



EACS HIV Summer School

Friday, August 30, 2019 – Tuesday, September 3, 2019

Montpellier, France

This 5-day residential course is designed for clinicians involved in HIV management who wish to deepen their knowledge about all aspects of HIV medicine and research methodology. The course is delivered by an experienced faculty of key opinion leaders in the fields of HIV clinical care and research. Teaching is based around a combination of plenary sessions, which provide updates on the recent advances in HIV clinical science and a general introduction to clinical research methodology, and interactive small working groups led by faculty members.

For the latter, participants opt to enroll either for Module A (research methodology), which provides an opportunity to delve more deeply into the complexities of developing a research proposal, or Module B (clinical care) which provides extensive opportunities to build knowledge on specific clinical aspects of antiretroviral therapy/resistance, HIV prevention, HIV co-infections, opportunistic infections and co-morbidities.

PRELIMINARY PROGRAMME

Friday, August 30, 2019

Morning

8:30-9:00	Welcome & introduction		
9:00-9:30	Plenary 1	Clinical	Introduction to pathophysiology of HIV
9:30-10:00	Plenary 2	Clinical	Drug resistance of HIV
10:00-10:30	Plenary 3	Clinical	State of the ART of ARV therapy
10:30-11:00			Break
11:00-11:30	Plenary 4	Research	Why is research important?
11:30-12:00	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	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 (3 groups) Identifying the research question and study design	16:00-18:00	Working groups (3 groups) Management of unsuppressed viraemia/resistance

Saturday, August 31, 2019**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
10:45-11:25	Plenary 8	Clinical	Optimizing ART in the suppressed patient
11:25-12:05	Plenary 9	Clinical	Management & prevention of co-morbidities
12:05-12:45	Plenary 10	Clinical	HIV & malignancies
12:45-13:30			Lunch

Afternoon

Module A - Research		Module B - Clinical	
13:30-15:30	Collecting data	13:30-15:30	Working groups (3 groups) Management of long-term ART and co-morbidities
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working groups (3 groups) Developing the study protocol	16:00-18:00	Working groups (3 groups) PrEP & STIs

Sunday, September 1, 2019**Morning**

8:30-9:15	Plenary 11	Clinical	Hepatitis B / Hepatitis C
9:15-10:00	Plenary 12	Clinical	Opportunistic infections
10:00-10:30			Break
10:30-11:15	Plenary 13	Clinical	HIV prevention strategies
11:15-12:00	Plenary 14	Research	Developing a clinical research programme
12:00-12:30	EACS President's Lecture		EACS – Active engagement and visions for the future
12:30-			Lunch and free afternoon

Monday, September 2, 2019

Morning

8:30-9:15	Plenary 15	Research	What to look for in a presentation/paper
9:15-10:15	Plenary 16	Research	Identifying bias
10:15-10:45			Break
10:45-12:00	Debates		Clinical groups
12:00-12:30	Special session		Science of HIV infection
12:30-13:30			Lunch

Afternoon

	Module A - Research		Module B - Clinical
13:30-15:30	Sample size calculations and data analysis	13:30-15:30	Working groups (3 groups) Hepatology
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working groups (3 groups) Sample size calculations, data analysis and completion of presentations	16:00-18:00	Working groups (3 groups) Opportunistic infections

Tuesday, September 3, 2019

Morning

9:00-11:00	Presentations	Research presentations (6 groups) <i>The participants from the research module present their research study</i>
11:00-11:30		Break
11:30-13:00	Clinical & Research	Quiz & take home messages
13:00-13:30		Closing
13:30-		Lunch and departure

The programme is subject to change.