

# Haemophilia Academy at 10 years: A platform for career development and global networking

**Professor Christopher Ludlam**  
Chair, Haemophilia Academy

University of Edinburgh  
Formerly Director Haemophilia and Thrombosis Centre  
Royal Infirmary Edinburgh

12 July 2017, ISTH Berlin



**Haemophilia Academy**

# A brief history

---



- In 2005 a European study revealed a need to encourage more young haematologists to specialise in haemophilia<sup>1</sup>
- The annual Haemophilia Academy was designed to meet the educational needs of trainee haematologists:

**Inspires junior haematologists who are considering a career in haemophilia**

**Provides high-quality, specific education to trainee haemophilia treaters**

**Aims to improve the management of haemophilia and allied bleeding disorders**

# About the Haemophilia Academy



- First Haemophilia Academy held in **2008**
- Courses held annually in **Edinburgh**, UK in early November
- Venue: Royal College of Surgeons and adjacent hotel
- Tutors are **experts in haematology** from Europe and North America
- Participants **apply** from around the world, 30 places available
- Varied and **highly interactive** educational programme delivered over 4.5 days
- **CME-accredited** by EACCME
- **Endorsed** by ISTH and HTRS



# Tutors



**Chair**

**Prof Christopher Ludlam**  
2008 to date



**Dr Victor Blanchette**  
2008 to date



**Dr Keith Hoots**  
2008 to date



**Prof Claude Négrier**  
2008 to date



**Prof Jørgen Ingerslev**  
2008–2010



**Prof Johannes Oldenburg**  
2011 to date



**Dr Roseline d'Oiron**  
2014 to date



**Prof David Lillicrap**  
2015 to date

# Participant selection process



- Applications received from around the world in response to widespread publicity
  - HTC Directors invited to nominate a candidate
  - Flyers direct applicants to apply via website
- >60 applications reviewed and objectively assessed by the tutors against pre-defined selection criteria
  - Approx. 3–4 years' experience in haematology
  - Significant focus on and interest in haemophilia
  - Haemophilia patients comprise, or likely to comprise, a significant proportion of practice
- Places offered to 30 successful applicants

# Programme – aim to make it interactive

---



- Keynote lectures
- Interactive plenary lectures – voting with keypads
- Workshops – small number of participants – very engaging and interactive
- Guest speakers
  - Clinical
  - Research
- Q&A sessions built into the agenda
- Poster discussion group – share experiences with a small group
- End of day small discussion groups
- Clinic day (Thursday) at Royal Infirmary Edinburgh
  - Tour of Haemophilia Centre
  - Lectures on imaging of bleeds/joints, surgery and organisation of haemophilia services
  - Clinical case presentations in small groups
  - Laboratory visit to demonstrate investigative techniques

# Draft 2017 agenda

## Monday

09:00 Welcome
09:30 KN1 Haemostasis [KH]
10:15 Q&A
10:20 Coffee
10:35 KN2 Challenges and opportunities [VB]
11:25 Q&A
11:30 Workshop session 1
13:15 Lunch
14:00 KN3 David Perry (guest speaker)
15:00 Q&A
15:05 Coffee
15:20 IP1 Pathogenesis [KH]
16:10 Q&A
16:15 Discussion time and close

## Tuesday

09:00 IP2 von Willebrand Disease [DL]
09:50 Q&A
09:55 KN4 Inhibitors [JO]
10:40 Q&A
10:55 Coffee
11:10 KN5 Steve Watson (guest speaker)
12:10 Q&A
12:15 Group photo
12:30 Lunch
13:30 Workshop session 2
15:15 Coffee
15:30 KN6 Women <u>w</u> bleeding disorders [Rd'O]
16:15 Q&A
16:20 Discussion time and close

## Wednesday

08:30 IP3 Surgery [CN]
09:25 Q&A
09:30 Workshop session 3
11:15 Coffee
11:30 IP5 Pregnancy and delivery [Rd'O]
12:25 Q&A
12:30 Discussion time and close
13:00 <b>Poster/case presentation session and working lunch</b>
14:45 Networking and self reflection

## Clinic Visit Thursday

09:00 HTC visit
09:30 Org. of care [CL]/ Role of haemophilia nurse [SH] Combined
10:45 Coffee
11:00 Orthopaedic surgery
11:45 Radiology
12:45 Lunch
13:30 Laboratory demonstrations and parallel clinic sessions
15:00 Coffee
15:15 Laboratory demonstrations and parallel clinic sessions
16:45 close

## Friday

09:00 IP4 Rare bleeding disorders [VB]
09:50 Q&A
10:00 KN8 Trials & future therapies [CN]
10:45 Q&A
10:50 Coffee
11:05 KN9 New therapeutic products [DL]
11:50 Q&A
11:55 KN7 [VB/KH] Devel. countries
12:30 Q&A
12:35 Discussion time and close
13:00 <b>Self assessment</b>
13:30 Lunch /close

## Keynote

### Interactive plenary

### Discussion session

### Workshops

- Inhibitors
- Platelet disorders
- Management of ageing patients

# Review and refine programme each year

---



- **Daily evaluation** feedback gathered from each participant
- **Feedback from tutors** discussed immediately after the training
- Summary of participant evaluations and suggestions reviewed by the tutors in January
  
- Annual planning day meeting attended by all tutors
  - Programme changes each year – relevance and balance of topics
  - Refine each presentation/workshop
  - Discuss guest speakers and hot topics
  - Finalise programme based on participant feedback and tutor input
  
- Regular review of the programme helps to ensure future courses meet the **educational needs of participants**



# 272 physicians trained from 61 countries



Haemophilia Academy

**Algeria**  
**Australia**  
**Belgium**  
**Brazil**  
**Canada**  
**Colombia**  
**Czech Republic**  
**Denmark**  
**Finland**  
**Germany**  
**Greece**  
**Iran**  
**Ireland**  
**Jamaica**  
**Jordan**  
**Korea**  
**Latvia**

**Argentina**  
**Austria**  
**Botswana**  
**Bulgaria**  
**China**  
**Croatia**  
**Estonia**  
**France**  
**India**  
**Iraq**  
**Italy**  
**Japan**  
**Kenya**  
**Kuwait**  
**Lithuania**



**Mali**  
**Morocco**  
**Oman**  
**Poland**  
**Qatar**  
**Republic of the Union  
of Myanmar**  
**Russia**  
**Saudi Arabia**  
**Singapore**  
**South Africa**  
**Sweden**  
**Taiwan**  
**The Netherlands**  
**Turkey**  
**UK**

**Mexico**  
**New Zealand**  
**Pakistan**  
**Portugal**  
**Romania**  
**Rwanda**  
**Serbia**  
**Slovakia**  
**Spain**  
**Switzerland**  
**Thailand**  
**Trinidad**  
**UAE**  
**USA**

An additional 30 physicians will participate in the 2017 training

# Speaker introductions



**Dr Stacy Croteau**  
Director  
Haemophilia and VWD Program  
Boston, USA

**2014 attendee**

**Building opportunities to  
improve haemophilia care**



**Dr Rungrote Natesirinilkul**  
Assistant Professor  
Department of Pediatrics  
Chiang Mai University  
Chiang Mai, Thailand

**2010 attendee**

**Global research and  
collaboration in Thailand**



**Dr Victor Blanchette**  
Medical Director  
Pediatric Thrombosis and  
Hemostasis Program  
The Hospital for Sick Children  
Toronto, Canada

**Faculty member since 2008**

**The importance of global  
collaboration to optimise  
haemophilia care**