



#### Target Audience

15 – 30 clinicians, nurses or microbiologists in South/South-East Europe involved in the identification, diagnosis or treatment of arbovirus infections.

#### Faculty Members

Nick Beeching, Liverpool, United Kingdom  
Silvia Bino, Tirana, Albania  
Marieta Braks, Bilthoven, Netherlands  
Isabella Eckerle, Bonn, Germany  
Peter Horby, Oxford, United Kingdom  
Josep Jansa, Stockholm, Sweden  
Alemka Markotic, Zagreb, Croatia  
Ramona Mogling, Rotterdam, Netherlands  
Anna Papa-Konidari, Thessaloniki, Greece  
Chantal Reusken, Rotterdam, Netherlands  
Dr Louise Sigfrid, Oxford, United Kingdom

## Contact

#### Contact Person (Scientific Programme)

Dr Louise Sigfrid  
Platform for European Preparedness  
Against (Re-)emerging Epidemics (PREPARE)  
University of Oxford  
Centre for Tropical Medicine and Global Health  
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Picture outside: Tick (*Ixodes ricinus*)  
Picture inside: Tiger mosquito



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## ESCMID Postgraduate Education Course

# PREPAREing for (Re-)Emerging Arbovirus Infections in Europe

Zagreb, Croatia  
29 – 31 March 2017



## ESCMID Postgraduate Education Course

# PREPAREing for (Re-)Emerging Arbovirus Infections in Europe

#### Organizers

- University of Oxford
- Erasmus MC: University Medical Center Rotterdam
- University of Antwerp
- Royal Brompton and Harefield NHS Trust
- ESCMID Study Group for Infections in Travellers and Migrants (ESGITM)

#### Course Coordinators

- Isabella Eckerle, Bonn, Germany
- Veronique Nussenblatt, Antwerp, Belgium
- Chantal Reusken, Rotterdam, Netherlands
- Dr Louise Sigfrid, Oxford, United Kingdom

#### Course Objectives

The aim of the course is to improve the participant's knowledge of identification and management of arbovirus infections and outbreaks at local and European levels. The course is part of PREPARE, an EU funded partnership aimed at strengthening European preparedness for (re-)emerging infectious disease outbreaks. Course topics will include a review of arboviruses of clinical importance to Europe, including endemic and travel imported viruses. This will include an overview of symptomatology, diagnostics and interpretation of laboratory results and an update on prevention, vaccine and treatments. The course will also include an overview of surveillance systems, European organizations, laboratories and clinical networks involved in surveillance, control and outbreak response and interactive sessions covering serology interpretation, case scenarios and outbreak response exercises. The course will be delivered by a range of European experts on arboviruses, through a dynamic mix of presentations, case scenarios and outbreak exercises.

# Course Programme

## Wednesday, 29 March 2017

Overview of clinically important arboviruses in Europe

- 12:00 – 13:00 Light lunch and participants registration
- 13:15 – 13:30 Welcome and introduction to the course.  
*Dr Louise Sigfrid*
- 13:30 – 14:30 Review of (re-)emerging arbovirus diseases in Europe.  
*Chantal Reusken*
- 14:30 – 15:30 Clinically important arboviruses in Europe I.  
*Isabella Eckerle, Anna Papa-Konidari*
- 15:30 – 16:00 Coffee/tea break
- 16:00 – 17:00 Clinically important arboviruses in Europe II.  
*Silvia Bino, Alemka Markotic, Anna Papa-Konidari*
- 17:00 – 18:00 Travel imported arboviruses – migrants and returning travellers.  
*Nick Beeching*
- 19:30 – 21:30 Dinner and networking

## Thursday, 30 March 2017

Arbovirus outbreak preparedness and response

- 09:30 – 10:15 Interactive session: diagnostics, case definition and serology interpretation.  
*Ramona Mogling*
- 10:15 – 11:00 Interactive session: clinical case scenarios.  
*Nick Beeching*
- 11:00 – 11:30 Coffee/tea break
- 11:30 – 12:00 European and global arbovirus surveillance systems.  
*Marieta Braks*
- 12:00 – 12:30 European outbreak response preparedness.  
*Josep Jansa*
- 12:30 – 13:30 Lunch
- 13:30 – 15:00 Interactive session: European emerging infectious disease outbreak scenario.  
*Isabella Eckerle, Ramona Mogling, Chantal Reusken, Dr Louise Sigfrid*
- 15:00 – 15:30 Coffee/tea break
- 15:30 – 17:30 Interactive session: European emerging infectious disease outbreak scenario.  
*Isabella Eckerle, Ramona Mogling, Chantal Reusken, Dr Louise Sigfrid*
- 19:00 – 21:30 Dinner and networking

## Friday, 31 March 2017

Prevention and future for Europe

- 09:30 – 10:15 Vector control strategies.  
*Marieta Braks*
- 10:15 – 11:00 Arbovirus drugs and vaccine developments.  
*Silvia Bino*
- 11:00 – 11:20 Coffee/tea break
- 11:20 – 11:50 Arbovirus outbreak perspectives for Europe.  
*To be confirmed*
- 11:50 – 12:30 Are we prepared?  
*Peter Horby, Dr Louise Sigfrid*
- 12:30 – 12:45 Questions, feedback and diplomas/certificates



# Organization

## Course Venue & Accommodation

Palace Hotel Zagreb  
Trg J.J. Strossmayera 10  
10000 Zagreb, Croatia

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## Registration Procedure

Register now online on the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education). Registration deadline is 20 February 2017.

## Registration Fee

- EUR 470 for ESCMID members (Full Membership/Young Scientist Membership)
- EUR 570 for non-ESCMID members
- EUR 670 for industry delegates

The registration fee includes the course and teaching materials, two nights of accommodation (Wednesday and Thursday night), tea and coffee during the course, two lunches and two dinners. Travel is not included.

## Attendance Grants

ESCMID provides a number of attendance grants for ESCMID “young scientist members”. The grant covers the registration fee. Travel is not included. Please apply via the ESCMID website at [www.escmid.org/education](http://www.escmid.org/education) before 15 January 2017. Applicants will be informed about their acceptance by 6 February 2017.

## CME Accreditation

The organizers of the course will apply for European CME accreditation through EACCME.