

EACS HIV Summer School

Thursday, August 30, 2018 – Monday, September 3, 2018

Montpellier, France

This 5-day residential course is designed for clinicians experienced in HIV management who want an update on the current issues of all aspects of HIV medicine. It is delivered by an experienced faculty. The course consists of updates on the recent advances in current issues of HIV diagnosis, management and prevention together with core knowledge of medical statistics and clinical research methodology.

In addition to the core course consisting of plenaries in clinical and research management of HIV medicine, participants have the opportunity to choose between two parallel modules: Module A concentrates on research aspects in HIV medicine and Module B on the clinical aspects of HIV co-infections, opportunistic infections and co-morbidities.

PRELIMINARY PROGRAMME

Thursday, August 30, 2018

Morning

8:30-9:00	Welcome & Introduction		
9:00-9:45	Plenary 1	Clinical	Introduction to pathophysiology of HIV and viral hepatitis
9:45-10:30	Plenary 2	Clinical	State of the ART of ARV Therapy
10:30-11:00			Break
11:00-11:20	Plenary 3	Research	Why is research important?
11:20-11:40	Plenary 4	Research	Identifying the research question
11:40-12:00	Plenary 5	Research	Choosing the right study design
12:00-12:30	Practical Work	Research	Choosing a study design
12:30-13:30			Lunch

Afternoon

Module A - Research		Module B - Clinical	
13:30-15:30	Study design Conducting and managing RCTs Conducting and managing observational studies	13:30-15:30	Working Groups (3 groups) ARVs – Treatment initiation
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working Groups (4 groups) Identifying the research question and study design	16:00-18:00	Working Groups (3 groups) Management of unsuppressed viraemia

Friday, August 31, 2018**Morning**

8:30-9:00	Plenary 6	Research	P-values and hypothesis testing
9:00-9:30	Plenary 7	Research	Confidence intervals
9:30-10:15	Practical work	Research	Interpreting results from abstracts
10:15-10:45			Break
10:45-11:15	Plenary 8	Clinical	Optimizing ART in the suppressed patient
11:15-11:30	Quiz	Clinical	Opportunistic infections
11:30-12:00	Plenary 9	Clinical	Management and prevention of co-morbidities

12:00-12:15 Quiz **Clinical** **Co-morbidities**

12:15-12:45 Lecture and discussion **What is the role & challenges for PLHIV?**

12:45-13:30 Lunch

Afternoon

Module A - Research		Module B - Clinical	
13:30-15:30	Collecting data Introduction to collection of data Collecting data and creating a database	13:30-15:30	Working Groups (3 groups) Managing long-term viral suppression (Incl. toxicities)
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working Groups (4 groups) Developing the study protocol	16:00-18:00	Working Groups (3 groups) Recognising and managing co-morbidities

Saturday, September 1, 2018

Morning

8:30-9:00	Plenary 10	Clinical	Hepatitis B / Hepatitis C
9:00-9:15	Quiz	Clinical	Viral hepatitis
9:15-9:45	Plenary 11	Clinical	Opportunistic infections
9:45-10:15	Quiz	Clinical	ARV strategies
10:15-10:45			Break
10:45-12:30	Plenary 12	Research	Developing a clinical research programme
12:30-13:30			Lunch

Afternoon

	Module A - Research		Module B - Clinical
13:30-15:30	Sample size calculations and data analysis How big should my study be Developing an analysis plan Non-inferiority trials and switch from non-inferiority to superiority	13:30-15:30	Working Groups (3 groups) Viral Hepatitis
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working Groups (4 groups) Sample size calculations, data analysis and completion of presentations	16:00-18:00	Working Groups (3 groups) Opportunistic Infections

Sunday, September 2, 2018

Morning

8:30-9:15	Plenary 13	Research	What to look for in a presentation/paper
9:15-10:15	Plenary 14	Research	Identifying bias
10:15-10:45			Break
10:45-11:15	Plenary 15	Clinical	HIV prevention strategies
11:15-11:45	Plenary 16	Clinical	HIV and malignancies
11:45-12:30	Plenary 17	Clinical	Science of HIV infection
12:30-13:30			Lunch/free afternoon

Monday, September 3, 2018

Morning

9:00-11:00	Presentations	Research presentations (8 groups) <i>The participants from module A present their research study</i>
11:00-11:30		Break
11:30-13:30	Clinical cases	Challenge the Faculty
13:00-13:30		Closing and Awards
13:30-		Lunch and departure

The programme is subject to change.