What is layered learning?

- **Multi-level learners:**
  Medical learners of various levels of training and possibly varying disciplines are engaged in a clinical setting at the same time.

- **Vertical integration:**
  Teaching and learning roles are shared across all learner stages in a clinical setting.

Why do we need to layer learners?

- Need more placements for all learners
- Accreditation requirements for undergraduate and postgraduate medical education
- Learners benefit from near-peer teaching

Where can layered learning occur?

- Procedure clinic
- Ambulatory setting
- In-patient setting
- Emergency department
- Everywhere

What are some teaching methods for differentiated instruction?

- **Broadening**
  Change the specifics of a case to make it more challenging or interesting

- **Targeting**
  Target medical knowledge questions at specific team members based on difficulty

- **Novelty**
  Discuss a newly published article

- **Progressive Questions (Up the Ladder)**
  Ask the same question of a medical student and then a resident. Be mindful that some students have a stronger knowledge base than residents

- **Student as teacher**
  Different layer of learners can teach other learners

- **Teaching to the top**
  Teach to the most senior level on the team

**Link to webinar:** https://www.youtube.com/watch?v=2woNwQMtaWM

**Presenters:** Dr. Lisa Graves and Dr. Lyn Power