We welcome summer in this end of May 2021 edition of the SPOCUS Focus monthly newsletter, where we hope to disseminate the best sono-centric literature of the past month to our members!

Highlights of this month’s edition include tele-simulation for teaching regional anesthesia, sono-guided drainage of deep neck abscesses, an intro to cranial POCUS, and eye-tracking as an assessment of expertise.

Please enjoy the links provided below. As always, you can find a list of prior newsletters under the members only section of the SPOCUS.org website. Without further ado...

**Exploring Eye-tracking Technology as an Assessment Tool for Point-of-care Ultrasound Training.** Feng Lee W and Chenkin J. AEM Education and Training 2021, 5 (2): e10508. #education #simulation


**Diagnostic Accuracy of Ultrasound Measurements of Anterior Neck Soft Tissue in Determining a Difficult Airway.** Srinivasarangan E et al. Trauma, and Shock 2021, 14 (1): 33-37. #anesthesia #criticalcare #emergencymedicine #ENT #surgery

**The value of transcutaneous ultrasound in the diagnosis of tonsillar abscess: A retrospective analysis.** Sievert M et al. Auris, Nasus, Larynx 2021 April 24. #emergencymedicine #ENT #surgery

**Evaluation of ultrasonographic optic nerve sheath diameter and central retinal artery Doppler indices by point-of-care ultrasound in pediatric patients with increased intracranial pressure.** Aslan N et al. Turkish Journal of Pediatrics 2021, 63 (2): 300-306. #emergencymedicine #pediatrics

**Ultrasound-guided regional anesthesia: feasibility and effectiveness of teaching via telesimulation in Ethiopia.** Liu M et al. Regional Anesthesia and Pain Medicine 2021 April 26. #anesthesia #simulation

**Percutaneous Ultrasound Guided Gastrostomy Tube Placement: A Prospective Cohort Trial.** Reis SP et al. Journal of Intensive Care Medicine 2021 May 6: 885066621101559. #criticalcare #gi

**Role of Ultrasound in Flexor Tendon Injuries of the Hand: A New Insight.** Bekhet CNH et al. Ultrasound in Medicine & Biology 2021 April 29. #emergencymedicine #orthopaedics #urgentcare

**Optimizing Surgical Stabilization of Rib Fractures Using Intra-Operative Ultrasound Localization.** Martin TJ et al. Journal of Trauma and Acute Care Surgery 2021 April 29. #surgery #trauma

**Point-of-Care Ultrasound Findings in a Case of Orbital Cellulitis: A Case Report.** Beam G et al. Journal of Emergency Medicine 2021 May 7. #ophthalmology
Comparison of ultrasound-guided puncture drainage and incision drainage for deep neck abscess. Fan X and Tao S. Gland Surgery 2021, 10 (4): 1431-1438. #emergencymedicine #ENT #surgery

Starting a pediatric contrast ultrasound service: made simple! Darge K et al. Pediatric Radiology 2021 May 12. #pediatrics


Regional Anesthesia in the Field for Trauma Victims. Vietor R and Buckenmaier C. Anesthesiology Clinics 2021, 39 (2): 337-351. #anesthesia #surgery #trauma