Introduction to clinical reasoning for non-physicians

June 24-28th, 2019
Institute of Global Health, UNIGE

The One Week Medical School is developed by the Institute of Global Health at the University of Geneva’s Faculty of Medicine.

This is a one week long, full day intensive course focused in the fundamentals of clinical reasoning and the issues and challenges faced by doctors. It is designed for professionals or postgraduate students in the field of health with no formal medical training.
Program at a glance

The course is taught in English and is organized in the following format: a. lectures, b. workshops and c. a half-day clinical immersion.

1. Lectures
   - « In the mind of a doctor »: clinical reasoning, clinical examination and investigations leading to diagnosis, the doctor-patient relationship and the place of uncertainty in medicine.
   - « Clinical medicine and drugs »: emergency and primary care medicine, drug uses and abuse, interdisciplinarity in a medical team.
   - « Health Sciences »: microbiology, infectious diseases, epidemiology and emerging disease control and surveillance. Assessing the level of evidence ("evidence-base") in medicine.
   - « Pathway of life »: overview of the medical disciplines involved in different stages of life, such as obstetrics, pediatrics, and geriatrics or forensic medicine.
   - « Tomorrow's medicine »: current challenges and innovations in medicine, e.g. medical genetics, telemedicine, minimally invasive techniques (interventional radiology, robotic surgery), as well as ethical and end of life issues.

2. Standardized patients
   Practical exercises at the Interprofessional Simulation Center (CIS Geneva).

3. "Walk in the footsteps of a medical doctor: a journey into the heart of patient care"
   Half-day immersion in a clinical department of the Geneva University Hospital.