

AWACC Course Content:

Thursday 26 September 2013

Speaker	Topic	Description
Session 1: Plenary –Clinical care		
K. Nyamande 40 min	Diagnostic approach in the HIV Patient with altered mental status	D/D of a person with altered mental state with/without other neurological deficit who presents to the ER. Eg. CNS infection, metabolic or electrolyte problem, hypoxia, drug abuse. How does the MO in a district hospital manage this patient and refer appropriately?
T. Makadzange 40 min	Cryptococcal meningitis Treatment Guidelines	Treatment regimens for CCM, timing of ART, IRIS CCM and a critical analysis of the COAT study
R. Gandhi 40min	Approach to abnormal LFTs in HIV and coinfections (including HBV)	Approach to the management of abnormal LFTs in ART naïve and ART experienced patients. A focus on the toxicity of TB drugs as well as the management of HBV in renal failure
Session 2: Themed Discussion- HIV/TB		
W. Bishai 40 min	Current thoughts on the pathogenesis of TB	The basis of latent, active and recurrent TB. Some comments on MDR/ XDR TB
I Master 40 min	The current scenario and challenges in KZN MDR-TB management	Current KZN statistics + outcomes, treatment protocols. Impact of Gene Expert; Bedaquiline access program. Challenges in MDR management
N.Chelin 20 min	First line TB drugs and ART interaction	Interaction between RIF and Lopinavir –the management strategies recommended
Session 3: Themed Discussion- ART resistance		
V. Marconi 35 min	Individual Risk Factors for Virological Failure / EWI's	Assessment of individual level early warning indicators of virological failure in resource constrained settings. Overview of WHO's EWI's
Tulio/SATuRN team-35 min	ART Resistance (Tulio-SATURN)	Case based presentation of ART resistance and virological failure in first and second line ART
Y.Moosa 35 min	Third line ART –DOH protocol	Importance of VL monitoring ,genotype resistance testing and motivation process for third line regimens
Session 4: Skills Building/ Breakout Session		
M. Archary / K. Naidoo	Paeds Resistance Cases	Common clinical problems in children who are ART naïve or experienced
T. Sebotloane	MTCT: New Guidelines	The latest WHO and SA guidelines. Breast feeding options- what works best in South Africa?
J. Downs	The GIT and HIV Pathology – Nutritional Implications	Dietary guidelines and management of GIT pathology
Session 5: Plenary –Clinical care		
M.Bizarre	Haematological Manifestations of HIV	Case based discussion of common cytopenias and management .Life threatening thrombocytopenia. Hypercoaguable states, including DVT
F. Conradie / F. Venter	Debate: Which drug would you like to replace any drug with in first line ART in South Africa?	Stavudine/ Zidovudine/ TDF v ABC NNRTI v RAL

Friday 27 September 2013

Speaker	Topic	Description
Session 1: Case Conference		
N. Magula	HIV and the Heart	What are the common cardiac manifestations of HIV infection and co-infections? The management of pericardial effusion
P.Mody	Renal Disease- HIV and ART	Causes of acute/ acute chronic renal failure- approach to management and ART in renal failure
H. Sunpath	ART in Advanced Disease	Management of patients with ART among those with advanced disease. Problems with down and up referral
Session 2: Clinico- Pathological Conference		
R. Gandhi / D. Ramagola-Masire M. Kayembe A. Russel	A 47 year old woman in Botswana with HIV infection and post-coital bleeding	The presentation, clinical management and pathology will be discussed by a team of specialists
Session 3: Plenary Session		
Q. Abdool- Karim	Prevention and "cure" of HIV infection- Update on Programme in South Africa	An update on what will work using combined prevention methods in South Africa. The concepts of curing HIV- How far are we?
V. Black	Women's Health and Fertility	Overview of fertility guidelines and the options for various couples
Session 4: Skills Building/ Breakout Session		
Bisola Ojikutu Olubinmi	DDMRI –student session	A session directed at medical students to enable them to understand the process of clinical research in HIV
Laurie Schowalter /R. Thom	Mental Health/ Cognitive Disorders	Early diagnosis of cognitive disorders, the role of ART, management challenges of disorders of mental health
H. Holst / L. Gwyther	Palliative AIDS Care	Principles of management of various stages of HIV infection- pain and symptom management. The principles of terminal care as well as the ethical aspects
? /M. Seidner	Lab Diagnosis of Co- Infections	STI's, TB, Viral Co-infections, including HBV and fungal infections. CSF Diagnosis of Meningitis/ Encephalitis. Initial diagnosis and recommended follow up tests in each co-infection is needed
Session 5: Plenary Session		
V. Fredlund	Challenges of ART Rollout in Rural Areas	Challenges unique to rural areas: Diagnosis, stigma, ART uptake, compliance. The interface with traditional medicines and alternate belief systems
F. Venter	What's new in the 2013 ART WHO Guidelines?	Analysis of the 2013 WHO guidelines for ART and OI Management- It's applicability and challenges to the implementation in South Africa
J. Mannie / H. Sunpath	Closing Session- Caring for Yourself	