



## 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.

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### PRELIMINARY PROGRAMME

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#### Thursday, August 30, 2018

##### Morning

8:30-9:00	Welcome & Introduction		
9:00-9:30	Plenary 1	Clinical	<b>Introduction to Pathophysiology of HIV</b>
9:30-10:00	Plenary 2	Clinical	<b>Drug Resistance of HIV</b>
10:00-10:30	Plenary 3	Clinical	<b>State of the ART of ARV Therapy</b>
10:30-11:00			Break
11:00-11:30	Plenary 4	Research	<b>Why is Research Important?</b>
11:30-12:00	Plenary 5	Research	<b>Choosing the Right Study Design</b>
12:00-12:30	Practical Work	Research	<b>Choosing a Study Design</b>
12:30-13:30			Lunch

**Afternoon**

Module A - Research		Module B - Clinical	
13:30-15:30	<b>Study Design</b>	13:30-15:30	Working Groups (3 groups) <b>ARVs – Treatment Initiation</b>
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working Groups (4 groups) <b>Identifying the Research Question and Study Design</b>	16:00-18:00	Working Groups (3 groups) <b>Management of Unsuppressed Viraemia/Resistance</b>

**Friday, August 31, 2018****Morning**

8:30-9:00	Plenary 6	Research	<b>P-Values and Hypothesis Testing</b>
9:00-9:30	Plenary 7	Research	<b>Confidence Intervals</b>
9:30-10:15	Practical work	Research	<b>Interpreting Results from Abstracts</b>
10:15-10:45			Break
10:45-11:25	Plenary 8	Clinical	<b>Optimizing ART in the Suppressed Patient</b>
11:25-12:05	Plenary 9	Clinical	<b>Management &amp; Prevention of Co-morbidities</b>
12:05-12:45	Plenary 10	Clinical	<b>HIV &amp; Malignancies</b>
12:45-13:30			Lunch

**Afternoon**

Module A - Research		Module B - Clinical	
13:30-15:30	<b>Collecting Data</b>	13:30-15:30	Working Groups (3 groups) <b>Managing Long-term Viral Suppression (Incl. toxicities)</b>
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working Groups (4 groups) <b>Developing the Study Protocol</b>	16:00-18:00	Working Groups (3 groups) <b>Recognising and Managing Co-morbidities</b>

**Saturday, September 1, 2018****Morning**

8:30-9:05	Plenary 10	Clinical	<b>Hepatitis B / Hepatitis C</b>
9:05-9:40	Plenary 11	Clinical	<b>Opportunistic infections</b>
9:40-10:15	Plenary 12	Clinical	<b>HIV Prevention Strategies</b>
10:15-10:45			Break
10:45-12:30	Plenary 12	Research	<b>Developing a Clinical Research Programme</b>
12:30-			Lunch and free afternoon

## Sunday, September 2, 2018

### Morning

8:30-9:15	Plenary 13	Research	<b>What to look for in a presentation/paper</b>
9:15-10:15	Plenary 14	Research	<b>Identifying bias</b>
10:15-10:45			Break
10:45-12:00	Clinical Cases		<b>Challenge the Faculty</b>
12:00-12:30	Special Session		<b>Science of HIV Infection</b>
12:30-13:30			Lunch

### Afternoon

	Module A - Research		Module B - Clinical
13:30-15:30	<b>Sample Size Calculations and Data Analysis</b>	13:30-15:30	Working Groups (3 groups) <b>Viral Hepatitis</b>
15:30-16:00	Break	15:30-16:00	Break
16:00-18:00	Working Groups (4 groups) <b>Sample Size Calculations, Data Analysis and Completion of Presentations</b>	16:00-18:00	Working Groups (3 groups) <b>Opportunistic Infections</b>

## Monday, September 3, 2018

### Morning

9:00-11:00	Presentations	<b>Research presentations (8 groups)</b> <i>The participants from module A present their research study</i>
11:00-11:30		Break
11:30-13:30	Clinical & Research	<b>Quiz &amp; Take home messages</b>
13:00-13:30		Closing and Awards
13:30-		Lunch and departure

The programme is subject to change.