

A practical approach to serious infections in children

2nd-4th February 2017, Reykjavík, Iceland



The course is sponsored by ESPID
(European Society for Paediatric Infectious Diseases, www.espid.org)
and The Children's Hospital Iceland



Introduction

Infections are a common cause of paediatric morbidity and mortality and correctly diagnosing and treating serious infections in children is important.

Several factors can interfere with the process of diagnosing and successfully treating ill children. 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.

The course will address these issues.

Course Aims

The aim of this highly interactive 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 through small-group workshops discussing real cases, and a small number of lectures which underpin these workshops, covering clinical decision making and infections in the immunocompromised child. On day 1, workshops cover the approach to the septic child, fever in the returning traveller, fever in the neonate, the child with a limp, abnormal neurology, and evidence for early management of sepsis. On 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 discuss elements of the course in more detail and to present their own cases for discussion with members of the faculty and other delegates, all amidst the natural beauty of Iceland.

As the delegates will be divided into small groups for workshops, a maximum of 36 delegates can be accepted for the course.

Course Programme

2nd February – Day 1

8:30-9:00	Registration with coffee	
09:00-9:10	Introduction	Ásgeir Haraldsson
9:10-9:40	Lecture - Clinical decision making	Sanjay Patel
9:40-10:35	Workshop 1 - Sepsis*	Valtýr Thors
10:35-10:50	COFFEE	
10:50-11:45	Workshop 2 - Fever in the neonate*	Sanjay Patel
11:45-12:40	Workshop 3 - The child with a limp*	Pablo Rojo
12:40-13:30	LUNCH	
13:30-14:00	Lecture – Bugs and Drugs	Pablo Rojo
14:00-14:55	Workshop 4 - Fever in the returning traveller*	Aubrey Cunnington
14:55-15:50	Workshop 5 - Abnormal neurology*	Jethro Herberg
15:50-16:15	COFFEE	
16:15- 17:10	Workshop 6 – Preventing severe infections in children - Everything you wanted to know about vaccines, but never dared to ask!	Ásgeir Haraldsson
17:10	FINISH	

Working dinner (included in delegate fee) !

3rd February – Day 2

09:00-09:45	Lecture - Review of the immune system Boring or beautiful !	Ásgeir Haraldsson
09:45-10:40	Workshop 7 - Various infections in different immunodeficient patients*	Ásgeir Haraldsson
10:40-11.10	COFFEE	
11:10-12:05	Workshop 8 - Fever in the immunocompromised child*	Aubrey Cunnington
12:05-13:00	Workshop 9 - The child with swollen joints*	Jethro Herberg
13:00-14:00	LUNCH	
14:00-14:30	Lecture - Guest speaker !	It's a Surprise!
14:30-15:25	Workshop 10 - Child with fever and rash*	Sanjay Patel
15:25-15:45	COFFEE	
15:45-16:40	Workshop 11 - Evaluating the child with recurrent infections*	Pablo Rojo
16:40-17:35	Workshop 12 - Secondary immunodeficiency – novel monoclonals and more!*	Valtýr Thors
17:35	FINISH	

* 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.

4th February – Day 3 (OPTIONAL)

Evaluation, reflection and general discussion of cases whilst on a “Fire and Ice” tour of Iceland

Please bring details of an interesting or instructive case of childhood infection for discussion. You can bring printouts of any pictures or results which may help to make the case more interesting.

During the professional guided tour, including lunch and dinner in a small village, ample time will be available for discussions exchanging of ideas.

09:00-12:00	Discussion of cases brought by delegates	Thingvellir National Park
12:00-13:00	LUNCH	
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	NETWORKING DINNER	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, UK. 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 Cunningham (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 Associate 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 (Imperial College London)

Jethro is a Clinical Senior Lecturer in Paediatric Infectious Diseases at Imperial College 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 Hannesarholt (<http://www.hannesarholt.is/english-4/>), a beautiful renovated villa with a rich history in the centre of Reykjavík . There are several options for accommodation within walking distance from the congress venue that can be booked through the congress agency or directly on the internet. Private transportation will need to be arranged if required – the weather may be cold! We advise participants to book their accommodation early, both for prices and availability. For further information on hotels, contact the conference agency, CP Reykjavík (imma@cpreykjavik.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 in Stokkseyri, a small village outside Reykjavík where further discussion will take place followed by a *Networking dinner*.



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.

Further information

Course and general information:	imma@cpreykjavik.is
Information on travelling in Iceland:	www.inspiredbyIceland.com www.iceland.is www.visiticeland.com
Flight information:	www.icelandair.com www.dohop.com
Facebook:	seriousinfectionsinchildren
Twitter:	@IcelandCourse and #icelandcourse2017

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 arrange accommodation themselves or get assistance from the congress bureau (CP Reykjavík: imma@cpreykjavik.is).

ESPID members can register at a discounted rate. ESPID members should also check the ESPID website for membership and for eligibility for travel grants which may offset some or all of the costs (see www.ESPID.org and www.espido.org/awardcontent.aspx?group=awards&page=gen_trv_awd_schm)

All prices are in Icelandic kroner. The approximate price in Euros is given in parenthesis, applicable for minor changes according to currency exchange rates.

	ESPID	non-ESPID
<u>Days 1&2 – The course:</u> Including coffee, lunches and welcome dinner on 2nd February	37.000 IKR (275 Euros)	50.000 IKR (375 Euros)
<u>Day 3 – Course tour (optional):</u> Evaluation, reflection and general discussion on a <i>Fire and Ice</i> tour in Iceland	+23.500 IKR (+175 Euros)	

For registration, please [click here](#)

Cancellations before January 1st will receive 50% reimbursement of fees

Feedback from last year's attendees:

“What would you say to colleagues about the course?”

Very good

Very good course, practical approach

Great and fun

Great

Very helpful for young doctors

Excellent

Great

I am delighted;

Amazing course, very knowledgeable speakers, fell in love with immunology again

Really the best ever if you consider paediatric infectious diseases and immunology for (non-immunologist) general paediatrician

Brilliant, lots of fun, go for it

Practical, applicable to everyday practice

Great for young doctors; great for networking

Very useful when training in PID

Good for learning doctors

Excellent. Useful course. International approach

Fun

You have to do it and see for yourself.

Excellent. down to earth and logical. Opened my understanding of immunology even more.

I woke up on the second day at six and couldn't wait to get started!

Great for juniors. Well organised

Pictures from 2016:









