11h Annual UCSD Ultrasound Guided Regional Anesthesia Course
PROGRAM SCHEDULE

Saturday, Nov 12, 2016

0730-0755AM REGISTRATION & CONTINENTAL BREAKFAST

0755-0800 Introduction and Welcome by Dr. Amanda Monahan

SESSIONS:

0800-0820 Basics of Ultrasound
Amanda Monahan, M.D.

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

1000-1025 Perineural Infusions, Pain Pumps
Rodney Gabriel, M.D.

1025-1045 Managing a Regional Anesthesia Service
Engy Said, M.D.

1125-1145 Additives to Local Anesthetics
Nathalie Lunden, M.D.

1045-1125 Nerve Injuries – Managing a Patient with Postop Nerve Deficit
David Hardman, M.D., M.B.A.

1145-1245 Trunk Blocks
(Faculty: Drs. Said, Gabriel, Chandrabose, Suresh, Monahan and Sandhu)
- Neuraxial Ultrasound Imaging  Dr. Engy Said
- Thoracic Paravertebral Blocks  Dr. Rodney Gabriel
- Intercostal Blocks  Dr. Rekha Chandrabose
- Transversus Abdominus Plane Blocks  Dr. Preetham Suresh
- Cervical Plexus Block  Dr. Amanda Monahan
- US Guided Retrobulbar Block  Dr. Sandhu

1245-1315 LUNCH

1315-1730 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**
12. **Spine Sonoanatomy & Real -Time Needle Guidance on a Human Cadaver**
13. **Simulation: Crisis Management**
Sunday, Nov 13, 2016

0730-0800AM       CONTINENTAL BREAKFAST

0800-0915 Hands-on Workshop (continued)

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
   • Introduction to Ultrasound
   • Overview of Ultrasound Guided Vascular Techniques
   • Imaging Stations for Vascular Access of Arterial, Central Venous and Peripheral Venous Lines

1130       General Registrants Adjourned

1130-1230 Advanced Ultrasound Guided Cadaver Workshop*

1230-1300       LUNCH

1300-1730 Advanced Ultrasound Guided Cadaver Workshop*
ADVANCED REGISTRANTS ONLY

1300 - 1730  Advanced Ultrasound Guided Cadaver Workshop*

Workshop attendees will perform various ultrasound guided blocks in cadavers under faculty guidance.

Perineural Catheter Placement for Some Blocks.

Max of 40 Participants

1730pm  ADJOURNMENT

*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.