**Presentation title**

Introduction to Point of Care Ultrasound Workshop for Rural GPs

**Presentation outline**

This workshop will help increase your understanding of the applications of point-of-care ultrasound in the diagnostic process. Experts will guide you through the diverse applications of point-of-care ultrasound in rural primary care. You will be introduced to basic techniques using advanced, high-end mobile ultrasound equipment provided by our sponsor GE Healthcare.

Participants will rotate through six ultrasound skills stations:

* eFast
* deep venous thrombosis
* heart and lung ultrasound
* intravenous line placement and foreign object retrieval
* musculoskeletal soft tissue
* first trimester transabdominal obstetric ultrasound.

**Learning outcomes**

1. Apply the Extended Focused Assessment with Sonography for Trauma (eFAST) protocol
2. Assess the presence of a viable intrauterine pregnancy using first trimester obstetric trans-abdominal ultrasound
3. Utilise ultrasound to safely guide an intravenous line placement
4. Interpret ultrasound images to diagnose cellulitis and abscess
5. Evaluate the presence of deep vein thrombosis using a lower leg compression ultrasound
6. Assess lungs and heart systematically with ultrasound