



PhD TRAINING PROGRAMME – 2008

22nd - 25th September 2008

Imperial College, Prince Consort Road, South Kensington, London SW7 2BB, UK

The third EUROPRISE course for PhD students will take place at the Imperial College, London, UK on 22nd – 25th September 2008.

Final Programme is attached below. All participating students should bring a poster (1mx1m) updating progress and outlining latest aims. **All speakers should bring their talk on a memory stick or CD and/or send it to f.gotch@imperial.ac.uk prior to the meeting.**

The Venue

The Imperial College located in Central London, next door to the Royal Albert Hall and moments away from Hyde Park (www.imperial.ac.uk/conferences). The main entrance to the Imperial College is at the Exhibition Road. The meeting is actually at the Blackett Lab in Prince Consort Road (see map attached). The Beit Hall is also in the same road, 2 minutes walk from the lecture theatre. We will give instructions on how to get to the venue for breakfast.

London maps and travel directions may be found on: www.ukguide.org/london/londonmap, www.streetmap.co.uk, www.tfl.gov.uk/gettingaround.

For one session participants will be transferred to the National Institute for Biological Standards and Control at Potters Bar (www.nibsc.ac.uk).

Accommodation

Rooms have been booked at the South Kensington Campus, at Beit Hall (Beit Quad, Prince Consort Road, London, SW7 2BB, - see Campus map attached). These rooms will be allocated to participants upon Registration, on the “first come-first serve” basis.

Additional rooms could be booked individually at other places (see hotel list and prices on www.imperial.ac.uk/conferences, search for “South Kensington” Campus).

Emergency mobile phone numbers

Frances Gotch	07725159868
Julia Hornig	07503589566
Adam Coleman	07733112826

NIBSC (Wednesday 24th September only): 01707 641219 (Lynn Bays)

Welcome to London!



PhD TRAINING PROGRAMME – 2008

EUROPRIME PhD Training Course No.3

September 21-25, 2008, Imperial College, London

Blackett Laboratory Lecture Theatre, Prince Consort Road, London SW7 2BW

PREVENTION, CARE AND TREATMENT OF HIV/AIDS

Programme

Sunday 21st September

Arrive London. Check in at Beit Hall, Beit Quad, Prince Consort Road, London, SW7 2BB.
Nearest tube station is South Kensington.

Monday 22nd September

- 8.00-8.30 Breakfast, Sherfield Building, Imperial College
9.00 Registration, Blackett Laboratory Theatre.
Posters up in lobby to lecture theatre
9.15 Welcome, outline of programme *Frances Gotch*
- 9.30-1.00 **SESSION 1: HIV PREVENTION AND THERAPY**
Chairperson: *Britta Wahren*
Discussants: *Chris Cziria*
- 9.30 Overview of HIV prevention *Anne Buve (ITM)*
10.30 Coffee
10.45 Novel Vaccines, where do we go from here? *Steve Patterson*
11.15 Vaccines, microbicides, antibodies – production
strategy is a key element to ensure Global Access *Julian Ma*
11.45 Microbicides *Charles Kelly*
12.15 Immunotherapy trial in South Africa *Ioana Stanescu*
- 1.00 Light Lunch and posters*
- 2.00-3.30 **SESSION 2: STUDENTS OWN** – introduced by *Martin Goodier*
Students will be randomly split into groups of 5 and will select a question * to discuss over the next 2 days and to prepare a 30 minute presentation for Thursday. **Access to the Imperial College library and to the internet will be readily available.** Each group will elect a chairperson, and a presenter for their presentation. This could take the form of a standard lecture, or could have the format of a debate.
- 3.30 Tea*
4.00 **SPECIAL PLENARY LECTURE** *Andrew McMichael*
Acute HIV infections, messages for Vaccine Design
- Evening:* Gourmet Barbecue, Imperial College – venue dependant on weather.

Tuesday 23rd September

8.00-8.30 Breakfast, Sherfield Building, Imperial College.

9.00-12.30 SESSION 3: THE PATIENTS PERSPECTIVE

Chairperson: **Robin Shattock**

Discussants: **Britta Wahren, Vicky Jaspers**

9.00 Care of patients

Justin Stebbing

9.45 Monitoring patients

Peter Kelleher

10.30 *Tea*

11.00 The patients perspective 2008

Gus Cairns

11.30 NEAT

David Haerry

12.00 HIV+ women's matters

Thandi Haruperi

12.30 *Light lunch and posters*

1.30-5.00 SESSION 4: FROM THE BENCH TO THE CLINIC

Chairperson: **Linda Klavinskis**

Discussants: **Thandi Haruperi**

1.30 Running a core laboratory to GCLP

Tony Tarragona

2.15 Clinical trials and regulatory issues

Sheena McCormack

3.00 *Coffee*

3.30 Ethical issues in clinical trials

Chris Cziria

4.15 Engaging the community and media

Georgina Caswell,

Tamsin Starr

5.0 Time lines and dollars to take a concept
from bench to bedside.

Jill Gilmour

Evening: The London Eye and trip on the river – sponsored by Mabtech. Coach pickup 6.15

Wednesday 24th September

8.00-8.30 Breakfast, Sherfield Building, Imperial College

9.00-11.30 SESSION 5: NOVEL ASSAYS AND TECHNOLOGY

Chairperson: **Kopek Nihlmark**

Discussant: **M Cranage**

9.00 Viral load measurements

Britta Wahren

9.45 Viral Inhibition Assay

Peter Hayes

10.30 Fluorospot technique

Kopek Nihlmark

11.15 *Coffee*

11.30 Leave for Potters Bar by coach

12.30 *Buffet Lunch at NIBSC*

1.30-5.30 SESSION 6: STANDARDISATION AND QC at NIBSC

Hosted by **Richard Stebbings, Harvey Holmes and Neil Almond**

1.30 Welcoming talk

Stephen Inglis

1.50 Biostatistics

Peter Rigsby

2.20 Pandemic flu

Othmar Engelhardt

2.40 Genetic analysis of macaques

tbc

3.00-4.30 *Extended afternoon break to allow visits to facilities (includes tea break)*

4.30 Live attenuated SIV

Neil Almond

4.50 Stabilised cell standards
5.10 CFAR and biological standards
5.30-7.00 *Wine and cheese buffet*
Return to London

Richard Stebbings
Harvey Holmes

Thursday 25th September

8.00-8.30 Breakfast, Sherfield Building, Imperial College.

9.00-12.30 **SESSION 7: STUDENTS OWN continued - introduced by Martin Goodier**

9.00 Presentation 1 and questions

9.30 Presentation 2 and questions

10.00 Presentation 3 and questions

10.30 *Coffee*

11.00 Presentation 4 and questions

11.30 Presentation 5 and questions

12.00 Presentation 6 and questions

12.30 *Light lunch*

1.30-5.0 **SESSION 7: ROUND UP**

- Final judging of posters
- Summaries from discussants of most important points
- Ask the supervisors
- Topics for future workshops
- Poster prizes.

Evening: Trip to Wellcome Trust Museum and library – time to be advised.

Friday 26th September

8.00-8.30 Breakfast, Sherfield Building, Imperial College

Check out.

Notes:

The following **Questions** may be offered to students for discussion:

- What is the likelihood of a prophylactic vaccine for HIV in the next 10 years? Are we wasting our time?
- Would it be better to spend the money being used to develop vaccines on education and/or ART and/or condoms?
- Will it ever be possible to eliminate viral reservoirs in HIV+ people and to ‘cure’ HIV?
- Should global funding for HIV treatment be tied to abstinence?
- Should we abandon ‘T cell’ vaccines and focus on antibodies?
- Is it ethical to undertake vaccine trials in developing countries?
- What age group of people should be targeted if we have a promising vaccine?
- Should development of a microbicide take precedence over development of a vaccine?