

Curriculum: Mark Wainberg Fellowship Programme

STRUCTURE

1. Epidemiology
 - The HIV and AIDS epidemic-global and regional
 - Socio-cultural aspects of HIV and AIDS (migration, poverty, workplace, stigma & discrimination)
 - Interface with non-communicable diseases and ageing
 - Integration of HIV into universal health care

2. Clinical practice
 - Strategies for prevention and care
 - Therapeutic management and monitoring of HIV and AIDS
 - Interface with other STDs and BBVs
 - Care for people living with HIV and AIDS (well-being, social, psychological)
 - Differentiated service delivery with a focus on key populations
 - Clinical training and audit
 - Non-communicable diseases
 - Management of HIV associated conditions
 - HIV drug resistance
 - Infection control
 - Antibiotic stewardship
 - Advanced age disease/ OI
 - Drug related toxicities
 - Drug interventions
 - Key populations

3. Research
 - Research methodology including clinical trials and cohort analysis
 - Research impact
 - Evaluation of research
 - Writing research proposals and grants
 - Social responsibility and ethics

4. Policy development and advocacy
 - Principles of policy development
 - The process and content of an HIV and AIDS policy
 - Interaction with non-governmental organization (NGOs) and patient advocacy groups
 - Integration of HIV in global health
 - The general macro-economic impact of HIV and AIDS

OUTCOMES

By successfully completing the comprehensive fellowship programme, the fellows will be trained as specialists in HIV and AIDS. The programme will provide:

- Exposure to different management and care systems;
- Management of HIV and non-communicable diseases in different settings;
- Understanding of trials, cohorts and case studies and published audit reports;
- Guidance on how to apply for a research grant;
- Guidance on writing up research, audit, case reports and how to get published;
- Presentation of original research (e.g. abstract presentation at a Conference);
- Knowledge of the global health epidemic, economic impact and major drivers of HIV funding;
- Contact and collaboration with NGO and patient advocacy groups;
- Understanding of novel vaccine and cure research;
- Distinction between key population groups and their needs;

An essential outcome of the fellowship programme is diploma status in HIV via a University in the host country.

TEACHING MODES

- Face to face teaching
- Regular meetings with mentors
- Development of research projects
- Work in clinics/wards
- Teleconferences and e-learning
- Attending International AIDS Conference and IAS Conference on HIV Science
- Projects that enable students to apply the knowledge, skills and attitudes learned