



Online Advanced HIV Management Course for Doctors – COURSE CURRICULUM

Module 1: Intro

- 1.1 CEO Welcome
- 1.2 SA HIV Clinicians Society Introduction
- 1.3 Diploma in HIV Management: What you need to know

Module 2: Foundation

- 2.1 The Origin of HIV
- 2.2 Epidemiology
- 2.2 Virology
- 2.3 Immunology

Module 3: Diagnosing HIV

- 3.1 Different Tests
- 3.2 Special Testing Situations
- 3.3 Counselling and Disclosure

Module 4: Prevention

- 4.1 Social Change Communication
- 4.2 Pharmaceutical Methods of Prevention
 - 4.2.1 Clinical Management of PrEP
- 4.3 Voluntary Medical Male Circumcision
- 4.4 Management of STIs

Module 5: ART

- 5.1 Principles of ART Theory
 - 5.1.1 ART Infographic
- 5.2 Adherence principles
- 5.3 Classes of ART
- 5.4 Side Effects of classes and individual drugs
- 5.5 Monitoring ART
- 5.6 Drug interactions
- 5.7 Principles of Resistance
- 5.8 Sequencing
- 5.9 Treatment Optimisation
- 5.10 New ARVs and Strategies
- 5.11 Dolutegravir in First-Line ART

Module 6: Reproductive Health

- 6.1 Overview
- 6.2 Contraception
- 6.3 Preconception
- 6.4 PMTCT (Preventing Mother To Child Transmission)

Module 7: Paediatrics

- 7.1 Review of PMTCT
- 7.2 Early Infant Diagnosis

- 7.3 Early initiation of HAART in infants and children
- 7.4 Paediatric TB
- 7.5 Prophylaxis & Vaccines
- 7.6 Adolescents - special issues

Module 8: Other Special Populations

- 8.1 Sensitisation
- 8.2 Key Populations

Module 9: Organ Systems

- 9.1 Neurology
 - 9.1.1 HAND
 - 9.1.2 Cryptococcal Meningitis
- 9.2 Respiratory (excludes TB)
- 9.3 Hepatology
- 9.4 Renal
- 9.5 Gastroenterology
- 9.6 Haematology
- 9.7 Dermatology
- 9.8 HIV & The Eye
 - 9.8.1 Ophthalmology Activities
- 9.9 Other - Musculoskeletal / cardiology / endocrine

Module 10: Comorbidities and Ageing

- 10.1 Oncology
- 10.2 Diabetes
- 10.3 Hypertension Lipids Cardiac
- 10.4 Epilepsy
- 10.6 Psychiatry
- 10.7 Prophylaxis & Vaccines
- 10.7 Ageing

Module 11: TB

- 11.1 IRIS
- 11.2 TB Management

Module 12: Advanced Disease

- 12.1 Approach to the hospitalised patient
- 12.2 Palliative Care and End of Life Decisions

Module 13: Programmatic Evaluation

- 13.1 Quality Improvement (QI)
- 13.2 Differentiated Models of Care
- 13.3 The Hippocratic Oath in Practice
- 13.4 Stock Outs