



Service Priorities and Programmes Electronic Presentations

Convention ID: 370

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New Mode of Learning in the Internet Era in a Family Medicine Department

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Keywords:

Learning

Internet

Family Medicine Department

Introduction

Working environment in Department of Family Medicine & General Outpatient Clinic (FM & GOPC) is unique. Doctors in primary care work independently in Kowloon Central Cluster (KCC). We do not have senior rounds, grand rounds and Mortality & Morbidity meetings. Cross

learning and communication will be difficult under this physical constraint. New mode of learning was developed with the help of internet technology.

Objectives

To enhance continuous life long learning of staff in a Family Medicine Department

Methodology

Under Dept of FM & GOPC (KCC), we have 3 modes of learning using internet technology since 2013. They are British Medical Journal (BMJ) online learning, Drug Use Update and Clinical Case Sharing.

BMJ is a prestigious medical journal worldwide and BMJ learning is an online learning platform operated by the BMJ group. Most of them are scenario-based MCQs, followed by

evidence-based answers. Extended readings are also available for doctors who want further information about the topic. Since April 2013, Doctor would be reimbursed the subscription fee (around HK\$ 800-1000/year) once they have completed 8 learning modules

(4 modules are compulsory and primary care related topics) in 1 year. The program was also open for nurses in our department since 2016.

Both Drug Use Update and Clinical Case Sharing are distributed to colleagues via email on a regular 4-monthly basis. Drug Use Update was prepared by Department's Drug Formulary subcommittee since November 2013. Contents included recent drug deletions and new drugs in GOPC, practical tips on medications commonly used in GOPC and sharing from Prescription Intervention Report System (PIRS)

which is information sharing platform developed in collaboration with Department of Pharmacy with GOPC doctors. Clinical Case Sharing started in February 2015 and

prepared by Department's Training and Professional Development (T&PD) Subcommittee. Interesting cases, cases with unusual diagnosis and nearly-miss cases would be selected and edited by a group of experienced FM specialists. Two cases with learning points will be presented in each issue and feedback from colleagues will be collected.

Result

BMJ online learning started in 2013/2014 with 17 applications. In 2014/2015 and 2015/2016 year, there were 12 and 16 applications respectively. In 2016/2017, there were 21 doctors and 12 nurses application. Feedbacks from the applicants were positive. Trainees found the program useful in preparation for their professional examination.

Drug Use Update and Clinical Case Sharing started in November 2013 and February 2015 respectively with 3 issues and 6 cases each year. These not only enhance medical knowledge but also strengthen the safety consciousness, at the quality and safety aspect