

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 - 08:00 - 09:00

Summit 2 (Level 3)

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**

Session Date/Time: Monday, March 4, 2024 - 09:00 - 10:00

Summit 2 (Level 3)

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**

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,

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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

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 - 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

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- 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

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

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

405B (Level 4)

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**

Session Date/Time: Monday, March 4, 2024 - 15:00 - 16:00

405B (Level 4)

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**

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Challenging Cases - Blocks for the Trunk

All E-Posters will be showcased through a live 6-minute in-person presentation.

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Poster Moderator

Shinichi Sakura, Japan

Poster Moderator

Milena Moreno, Colombia

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Challenging Cases - Lower Limb Blocks

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Steven Clendenen, United States

Poster Moderator

Wan Yi Wong, Singapore

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Challenging Cases - Spinal Anaesthesia

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Chandra Kumar, United Kingdom

Poster Moderator

Penafrancia Cano, Philippines

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Challenging Cases - Upper Limb Blocks & RA Complications

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Juan Carlos de la Cuadra-Fontaine, Chile

Poster Moderator

Francois Retief, South Africa

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Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Erector Spinae Block & Superior Laryngeal Nerve Block

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Michael Barrington, United States

Poster Moderator

Mauricio Forero, Canada

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Lower Limb Block Studies

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Rebecca (Becky) Johnson, United States

Poster Moderator

Balavenkatasubramanian Jagannathan, India

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Neuraxial Anaesthesia Studies

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Ellen Soffin, United States

Poster Moderator

Edward Mariano, United States

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

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Regional Anaesthesia E-Poster Presentations: Pharmacology Studies - Local Anaesthetic Adjuncts/Sedation

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Anne Chan, Canada

Poster Moderator

Suwimon Tangwiwat, Thailand

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Truncal Block Studies - Chest/Abdomen/Spine

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

Justin Ko, Republic of Korea

Poster Moderator

Clara Lobo, United Arab Emirates

Session Date/Time: Monday, March 4, 2024 - 16:10 - 17:30

Exhibition Hall

Regional Anaesthesia E-Poster Presentations: Upper Limb Block Studies

All E-Posters will be showcased through a live 6-minute in-person presentation.

Poster Moderator

John Finneran IV, United States

Poster Moderator

Diogo da Conceicao, Canada

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

MR 335 (Level 3)

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.

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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

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

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 - 08:30 - 09:30**

405B (Level 4)

PROGRAMME

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**
Penafrancia 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.

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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

405B (Level 4)

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

405B (Level 4)

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

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- 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 sarıcaoğlu, 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

PROGRAMME**Session Date/Time: Tuesday, March 5, 2024 - 15:30 - 16:30**

406 (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

406 (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**

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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 - 08:30 - 09:30

Nicoll 1 (Level 3)

Regional Anaesthesia: Neuraxial Anaesthesia

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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 <i>Chandra Kumar, United Kingdom</i>
08:32	Day Surgery Short Lasting Spinal Anaesthesia <i>Barbara Breebaart, Belgium</i>
08:47	Practical Tips for Unilateral Spinal <i>Yean Chin Lim, Singapore</i>
09:02	Ultrasound Guided Neuraxial Procedure - When & How <i>Yasuyuki Shibata, Japan</i>
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 <i>Anne Chan, Canada</i>
09:32	A Closed Claim Review <i>Danielle Ludwin, United States</i>
09:47	Strategies to Avoid Neurologic Injury <i>Joana Magalhaes, Portugal</i>
10:02	How to Deal With Post Block Neurologic Deficit <i>Francois Retief, South Africa</i>
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 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.

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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 - 11:15 - 12:15

Nicoll 2 (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**

Phil Guise, New Zealand

11:17 **Total Hip Replacement**

Rosie Hogg, United Kingdom

11:32 **Arthroscopic Hip Surgery**

Kris Vermeylen, Belgium

11:47 **Hip Fracture Surgery - PENG / Fascia Iliaca / Femoral Nerve Blocks**

Maria Fernanda Rojas Gomez, Colombia

12:02 **Questions and Answers**

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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 2 (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?**
Santhanam Suresh, United States
- 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 2 (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, China
- 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.

PROGRAMME

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, China

Paediatric Blocks - RA for Thoracic Surgery in Children

fatma saricaoğlu, Turkey

Paediatric Blocks - RA for Thoracic Surgery in Children

Vrushali Ponde, India

Session Date/Time: Wednesday, March 6, 2024 - 16:15 - 17:15

Nicoll 2 (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 2 (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 2 (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**