



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 <i>Dr Roger Paredes (Spain)</i> |
| 9:30-10:00 | Plenary 2 | Clinical | Drug resistance of HIV <i>Dr Annemarie Wensing (Netherlands)</i> |
| 10:00-10:30 | Plenary 3 | Clinical | State of the ART of ARV therapy <i>Dr Nicola Mackie (United Kingdom)</i> |
| 10:30-11:00 | | | Break |
| 11:00-11:30 | Plenary 4 | Research | Why is research important? <i>Prof. Paddy Mallon (Ireland)</i> |
| 11:30-12:00 | Plenary 5 | Research | Choosing the right study design <i>Prof. Caroline Sabin (United Kingdom)</i> |
| 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 <i>Prof. Dominique Costagliola (France)</i> <i>Dr Tracy Glass (Switzerland)</i> <i>Prof. Caroline Sabin (United Kingdom)</i> | 13:30-15:30 | Working groups (3 groups) ARVs – Treatment initiation <i>Coordinators: Prof. Stéphane De Wit (Belgium)/Dr Nicola Mackie (United Kingdom)</i> <i>Dr Sanjay Bhagani (United Kingdom)</i> <i>Prof. Paddy Mallon (Ireland)</i> <i>Dr Roger Paredes (Spain)</i> <i>Dr Annemarie Wensing (Netherlands)</i> |
| 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 <i>Prof. Dominique Costagliola (France)</i> <i>Prof. Stéphane De Wit (Belgium)</i> <i>Dr Tracy Glass (Switzerland)</i> <i>Prof. Christine Katlama (France)</i> <i>Prof. Paddy Mallon (Ireland)</i> <i>Prof. Caroline Sabin (United Kingdom)</i> | 16:00-18:00 | Working groups (3 groups) Management of unsuppressed viraemia/resistance <i>Coordinators: Prof. Christine Katlama (France)/ Dr Annemarie Wensing (Netherlands)</i> <i>Dr Sanjay Bhagani (United Kingdom)</i> <i>Dr Yvonne Gilleece (United Kingdom)</i> <i>Dr Nicola Mackie (United Kingdom)</i> <i>Dr Roger Paredes (Spain)</i> <i>Prof. Sanjay Pujari (India)</i> |

Saturday, August 31, 2019**Morning**

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|-------------|----------------|----------|---|
| 8:30-9:00 | Plenary 6 | Research | P-values and hypothesis testing <i>Prof. Caroline Sabin (United Kingdom)</i> |
| 9:00-9:30 | Plenary 7 | Research | Confidence intervals <i>Dr Tracy Glass (Switzerland)</i> |
| 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 <i>Prof. Christine Katlama (France)</i> |
| 11:25-12:05 | Plenary 9 | Clinical | Management & prevention of co-morbidities <i>Prof. Paddy Mallon (Ireland)</i> |

12:05-12:45 Plenary 10 **Clinical** **HIV & malignancies**
Prof. Stéphane De Wit (Belgium)

12:45-13:30 Lunch

Afternoon

| Module A - Research | | Module B - Clinical | |
|---------------------|---|---------------------|--|
| 13:30-15:30 | Collecting data <i>Prof. Dominique Costagliola (France)</i> <i>Dr Tracy Glass (Switzerland)</i> <i>Prof. Caroline Sabin (United Kingdom)</i> | 13:30-15:30 | Working groups (3 groups) Management of long-term ART and co-morbidities <i>Coordinators: Prof. Christine Katlama (France)/ Prof. Paddy Mallon (Ireland)</i> <i>Dr Sanjay Bhagani (United Kingdom)</i> <i>Prof. Stéphane De Wit (Belgium)</i> <i>Dr Yvonne Gilleece (United Kingdom)</i> <i>Dr Dominic Rowley (Ireland)</i> |
| 15:30-16:00 | Break | 15:30-16:00 | Break |
| 16:00-18:00 | Working groups (3 groups) Developing the study protocol <i>Prof. Dominique Costagliola (France)</i> <i>Prof. Stéphane De Wit (Belgium)</i> <i>Dr Tracy Glass (Switzerland)</i> <i>Prof. Christine Katlama (France)</i> <i>Prof. Paddy Mallon (Ireland)</i> <i>Prof. Caroline Sabin (United Kingdom)</i> | 16:00-18:00 | Working groups (3 groups) PrEP & STIs <i>Coordinators: Dr Yvonne Gilleece (United Kingdom)/Dr Dominic Rowley (Ireland)</i> <i>Dr Sanjay Bhagani (United Kingdom)</i> <i>Dr Nicola Mackie (United Kingdom)</i> <i>Dr Roger Paredes (Spain)</i> <i>Prof. Sanjay Pujari (India)</i> |

Sunday, September 1, 2019

Morning

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|-------------|--------------------------|----------|---|
| 8:30-9:15 | Plenary 11 | Clinical | Hepatitis B / Hepatitis C <i>Dr Sanjay Bhagani (United Kingdom)</i> |
| 9:15-10:00 | Plenary 12 | Clinical | Opportunistic infections <i>Prof. Sanjay Pujari (India)</i> |
| 10:00-10:30 | | | Break |
| 10:30-11:15 | Plenary 13 | Clinical | HIV prevention strategies <i>Dr Yvonne Gilleece (United Kingdom)</i> |
| 11:15-12:00 | Plenary 14 | Research | Developing a clinical research programme <i>Prof. Paddy Mallon (Ireland)</i> |
| 12:00-12:30 | EACS President's Lecture | | EACS – Active engagement and visions for the future <i>Prof. Jürgen Rockstroh (Germany)</i> |
| 12:30- | | | Lunch and free afternoon |

Monday, September 2, 2019

Morning

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|-------------|-----------------|----------|---|
| 8:30-9:15 | Plenary 15 | Research | What to look for in a presentation/paper <i>Prof. Dominique Costagliola (France)</i> |
| 9:15-10:15 | Plenary 16 | Research | Identifying bias <i>Prof. Caroline Sabin (United Kingdom)</i> |
| 10:15-10:45 | | | Break |
| 10:45-12:00 | Debates | | Clinical groups <i>Coordinators: Dr Sanjay Bhagani (United Kingdom)/ Prof. Christine Katlama (France)</i> |
| 12:00-12:30 | Special session | | Science of HIV infection <i>Prof. Brigitte Autran (France)</i> |
| 12:30-13:30 | | | Lunch |

Afternoon

| Module A - Research | | Module B - Clinical | |
|----------------------------|---|----------------------------|--|
| 13:30-15:30 | Sample size calculations and data analysis <i>Prof. Dominique Costagliola (France)</i> <i>Dr Tracy Glass (Switzerland)</i> <i>Prof. Caroline Sabin (United Kingdom)</i> | 13:30-15:30 | Working groups (3 groups) Hepatology <i>Coordinators: Dr Sanjay Bhagani (United Kingdom)/Prof. Christine Katlama (France)</i> <i>Dr Yvonne Gilleece (United Kingdom)</i> <i>Dr Dominic Rowley (Ireland)</i> <i>Prof. Paddy Mallon (Ireland)</i> <i>Dr Roger Paredes (Spain)</i> <i>Prof. Sanjay Pujari (India)</i> |
| 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 <i>Dr Tracy Glass (Switzerland)</i> <i>Prof. Dominique Costagliola (France)</i> <i>Prof. Stéphane De Wit (Belgium)</i> <i>Prof. Christine Katlama (France)</i> <i>Prof. Paddy Mallon (Ireland)</i> <i>Prof. Caroline Sabin (United Kingdom)</i> | 16:00-18:00 | Working groups (3 groups) Opportunistic infections <i>Coordinators: Prof. Sanjay Pujari (India)/Prof. Stéphane De Wit (Belgium)</i> <i>Dr Sanjay Bhagani (United Kingdom)</i> <i>Dr Yvonne Gilleece (United Kingdom)</i> <i>Dr Nicola Mackie (United Kingdom)</i> <i>Dr Roger Paredes (Spain)</i> <i>Dr Dominic Rowley (Ireland)</i> |

Tuesday, September 3, 2019**Morning**

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|-------------|---------------------|---|
| 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 <i>Dr Sanjay Bhagani (United Kingdom)</i> |
| 13:00-13:30 | | Closing |
| 13:30- | | Lunch and departure |

The programme is subject to change.