

Curriculum: Mark Wainberg Fellowship Programme Asia and the Pacific

STRUCTURE

1. Epidemiology

- The HIV and AIDS epidemic: global and regional
- Socio-cultural aspects of HIV and AIDS (migration, poverty, workplace, stigma and discrimination)
- Interface with non-communicable diseases and ageing
- Integration of HIV into universal healthcare

2. Clinical practice

- Strategies for prevention and care (focus on PrEP)
- Therapeutic management and monitoring of HIV and AIDS
- Interface with other sexually transmitted infections and other blood borne viral infections
- Comprehensive care for people living with HIV and AIDS (including quality of life, well-being, psychosocial and mental health support)
- Differentiated service delivery with a focus on key populations
- Clinical training and quality improvement
- Non-communicable diseases
- Management of HIV associated conditions
- HIV drug resistance
- Antibiotic stewardship
- Aging and associated conditions
- Drug-related toxicities
- Integration with substance abuse and mental health services
- Digital and telehealth approaches to service delivery
- Stigma interventions (including in healthcare settings)
- Implementation science
- Mental health

3. Research

- Research methodology including clinical trials and cohort analysis
- Research impact
- Evaluation of research
- Writing research proposals and grants
- Social responsibility and responsible conduct of research and bioethics
- Scientific writing (e.g. abstracts, manuscripts)
- Leadership training

4. Policy development and advocacy

- Participatory approaches to policy development (e.g. crowdsourcing)
- Principles of policy development
- Health equity, human rights and social justice
- The process and content of an HIV policy and advocacy
- The process and content of HIV policies and advocacy initiatives and interactions with non-governmental organizations (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
- Engaging and collaborating with the public and with patient advocacy groups
- Distinguishing between key population groups and their needs
- Leadership and managing a team

TEACHING MODES

- Face-to-face teaching
- Webinar
- 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