



**A practical approach  
to serious infections in children**

**5-7 February 2015, Reykjavík, Iceland**



**The course is sponsored by ESPID  
(European Society for Infectious Diseases, [www.espid.org](http://www.espid.org))**

## **Introduction**

Infections are a common contributor to paediatric deaths and when such cases are formally reviewed, avoidable factors are often present. These include failure to take an adequate history, inadequate observations once a child is admitted, failure to anticipate and recognise complications and inadequate safety netting by junior staff. Cognitive biases also often contribute to incorrect diagnosis and management.

## **Course Aims**

The aim of this 3 day course is to give front-line doctors, who look after children, a practical approach to recognising the unwell child, identifying red flags, considering differential diagnoses and managing a wide range of serious infections. This is achieved predominantly through interactive small-group workshops discussing real cases. Lecture topics include clinical decision making and infections in the immunocompromised child. The septic child, fever in the returning traveller, fever and rash, the child with limp, abnormal neurology, and evidence for early management of sepsis are covered in workshops on day 1. Day 2 interactive workshops include fever in the immunocompromised host, the child with swollen joints, evaluating the child with recurrent infections and the child with a secondary immunodeficiency. Day 3 allows delegates an opportunity to informally discuss their own cases with members of the faculty, amidst the natural beauty of Iceland.

As the delegates will be divided into small groups for workshops, only forty delegates can be accepted for the course.

## Course Programme

### 4<sup>th</sup> February – Arrival for International Attendees

### 5<sup>th</sup> February – Day 1

8:30-9:00	Registration with coffee	
09:00-9:10	Introduction	
9:10-9:40	Clinical decision making	Sanjay Patel
9:40-10:40	Workshop 1 (sepsis)*	Valtýr Thors
10:40-11:00	<b>COFFEE</b>	
11:00-12:00	Workshop 2 (fever and rash)*	Ásgeir Haraldsson
12:00-13:00	Workshop 3 (the child with a limp) *	Jethro Herberg
13:00-14:00	<b>LUNCH</b>	
14:00-15:00	Workshop 4 (fever in the returning traveller)*	Aubrey Cunnington
15:00-16:00	Workshop 5 (abnormal neurology)*	Pablo Rojo
16.00-16.30	<b>COFFEE</b>	
16:30- 17:30	Workshop 6 (Early management of sepsis – what do we really know?)*	Sanjay Patel
17:30	<b>FINISH</b>	
<b>Welcome Dinner (included in delegate fee)</b>		

\* Delegates will be divided into small groups for workshops which will run in parallel, all delegates will participate in all workshops. All workshops will be facilitated by 2 members of the faculty – Sanjay Patel, Ásgeir Haraldsson, Aubrey Cunnington, Valtýr Thors, Jethro Herberg and Pablo Rojo.

## 6<sup>th</sup> February – Day 2

09.00-09:45	Infection in the immunocompromised host	Valtýr Thors
09:45-10:30	Workshop 1 (review of the immune system - Host / organism interactions )*	Ásgeir Haraldsson
10:30-11.00	<b>COFFEE</b>	
11:00-12:00	Workshop 2 (fever in the immunocompromised child)*	Aubrey Cunnington
12:00-13:00	Workshop 3 (the child with swollen joints)*	Jethro Herberg
13:00-14:00	<b>LUNCH</b>	
14:00-15:00	Workshop 4 (the child with fever and rash – Kawasaki disease)*	Sanjay Patel
15:00-16:00	Workshop 5 (evaluating the child with recurrent infections)*	Pablo Rojo
16:00-17:00	Workshop 6 (secondary immunodeficiency workshop – novel monoclonals and more!)*	Valtýr Thors
17:00	<b>FINISH</b>	

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## 7<sup>th</sup> February – Day 3 (OPTIONAL)

### Evaluation, reflection and general discussion on a Fire and ice tour in Iceland

09:00-12:00	Discussion of cases brought by delegates	Thingvellir National Park
12:00-13:00	<b>LUNCH</b>	
13:00-15:00	Practical approaches to investigating the child with fever	Geysir
15:00-17:00	The impact of cognitive bias	Gullfoss waterfall
19:00	<b>NETWORKING DINNER</b>	Stokkseyri



## The faculty

### **Professor Ásgeir Haraldsson** (Course Organiser)

Ásgeir studied paediatrics and paediatric immunology in The Netherlands. He is professor of paediatrics at The University of Iceland and chair and faculty chairman at The Children's Hospital Iceland. His main interests are immunodeficiencies, infections and vaccinations.

### **Dr Sanjay Patel** (Course Organiser)

Sanjay trained in Paediatric infectious diseases and immunology in London and Newcastle. He is currently a Consultant in Paediatric Infectious Diseases and Immunology at Southampton Children's Hospital, UK. His research interests are antibiotic stewardship and out-patient parenteral antibiotic therapy.

### **Dr Aubrey Cunnington** (Course Organiser)

Aubrey is a MRC Clinician Scientist and Clinical Senior Lecturer at Imperial College London, and Honorary Consultant in Paediatric Infectious Diseases at St. Mary's hospital in London. He worked in The Gambia during his PhD, studying susceptibility to nontyphoid Salmonella infections in children with malaria. His research interests focus on host-pathogen interactions in severe infections.

### **Dr Valtýr Stefánsson Thors** (Course Organiser)

Valtýr studied paediatrics and paediatric infectious diseases and immunology in Utrecht in The Netherlands and in Bristol, UK. His main research interests are in respiratory tract infections and vaccinations, including the interaction between respiratory viruses and bacterial colonisation/transmission. Valtýr recently moved back to Iceland to take up a post at The Children's Hospital Iceland as a PID consultant.

### **Dr Pablo Rojo** (Paediatric Infectious Diseases Unit, Hospital 12 de Octubre)

Pablo is Associated Professor at Hospital 12 de Octubre in Madrid, Spain. His main research interests focus on paediatric HIV, community-associated S. aureus infections and congenital CMV infection

### **Dr Jethro Herberg** (Clinical Lecturer in Paediatric Infectious Diseases, Imperial College)

Jethro is a Clinical Lecturer in Paediatric Infectious Diseases at Imperial College and and Honorary Consultant at St Mary's Hospital, London. His research interests focus on the immunopathology of respiratory infection. He is an experienced teacher at undergraduate and postgraduate level, including organising and tutoring on the Imperial MRCPCH course.

## The venue

The venue will be Hotel Natura in Reykjavík, Iceland, a newly remodelled, Reykjavik hotel close to the city centre. The hotel offers comfortable rooms and good conference facilities (<http://www.icelandairhotels.com/is/hotelin/natura>).

There are also other options for accommodation within 15-30 minute walking distance from the congress venue (private transportation will need to be arranged – and the weather may be cold!). For further information, contact Congress Reykjavík ([congress@congress.is](mailto:congress@congress.is)).

On Day 3 of the conference, a reflection and general discussion session will take place, as well as a wrap up and evaluation of the meeting. This tour is optional. There will be opportunities to discuss the cases from the workshops as well as other interesting cases brought by the delegates. This will take place during a *Fire and Ice* tour of Iceland, closing with a *Networking dinner* in Stokkseyri, a small village outside Reykjavík.

Reykjavík is easily accessible from a number of European cities at a moderate price. Transfers from Keflavik international airport take approximately one hour by bus.



## Cost

Prices are shown below. Participants can choose whether to attend only days 1&2, or all three days of the course. Participants can choose whether to stay in the course hotel or arrange their own accommodation.

ESPID members can register at a discounted rate.

Prices are in Euros

	<b>ESPID</b>	<b>non-ESPID</b>
<b><u>Days 1&amp;2 – The course:</u></b> Including coffee, lunches and welcome dinner on 5th February	<b>250</b>	<b>350</b>
<b><u>Day 3 – Course tour (optional):</u></b> Evaluation, reflection and general discussion on a <i>Fire and Ice</i> tour in Iceland	<b>+150</b>	<b>+150</b>
<b>Hotel Natura - Conference hotel:</b> (4 nights) incl breakfast	<b>+350</b>	<b>+350</b>

For registration, please visit [www.congress.is/espид/course\\_info.pdf](http://www.congress.is/espид/course_info.pdf)

### **Further information**

Course and general information:

[congress@congress.is](mailto:congress@congress.is)

Information on travelling in Iceland:

[www.inspiredbyIceland.com](http://www.inspiredbyIceland.com)

[www.iceland.is](http://www.iceland.is)

[www.visiticeland.com](http://www.visiticeland.com)

Flight information:

[www.icelandair.com](http://www.icelandair.com)

[www.dohop.com](http://www.dohop.com)