose a regional technique, what are the options? Which one would you choose?
5. If you choose regional anaesthesia, would you be happy to sedate this patient?
6. Other than sedation, what other non pharmacological options can you offer this patient for anti-anxiety?
7. What is the rational approach to choose these options?

**Very Anxious Man with COPD Gold Stage 2, Home Oxygen, CREST Syndrome and Lumbar Laminectomy for Amputation Lower Leg**

*Barbara Breebaart, Belgium*
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

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
Regional Anaesthesia: Erector Spinae Plane (ESP) Block

Review clinical indications, optimal techniques and anticipated analgesic outcomes of erector spinae plane block.

08:30  
Chair: Session Introduction  
Penafancia Cano, Philippines

08:32  
When Is an ESP Block Clinically Indicated? An Evidence Based Review  
Justin Ko, Republic of Korea

08:47  
What Degree of Pain Relief Does an ESP Block Add to a Balanced Multimodal Analgesic Regimen?  
Juan Carlos de la Cuadra-Fontaine, Chile

09:02  
Optimal ESP Block Technique - How to Avoid Failure  
Mauricio Forero, Canada

09:17  
Questions and Answers

Session Date/Time: Tuesday, March 5, 2024 - 13:00 - 14:30
MR 322 (Level 3)

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  -  13:00 - 14:00

**Nicoll 3 (Level 3)**

**Regional Anaesthesia: Regional Analgesic Techniques for Fast Track Surgery**

Review and describe essential set up and components of a successful enhanced recovery program for joint replacement, colo-rectal surgery and thoracic surgery.

13:00  **Chair: Session Introduction**  
Rosie Hogg, United Kingdom

13:02  **How to Set Up an Enhanced Recovery After Surgery Program**  
Kwesi Kwofie, Canada

13:17  **Hip & Knee Replacement Surgery**  
Rebecca (Becky) Johnson, United States

13:27  **Colo-Rectal Surgery**  
Nadia Hernandez, United States

13:37  **Thoracic Surgery**  
Viet Vu, Viet Nam

13:47  **Questions and Answers**

**Session Date/Time:** Tuesday, March 5, 2024  -  14:00 - 15:00

**Nicoll 3 (Level 3)**

**Regional Anaesthesia: Quadratus Lumborum Block (QLB) For Abdominal Surgery**

Review clinical indications, optimal techniques and anticipated analgesic outcomes of quadratus lumborum block for laparoscopic and open abdominal surgery.

14:00  **Chair: Session Introduction**  
Shinichi Sakura, Japan

14:02  **Clinical Indications of QLB - Laparoscopic Surgery, Laparotomy or Both?**  
Rafa Blanco, United Arab Emirates
14:17  Quantifying the Value of QLB in the Presence of Multimodal Analgesia - Is It Clinically Important or Statistically Significant?
       Michael Barrington, United States

14:32  Comparing 3 Techniques of QLB - Are They Created Equal?
       fatma sarcaoğlu, Turkey

14:47  Questions and Answers

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, 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
Session Date/Time: Tuesday, March 5, 2024 -  15:30 - 16:30
Hall 406C (Level 4)

Regional Anaesthesia: Regional Anaesthesia for Abdominal Surgery
Review clinical indications, optimal techniques and anticipated analgesic outcomes of a variety of abdominal trunk blocks.

15:30   Chair: Session Introduction
       Mauricio Forero, Canada

15:32   Rectus Sheath Block
       Clara Lobo, United Arab Emirates

15:47   TAP & Quadratus Lumborum Blocks
       Milena Moreno, Colombia

16:02   Erector Spinae Plane Block
       Wan Yi Wong, Singapore

16:17   Concluding Remarks - Expert Recommendations & Decision Making
       Mauricio Forero, Canada

16:22   Questions and Answers

Session Date/Time: Tuesday, March 5, 2024 -  16:30 - 17:30
Hall 406C (Level 4)

Regional Anaesthesia: Regional Analgesia for Thoracic Surgery / Trauma - When & How
Review clinical indications, optimal techniques and anticipated analgesic outcomes of thoracic neuraxial and para-spinal blocks.

16:30   Chair: Session Introduction
       Maria Fernanda Rojas Gomez, Colombia

16:32   Thoracic Epidural Analgesia
       Eleni Moka, Greece

16:47   Paravertebral Block
       Dan Dirzu, Romania

17:02   Erector Spinae Plane Block
       Penafrancia Cano, Philippines

17:17   Concluding Remarks - Expert Recommendations & Decision Making
       Maria Fernanda Rojas Gomez, Colombia

17:22   Questions and Answers
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.

Upper Limb Blocks
Peter Marhofer, Austria
Lower Limb Blocks
Ban Tsui, United States
Spine Imaging & Neuraxial Block
Manoj Karmakar, Hong Kong
Trunk & Abdominal Wall Blocks
Vrushali Ponde, India

Session Date/Time: Wednesday, March 6, 2024 - 08:30 - 09:30
PROGRAMME

Nicoll 1 (Level 3)

Regional Anaesthesia: Neuraxial Anaesthesia
Describe practical tips for adjusting the duration and anaesthetic effect of spinal anaesthesia and the technique of ultrasound guided neuraxial blockade.

08:30 Chair: Session Introduction
Chandra Kumar, United Kingdom
08:32 Day Surgery Short Lasting Spinal Anaesthesia
Barbara Breebaart, Belgium
08:47 Practical Tips for Unilateral Spinal
Yean Chin Lim, Singapore
09:02 Ultrasound Guided Neuraxial Procedure - When & How
Yasuyuki Shibata, Japan
09:17 Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 09:30 - 10:30

Nicoll 1 (Level 3)

Regional Anaesthesia: Regional Anaesthesia Safety
Describe practical strategies to prevent, investigate and manage neurologic and non neurologic complications associated with regional anaesthesia.

09:30 Chair: Session Introduction
Vincent Chan, Canada
09:32 A Closed Claim Review
Danielle Ludwin, United States
09:47 Strategies to Avoid Neurologic Injury
Joana Magalhaes, Portugal
10:02 How to Deal With Post Block Neurologic Deficit
Francois Retief, South Africa
10:17 Questions and Answers

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 2
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.
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 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.

**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 - 11:15 - 12:15  
Nicol 3 (Level 3)

**Regional Anaesthesia: Regional Anaesthesia / Analgesia for Hip Surgery**

Review current evidence for best regional anaesthesia and analgesic techniques for major hip surgery and their associated post block outcomes.

- **11:15** Chair: Session Introduction
  *Ezzat Aziz, Egypt*

- **11:17** Total Hip Replacement
  *Rosie Hogg, United Kingdom*

- **11:32** Arthroscopic Hip Surgery
  *Kris Vermeylen, Belgium*

- **11:47** Hip Fracture Surgery - PENG / Fascia Illiaca / Femoral Nerve Blocks
  *Maria Fernanda Rojas Gomez, Colombia*

- **12:02** Questions and Answers
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.

**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 - 13:45 - 14:45
Nicoll 3 (Level 3)
Regional Anaesthesia: Updates on Paediatric Regional Anaesthesia
Describe recent advances in regional anaesthesia and analgesic techniques for abdominal surgery and corrective hip surgery in children.
PROGRAMME

13:45  Chair: Session Introduction  
fatma sarıcaoğlu, Turkey

13:47  Regional Analgesia for Abdominal Surgery - Epidural, QL or Anterior Abdominal Wall Blocks?  
Ban Tsui, United States

14:02  Regional Anaesthesia for Congenital Hip Corrective Surgery - What Is the Best Choice?  
Peter Marhofer, Austria

14:17  Update on Caudal Anaesthesia  
Vrushali Ponde, India

14:32  Questions and Answers

Session Date/Time: Wednesday, March 6, 2024 - 14:45 - 15:45
Nicoll 3 (Level 3)

Regional Anaesthesia: Video Presentations of Challenging Regional Anaesthesia Cases - Lessons Learnt
Describe lessons learnt from challenging regional anaesthesia cases through short video presentations.

14:45  Chair: Session Introduction  
Suwimon Tangwiwat, Thailand

14:47  Upper Limb Block  
Maria Fernanda Rojas Gomez, Colombia

14:55  Lower Limb Block  
Steven Clendenen, United States

15:03  Thoracic Block  
Manoj Karmakar, Hong Kong

15:11  Abdominal Block  
Rafa Blanco, United Arab Emirates

15:19  Neuraxial Block  
Yasuyuki Shibata, Japan

15:27  Questions and Answers

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

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

Paediatric Blocks - RA for Thoracic Surgery in Children
fatma sarıcaoğlu, Turkey

Paediatric Blocks - RA for Thoracic Surgery in Children
Vrushali Ponde, India

Session Date/Time: Wednesday, March 6, 2024 - 16:15 - 17:15
Nicoll 3 (Level 3)

Regional Anaesthesia: Regional Anaesthesia for Shoulder / Clavicle / Scapular Surgery

Describe best regional anaesthesia and analgesic techniques for major shoulder and clavicle surgery and strategies to prolong analgesic duration.

16:15 Chair: Session Introduction
Danielle Ludwin, United States

16:17 Phrenic Nerve Sparing Block Techniques - When & How
sandeep diwan, India

16:32 New Blocks for Clavicle & Scapular Pain
Kwesi Kwofie, Canada

16:47 Prolonging Postoperative Analgesia - IV / Local Anaesthetic Adjuncts & Continuous Catheter Technique
Suwimon Tangwiwat, Thailand

17:02 Questions and Answers
PROGRAMME

Thursday, March 07, 2024

Session Date/Time: Thursday, March 7, 2024  -  08:30 - 09:30
Nicoll 3 (Level 3)

Regional Anaesthesia: Regional Anaesthesia in Developing Countries
Describe practical strategies and approaches to set up a successful regional anaesthesia and acute pain service in developing countries.

08:30  Chair: Session Introduction
Balavenkatasubramanian Jagannathan, India

08:32  Overcoming Barriers to Regional Anaesthesia in Developing Countries
Milena Moreno, Colombia

08:47  Cost-Effectiveness of Regional Anaesthesia in Developing Countries
Diogo da Conceicao, Canada

09:02  How to Set Up an Acute Pain Service
Ana Garduno, Mexico

09:17  Questions and Answers

Session Date/Time: Thursday, March 7, 2024  -  09:30 - 10:30
Nicoll 3 (Level 3)

Regional Anaesthesia: Best Regional Anaesthetic Techniques & Options for Breast Surgery
Describe best regional anaesthesia and analgesic techniques for major breast surgery.

09:30  Chair: Session Introduction
Rafa Blanco, United Arab Emirates

09:32  Lumpectomy
Sivashanmugam T., India

09:47  Simple Mastectomy
Ana Schwartzmann, Uruguay

10:02  Breast Surgery with Axillary Dissection
Abderrazak Sahraoui, Qatar

10:17  Concluding Remarks - Expert Recommendations
Rafa Blanco, United Arab Emirates

10:22  Questions and Answers