

INFECTIOUS AND PARASITIC DISEASE MODULE

Objectives of the Module the student should

On completion of the Infectious and Parasitic Diseases Module a student should

1. Know the pathogenesis of the important infectious diseases prevalent in Sri Lanka.
2. Understand the principles underlying the clinical and aetiological diagnosis of major organ system infections.
3. Propose and justify a basic management plan for patients with infections including the rational choice of antimicrobials.
4. Recognize the important aspects of the epidemiology of infections in the community and apply their knowledge of epidemiology and pathogenesis to the prevention and control of infections in the individual and the community.
5. Educate and train patients, health care workers and the community about infectious diseases.
6. Appreciate the role of other health care workers on the prevention and control of infections using a multidisciplinary approach.
7. Become an independent, self directive learner.
8. Demonstrate a problem solving attitude.

Parasitology component- Zoonotic diseases

Objectives:

Students should be able to:

- List the different classifications of zoonoses
- Describe examples of zoonotic infections especially those reported in Sri Lanka
- Briefly describe the following aspects with regard to zoonotic infections frequently reported locally:
 - Causative agent
 - Mode/s of transmission
 - Diagnosis
 - Prevention and control
 - The factors influencing the incidence and prevalence of zoonotic infections
 - The principles of surveillance, prevention, control and elimination of zoonotic infections.