

# MEDICAL EDUCATION DISTINCTION TRACK (MEDT) FOR RESIDENTS

## Information

The Medical Education Distinction Track for Residents is a 2-year track that aims to build a community of educators by developing young clinicians through a structured programme, under the mentorship of passionate educators from various clinical fields. This 2-year track runs in parallel with the various NUHS junior and senior residency programmes.

### Co-Chairpersons

Dr Matthew Low  
Consultant  
Emergency Medicine

Adj Prof Malcolm Mahadevan  
Senior Consultant  
Emergency Medicine

### Faculty

Adj Prof Shirley Ooi  
Adj A/Prof Adrian Kee  
Adj A/Prof Low How Cheng  
A/Prof Clement Tan  
A/Prof Marion Aw  
A/Prof Raymond Ngo  
Asst Prof Bettina Lieske  
Asst Prof Desmond Teo

### Programme Coordinators

Ms Pearlene Sim  
Ms Haziqah Hamdan

### Interested?

Email Ms Pearlene Sim:  
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## Key Strengths:

### 1. Mentorship

- Mentee-Mentor pairing to facilitate longitudinal relationships
- Exposure and opportunities through mentor's network
- Access to mentor's expertise, advice, and support

### 2. Structured Programme

- Small-group learning sessions every 3 months, covering the core knowledge and skills for aspiring educators
- Completion of a scholarly project with guidance and support from the MEDT community

### 3. Deliberate Practice

- Regular opportunities to apply knowledge and skills from the structured programme in authentic education tasks
- Feedback and reflection on the above, collated into an education portfolio

### 4. Resources

- Funding to support scholarly activities
- Support to attend the Asia Pacific Medical Education Conference (APMEC)
- Funding for workshops outside of quarterly MEDT learning sessions e.g. APMEC and NUS CenMED workshops

## Resident Takeaways:

- ✓ A strong theoretical foundation and up to date understanding of concepts and language used in medical education
- ✓ An appreciation of evidence-based best practice in medical education
- ✓ Tools to create positive change, appreciate + critique + sustain + improve on what already exists
- ✓ At the end of this track, the resident will be prepared to lead education effectively in their local context

## Resident Deliverables:

- Attendance and engagement at quarterly learning sessions
- Portfolio completion: Evidence demonstrating that resident has applied and reflected upon knowledge and skills learnt
- Scholarly project: Conference presentation / Journal Publication

## Curriculum

The topics covered in our quarterly learning sessions include:

- Effective teaching behaviours
- Outcomes based medical education
- Kern's model of curriculum development
- Assessment in medical education
- Learning knowledge effectively
- Learning skills effectively
- Feedback, debriefing, and reflection
- Clinical reasoning
- Supervision, mentoring, and coaching
- Communities of practice, and professional identity formation
- Cognitive load theory, zone of proximal development, and social learning theory

