

## **PS1.051**

### **Primary care physicians' knowledge of ACGME core competencies**

*Angelia Chua*

*Consultant Family Physician, National Healthcare Group Polyclinics, Singapore*

*Corresponding author: Dr Angelia Chua, National Healthcare Group, Medical, Singapore, Singapore. E-mail: hwee\_ling\_chua@nhgp.com.sg*

**Background:** Prior to 2010, Singapore's graduate medical education had been modelled after the UK system, which was based on apprenticeship and summative assessments. The Residency postgraduate training programme was introduced in 2010 when it was reformed and structured along the lines of US residency model to produce more highly trained doctors. Ministry of Health collaborated with Accreditation Council of Graduate Medical Education (ACGME) to develop a structured formative training. National Healthcare Group Polyclinics had adopted these 6 ACGME competencies in the evaluation of the cases seen by the residents and junior medical officers.

**Aim:** The aim of this study was to assess primary care physicians' knowledge of ACGME 6 core competencies, namely (1) Medical knowledge, (2) Patient care, (3) Professionalism, (4) Communication skills, (5) Practice-based learning and (6) Systems-based learning.

**Method:** This was a voluntary participation and kept anonymous. All physicians with Graduate Diploma in family medicine, or Masters in family medicine were invited to participate in this study. The self completed questionnaires were distributed via each clinic key trainer, who would collect the completed questionnaires and returned to the principal investigator for analysis.

**Results:** A total of 46 questionnaires were completed. 48% were familiar with the competencies. Only 6% were able to name all the 6 core competencies. Patient care and professionalism were most frequently identified. Systems-based practice and practice-based learning were the least identified. 13% had received training in these competencies.

**Conclusions:** The study revealed that most physicians had limited knowledge regarding the ACGME competencies, thus affected their understanding in applying these competencies in graduate medical training. This highlighted the pressing need to educate this group of physicians regarding these competencies and its applications.