12th Annual UCSD Ultrasound Guided Regional Anesthesia Course

PROGRAM SCHEDULE

Saturday, Nov 4, 2017

0730-0755AM REGISTRATION & CONTINENTAL BREAKFAST

0755-0800 Introduction and Welcome
NavParkash Sandhu

SESSIONS:

0800-0820 Basics of Ultrasound Imaging
Nathalie Lunden, MD

0820-0905 Upper Extremity Blocks
NavParkash S. Sandhu, M.D. M.S.

0905-0950 Lower Extremity Blocks
Bahareh Khatibi, M.D.

0950-1000 Coffee Break

1000-1020 Perineural Infusions, Pain Pumps
Brian Ilfeld, M.D.MS,

1020-1055 Additives to Local Anesthetics
Levon M Capan, MD

1055-1110 Establishing a Regional Service;
Engy Said

1110-1140 Nerve Injury after Peripheral Nerve Block: Evaluation, management, best
practices and medicolegal issues
Rodney Gabriel, MD, MS

1145-1230 Trunk Blocks
(Faculty: Drs. Said, Gabriel, Suresh, Abramson, Sandhu, Finneran)
- Neuraxial Ultrasound Imaging… Dr Engy Said
- Thoracic Paravertebral Blocks Dr Wendy Abramson
- Intercostal Blocks Dr Rekha Chanderbose
- Transversus Abdominus Plane Blocks Dr Preeham Suresh
- Cervical Plexus Block Dr John Finneran
- US Guided Retrobulbar Block Dr Navparkash Sandhu
- Serratus Plane, PEC I & II Block Dr Joel Feinstein

Q & A
1300-1730  Hands-on Workshop

1.  **Cadaver Front:**
   a.  Interscalene and neck anatomy
   b.  Brachial plexus and upper extremity peripheral nerves
   c.  Abdominal Wall
   d.  Femoral nerve, Adductor canal and Saphenous Nerve, ankle

2.  **Cadaver Back:**
   a.  Thoracic spine
   b.  Lumbar Plexus
   c.  Subgluteal Sciatic and Popliteal
   d.  Ankle

3.  Sonoanatomy of Deep Cervical & Interscalene blocks
4.  Sonoanatomy of Supraclavicular & Infraclavicular blocks
5.  Sonoanatomy of Axillary and Distal Arm Blocks
6.  Sonoanatomy of Femoral and Adductor Canal
7.  Knobology and Phantom Practice/needle guide
8.  Sonoanatomy of Sciatic & Popliteal Fossa Blocks
9.  Sonoanatomy of TAP Blocks
10. Sonoanatomy of Thoracic Paravertebral Blocks
11. Sonoanatomy of Lumbar Plexus Blocks
13. Simulation: Crisis Management
Sunday, Nov 5, 2017

0730-0800AM CONTINENTAL BREAKFAST

0800-0915 Hands-on Workshop (continued)

Hands-on Workshop

1. **Cadaver Front:**
   a. Interscalene and neck anatomy
   b. Brachial plexus and upper extremity peripheral nerves
   c. Abdominal Wall
   d. Femoral nerve, Adductor canal and Saphenous Nerve, ankle

2. **Cadaver Back:**
   a. Thoracic spine
   b. Lumbar Plexus
   c. Subgluteal Sciatic and Popliteal
   d. Ankle

3. Sonoanatomy of Deep Cervical & Interscalene blocks
4. Sonoanatomy of Supraclavicular & Infraclavicular blocks
5. Sonoanatomy of Axillary and Distal Arm Blocks
6. Sonoanatomy of Femoral and Adductor Canal
7. Knobology and Phantom Practice/needle guide
8. Sonoanatomy of Sciatic & Popliteal Fossa Blocks
9. Sonoanatomy of TAP Blocks
10. Sonoanatomy of Thoracic Paravertebral Blocks
11. Sonoanatomy of Lumbar Plexus Blocks
13. Simulation: Crisis Management
0915-1130  Ultrasound Guided Vascular Access Workshop
  • Overview of Ultrasound Guided Vascular Techniques
  • Imaging stations for vascular access of arterial, Central Venous and peripheral venous lines

11:30  General Registrants Adjourned

1130-1230  Advanced Ultrasound Guided Cadaver Workshop*
1230-1300  Lunch
1300-1730  Advanced workshop

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ADVANCED REGISTRANTS ONLY

1300 -1730: Workshop attendees will perform various ultrasound guided blocks in cadavers under faculty guidance.

One faculty per two attendees.

Perineural catheter placement for some blocks.

Max of 40 participants

1730  ADJOURNMENT

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*Attendance for the advanced workshop is limited to 40 participants AND must be registered for the full program.  *Advanced Ultrasound Guided Workshop is limited to pre-registered participants only.*