

PRESENTER

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- · East Carolina University, Brody School of Medicine
- Carolinas Medical Center, Emergency Medicine Residency
- 17 years community emergency medicine and urgent care experience
- Urgent Care Association National Conference Presenter
- College of Urgent Care Medicine Board of Directors
- Creator of EB Medicine's The Laceration Course



OBJECTIVES

- -Review basic principles of abscesses
- -Gain familiarity with common and life threatening presentations
- -Review common abscess related procedures
- -Introduce new/novel abscess devices
- -Integrate abscess simulation pad into training



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WHY THIS IS IMPORTANT

- COMMON PRESENTATION-millions
- S. aureus/MRSA
- Can occur most anywhere
- · See this every day in both ED and UC
- Often misdiagnosed or mismanaged
- Usually easy to manage
- Painful!!
- Treatment provides immediate relief





LESS COMMON

Have to be familiar with all of these

- Peritonsillar
- · Paronychia, felon
- Genital
- Hidradenitis
- Pilonidal





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LIFE THREATENING

AIRWAY, PERIANAL, FOURNIERS, NECROTIZING

- · Must be on your radar
- · If you don't look, you will not find!!
- Severe peritonsillar, Ludwigs=AIRWAY EMERGENCY
- KNOW AND LOOK FOR RISK FACTORS
- SURGICAL MANAGEMENT





PROCEDURAL ANIMATIONS

- Standard Incision and Drainage
- Vessel Loop

Photo courtesy of Patrick O'Malley, MD





DRAINAGE TECHNIQUES - LOOP DRAINAGE

- Penrose drain or vessel loop: Usually not readily available
- Alternative: Elastic cuff from a sterile glove
- · Benefits:
 - Ease of procedure
 - · Ease of care, decreased pain
 - Better patient satisfaction
 - Less failures in children







PRACTICE ABSCESS PAD AND INSTRUMENTS

Solo or 1:1 teaching opportunity





MEB MEDICINE

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ABSCESS PAD DEMO

- -DEMO I&D
- -VESSEL LOOP
- -DERMASTENT
- -QUICKLOOP

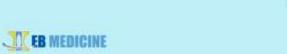




HAND

- -TRANSTHECAL DIGITAL NERVE BLOCK
- -PARONYCHIA





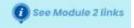
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DIGITAL NERVE BLOCK: TRANSTHECAL APPROACH



- · Single-injection technique
- · Easiest and most effective
- Goal is to anesthetize the volar and dorsal digital nerves
- Landmark: the palmar crease of the MCP joint
- · Okay to use epinephrine





EFFICIENCY

HOW TO PREVENT A LOGJAM

- Think ahead
- · Gather your own supplies
- · Dispo patients before you start procedure
- · Catch up with anesthetic kicks in
- · Go through discharge instructions while in room



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CONCLUSION OF 30 MINUTE SKILL DRILL

SO MUCH MORE TO COVER...



INTRODUCING...



THE ABSCESS COURSE

5 AMA PRA CATEGORY I CREDITS

- 5 hours
- Practice abscess pad
- · Individual or group licenses
- Onboarding
- Remediation
- · Remote suturing and abscess workshops

www.ebmedicine.net/the-abscess-course





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COURSE OVERVIEW

- Abscess Basics
- 2 Anesthesia & Pain Management
- 3 Incision & Drainage Techniques & Procedures
- 4 Anatomical Approach
- 5 Risk Management & Charting
- 6 Case Studies





QUESTION AND ANSWER



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SAVE 25% OFF THE ABSCESS COURSE



To celebrate EB Medicine's 25th Birthday, we are giving you 25% off anything! That includes *The* Abscess Course!

Use coupon code: BDAY25 at checkout to save 25% off your purchase!

www.ebmedicine.net/the-abscess-course

GIVEAWAY: WIN A FREE INCISION & DRAINAGE PRACTICE KIT

By registering for the webinar today, you are entered into a giveaway to win a FREE Incision & Drainage Practice Kit in the mail with a customdesigned silicone pad with realistic simulated abscesses, high-quality instruments, and a durable zippered carrying case! (\$60.00 value!)

We will pick a winner within the next few days AFTER the webinar and reach out by email. Be on the look out!



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