

**BEHIND CLOSED DOORS**  
What happens in the O.R.?  
  
James T. Arscott, DO

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**Disclosures**  
  
No financial conflicts to disclose.

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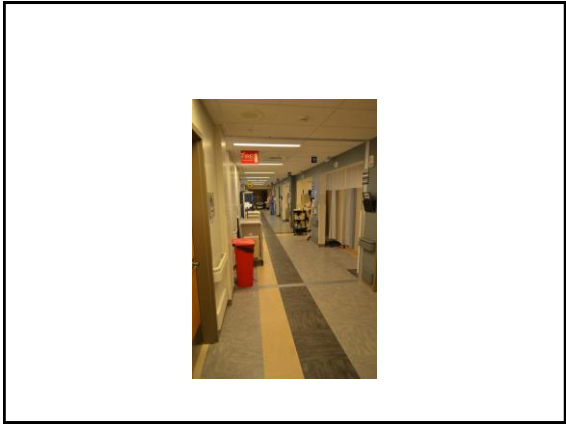
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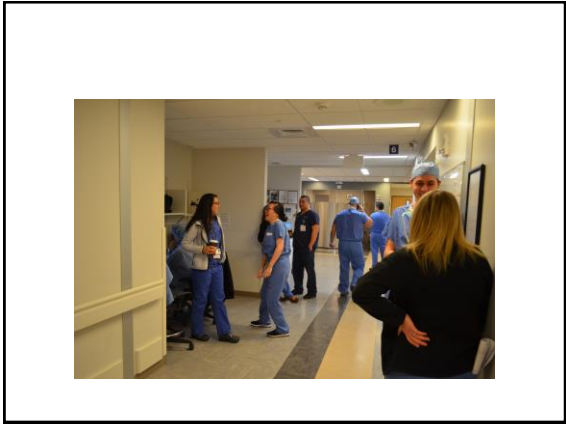
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“Behind Closed Doors – What Happens in the OR?”  
James T. Arscott, DO



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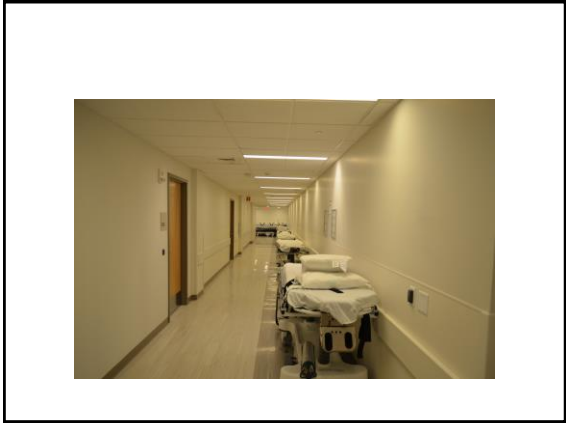
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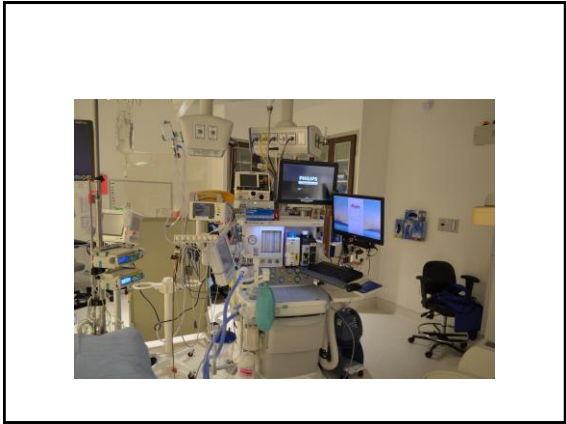
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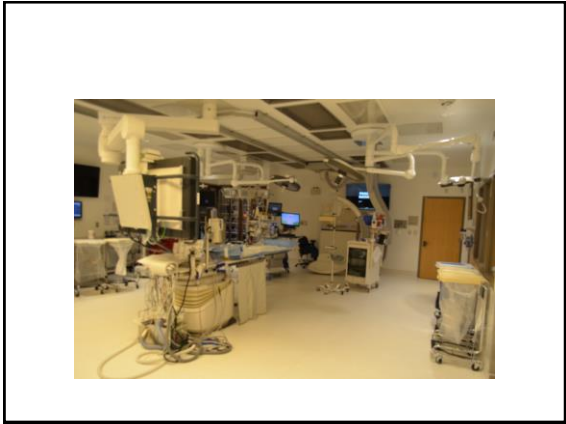
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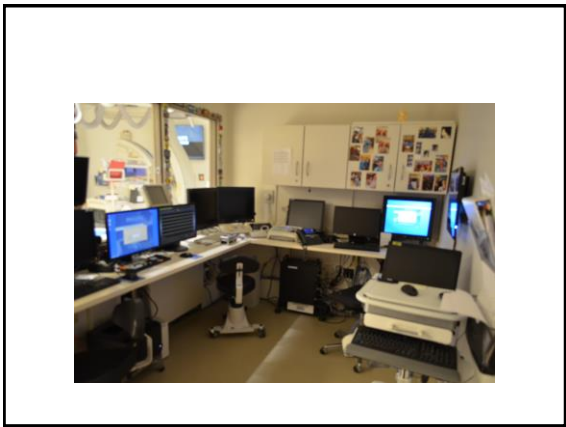
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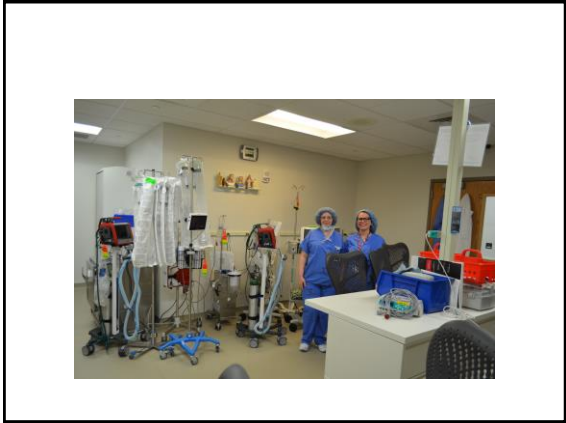
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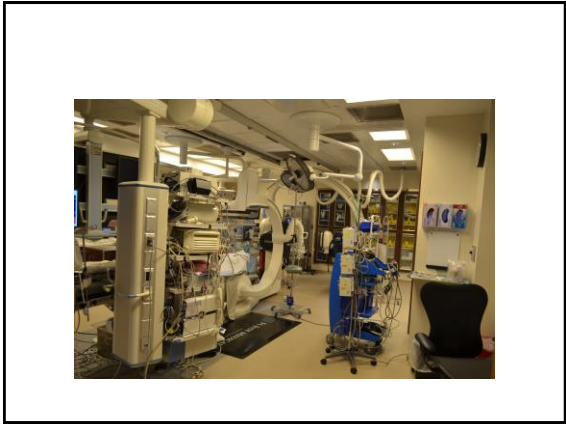
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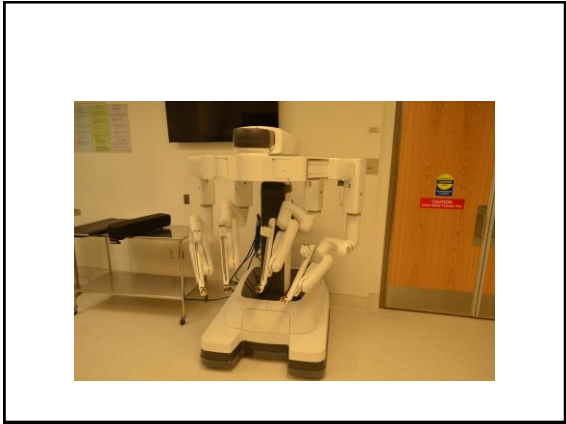
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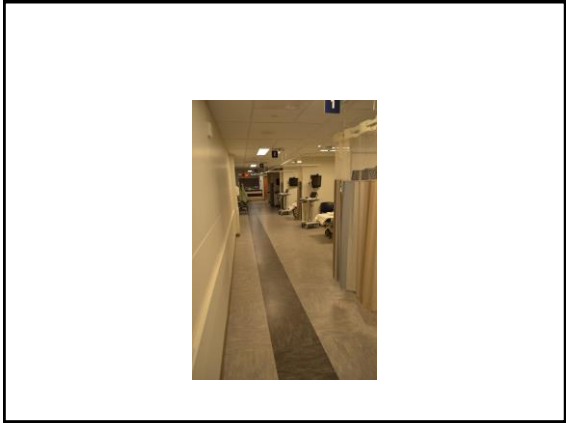
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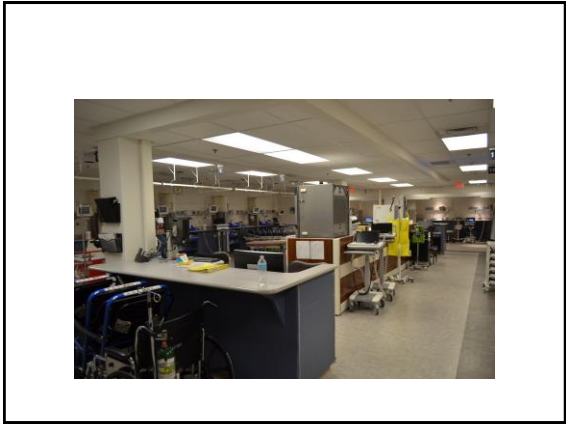
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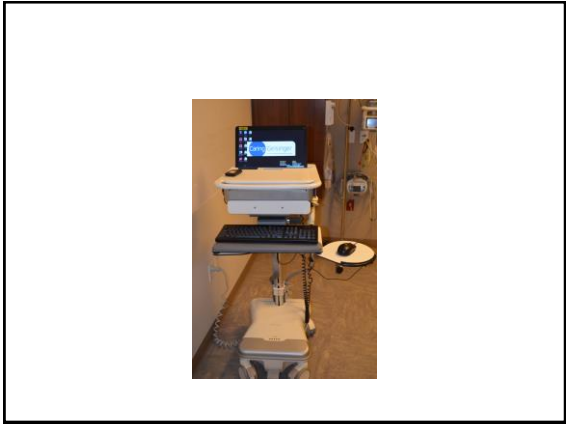
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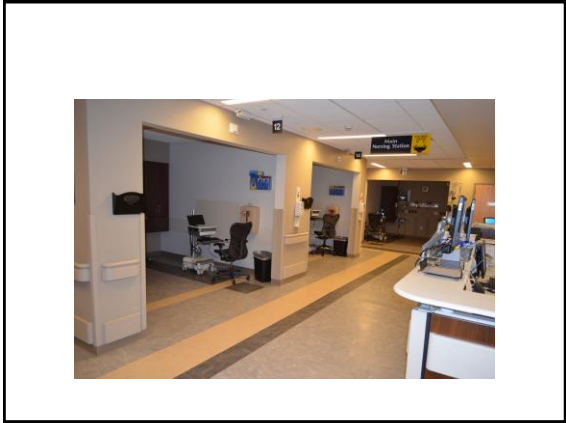
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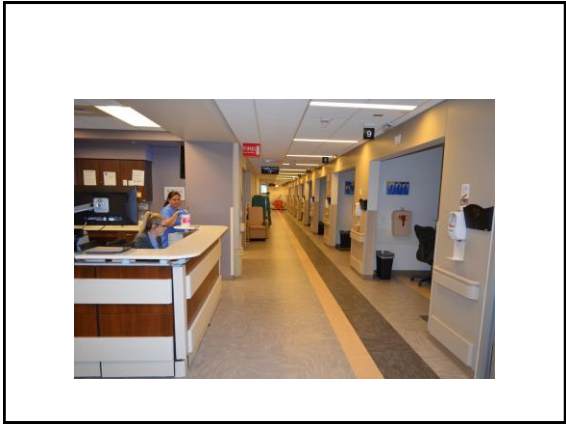
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### BALANCED GENERAL ANESTHETIC

- Most common anesthetic
- Components:
  - Induction agent
  - Maintenance agent
    - Inhaled anesthetics
    - Opioid agents
  - Neuromuscular blocking agent
  - Reversal agents

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### BALANCED GENERAL ANESTHETIC

- Oxygenation and Ventilation
  - spontaneous
  - controlled
- Airway Management
  - Endotracheal intubation
  - Laryngeal mask airway
  - Mask ventilation

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### BALANCED GENERAL ANESTHETIC



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BALANCED GENERAL ANESTHETIC



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BALANCED GENERAL ANESTHETIC



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BALANCED GENERAL ANESTHETIC



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### TOTAL INTRAVENOUS ANESTHETIC

- TIVA
  - Induction agent
  - Maintenance agent
    - Continuous propofol
    - Continuous remifentanyl
- Neurophysiologic Monitoring
- Strong History of PONV
- Office Anesthesia

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### NEURAXIAL ANESTHESIA



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### NEURAXIAL ANESTHESIA



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## ERAS

- Enhanced Recovery After Surgery
  - Shortens hospital stay
  - Reduces post-op complication rate
  - Started with colo-rectal surgery cases
    - Orthopedics
    - Ob/Gyn
    - Neurosurgery
    - The fryer station at MacDonalds

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## ACUTE PAIN CONTROL

- Preoperative or Postoperative Regional Blocks
  - Reduce opiate consumption
  - Better quality pain relief
  - Extended duration of pain relief

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## ACUTE PAIN CONTROL

- Common Blocks
  - Interscalene block
  - Supraclavicular block
  - Axillary block
  - Femoral n and fascia iliaca blocks
  - Adductor canal (saphenous nerve) block
  - Popliteal sciatic nerve block
  - TAP and Rectus Sheath blocks

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### ULTRASOUND GUIDED BLOCKS



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### INTERSCALENE BLOCK



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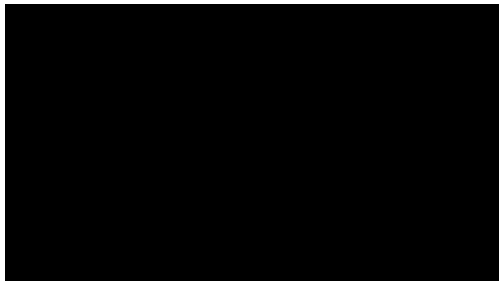
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### INTERSCALENE BLOCK



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### ADDUCTOR CANAL ANATOMY



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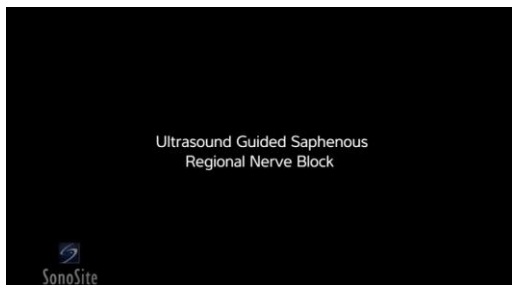
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### ADDUCTOR CANAL BLOCK



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### LATERAL POPLITEAL SCIATIC BLOCK



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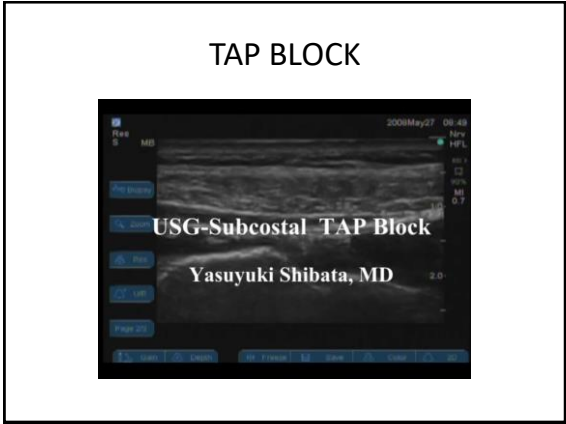
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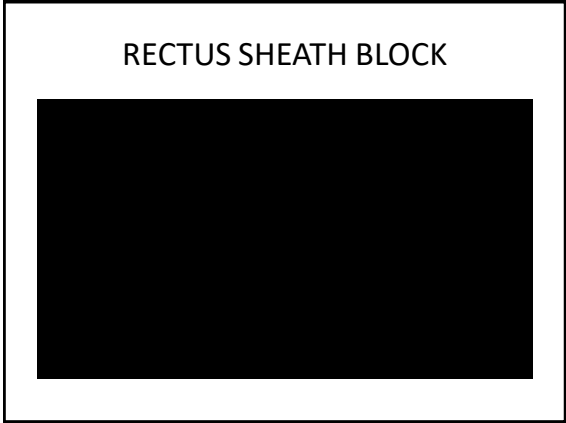
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**SPECIAL POPULATIONS**

Patients with Chronic Pain  
  opiate debt  
  multimode treatment approach  
  short-acting rescue opiate

Patients with Substance Use Disorder  
  agonist/partial agonist/antagonist  
  DO NOT STOP SUBOXONE  
  multimode treatment approach  
  Rescue with short-acting opiate

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THE END

Or is it...

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