

## Curriculum: Mark Wainberg Fellowship Programme Asia-Pacific

### STRUCTURE

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#### 1. Epidemiology

- The HIV and AIDS epidemic: global and regional
- Socio-cultural aspects of HIV and AIDS (migration, poverty, workplace, gender, stigma and discrimination)
- Non-communicable diseases and aging of people living with HIV
- Integration of HIV into healthcare system

#### 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
- Patient-center care model
- 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 HIV policies and advocacy initiatives and interaction with non-governmental organizations (NGOs) and patient advocacy groups
  - Integration of HIV in global health
  - The macro-economic impact of HIV and AIDS

## OUTCOMES

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By successfully completing the comprehensive Fellowship Programme, the Fellows will be trained as specialists in HIV and AIDS. The programme will provide training on and around:

- Exposure to different HIV management and care systems;
- Management of HIV and non-communicable diseases in different settings;
- Understanding of trials, cohorts and case studies;
- Guidance on how to apply for a research grant;
- Guidance on writing up research, 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;
- Understanding novel vaccine and cure research;
- Distinguishing between key population groups and their needs;
- Leadership and managing a team

## TEACHING MODES

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- Face-to-face teaching
- Webinars
- 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