

Content Outline for 3rd Edition: The Neuraxiom Playbook of Basic Essential Nerve Blocks: A Handbook of Ultrasound-Guided Regional Nerve Blocks

Chapter 1: Introduction (Bill Johnson/Jamie Furstein) Publisher Review

1. History
2. Benefits of USGRA (briefly)
3. Role of USGRA in Acute Pain and current ERAS protocols

Chapter 2-5: Ultrasound Physics and Needling Approaches (Christian Falyer) Publisher Review

Chapter 6: Supplies & Materials (Jamie Furstein/Bill Johnson)

- 1) Block needles
- 2) Catheters
- 3) Nerve Stimulators
- 4) Pressure monitors
- 5) Other equipment (probe covers, sterile drapes, etc)

Chapter 7: Local Anesthetics and Adjuncts (Christian Falyar)

Chapter 8: Timeout and Block Procedural Sequence: (Bill Johnson)

Chapter 9-34: (Bill Johnson and Jamie Furstein)

Upper Blocks

- 9) Interscalene (Jamie Furstein) **Publisher Preview**
- 10) Suprascapular (Bill Johnson)
 - a. Anterior
 - b. Posterior
- 11) Supraclavicular (Christian Falyar)
- 12) Infraclavicular (Classic using Houdini Clavicle displacement method)
 - c. RAPTIR (Bill Johnson)
- 13) Axillary (Christian Falyar)

Lower Extremity

- 14) Fascial Iliaca (Jamie Furstein)
- 15) PENG (Jamie Furstein)
 - d. Lateral Femoral Cutaneous Nerve (Jamie Furstein)
- 16) Femoral (Bill Johnson) **Publisher Preview**
- 17) Obturator (Jamie Furstein)
 - e. Posterior branch
 - f. Anterior branch

- 18) Adductor Canal (Bill Johnson) **Publisher Review**
- 19) iPack and Popliteal plexus (Bill Johnson)
- 20) Sciatic
 - g. Proximal (Transgluteal, Lateral approach to anterior sciatic, Infragluteal) Bill Johnson
 - h. Distal (Popliteal) Christian Falyar
 - i. Selective Tibial (Bill Johnson)

Truncal Blocks

- 21) TAP (Subcostal and Midaxillary) Christian Falyar
- 22) QL (Jamie Furstein)
- 23) PECS I and II (Bill Johnson)
- 24) ESB
 - A) Thoracic (Bill Johnson)
 - B) Lumbar (Christain Falyar)
- 25) Thoracic PVB (Bill Johnson)
- 26) Subpectoral Interfascial (Bill Johnson)
- 27) Intercostal (Bill Johnson)
- 28) Rectus Sheath (Jamie Furstein)
- 29) Transversalis fascial plane (Jamie Furstein)

30) Neuraxial

- 31) Neuraxial imaging (Christain Falyar)
- 32) Thoracic epidural catheters (Bill Johnson)
- 33) Pharmacologic adjuncts for TEA (Bill Johnson)
- 34) Caudal (Jamie Furstein)

Layout of Each Block Section

- 1) **Overview and Indications**
- 2) **Positioning**
- 3) **Neuroanatomy and Gross Anatomical Anatomy (Cadaveric photos and illustrations)**
 - a. **Dermatome distribution (Skin, muscle, and bone; Jack's illustrations)**
- 4) **Scanning Technique and Ultrasound Settings**
- 5) **Sonoanatomy/Image interpretations (Jack's illustrated series)**
- 6) **Needle Approach**
- 7) **Catheter Techniques**
- 8) **Miscellaneous and Block Specific Complications**
- 9) **Pearls (Tips and tricks)**

Chapter 35: Complications of USGRA

- 1) **LAST and guidelines for treatment**
- 2) **Avoiding perineural injury**

Chapter 36: Tips for Effective Ultrasound Blocks

Index of Illustrations

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