CURRICULUM: MARK WAINBERG FELLOWSHIP PROGRAMME ASIA-PACIFIC

STRUCTURE

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-centered 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
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
• 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