



SPECIALISATION OVERVIEW

PhD of Health Science Medical Parasitology

OBJECTIVE

The general objective is to equip the students with fundamental knowledge about parasitic diseases through guided self-learning and conduct basic or applied/clinical research.

AREAS

- Parasite (protozoa/helminths/arthropods)
- Vector biology
- Parasitic disease
- Tropical parasitic disease
- Host-parasite relationship
- Opportunistic parasitic infections
- Immunopathogenesis of parasitic infections
- Diagnostic parasitology including entomology and preventive strategies for control/elimination of parasitic disease.
- Molecular diagnostics

ASSESSMENT METHODS

Proposal Presentation



Progress Report



Finding Presentation



Viva-voce



GRADUATE REQUIREMENT

Publication Equivalent (PE): **2**

Type of Publication	PE
Indexed Journal	1
Non-indexed Journal	0.7
Indexed Conference Proceeding	0.6
Poster, non-indexed conference proceedings or any publications recognised by the Kulliyah	0.3

RESEARCH TRAINING

It is compulsory to undertake independent research, guided by faculty, culminating in the completion of a thesis or research paper. Active engagement in seminars, workshops, and conferences is strongly recommended to remain abreast of the latest advancements in the field.

DURATION OF STUDY

Full-time: 2 - 6 years

Part-time: 3 - 8 years

EXPERTISE

1) Prof. Dr. Md. Abdus Salam

Visceral Leishmaniasis, Bacterial
Drug Resistance

abdussalam@iium.edu.my

2) Asst. Prof. Dr. Soraya Ismail

Toxinology, Plant Extract

dr_soraya@iium.edu.my