

EUROPRISE PhD Training Course No.6

7 – 11th JUNE 2010

San Raffaele Scientific Institute, MILAN, ITALY

7–9th June 2010: “B cell immunity Wet Lab Course” (3 full days, from 8.45 to 17.30)

10–11th June 2010: “B cell Immunity Workshop” (programme attached below)

Participation to the Wet Lab-course is restricted to maximum 12 students

The sixth EUROPRISE course for PhD students will take place at the San Raffaele Scientific Institute, DIBIT, Milan, ITALY on June 7 – 9th, 2010. Priority will be given to the students from the EUROPRISE PhD programme. Participating students are expected to stay for the full course. Preliminary Programme is attached.

REGISTRATION

Send attached **registration form** for the Lab course **before February 25, 2010** to the course secretariat (stefania.laus@hsr.it) and the registration status will be confirmed within 10 days.

THE VENUE

The DIBIT, San Raffaele Scientific Institute, Via Olgettina 58, Milan, Italy. Theoretical course - in aula Galvani (ground floor). Wet course in the HIV/AIDS laboratory (-2 floor). Map and travel direction are attached.

ACCOMMODATION

We arranged preferential rate, inclusive of all taxes and breakfast, at Hotel ADAM (Via Palmanova, 153, 20132 Milan). It is 15 minutes distance from DIBIT: underground (1 stop with green line from station Crescenzago to Gobba) and then either by bus or by monorail (see description below).

RATES: Standard single room 49€/day, Standard Twin room (single use) 59€/day, or Superior single room 69€/day, Superior Twin room (single use) 79€/day.

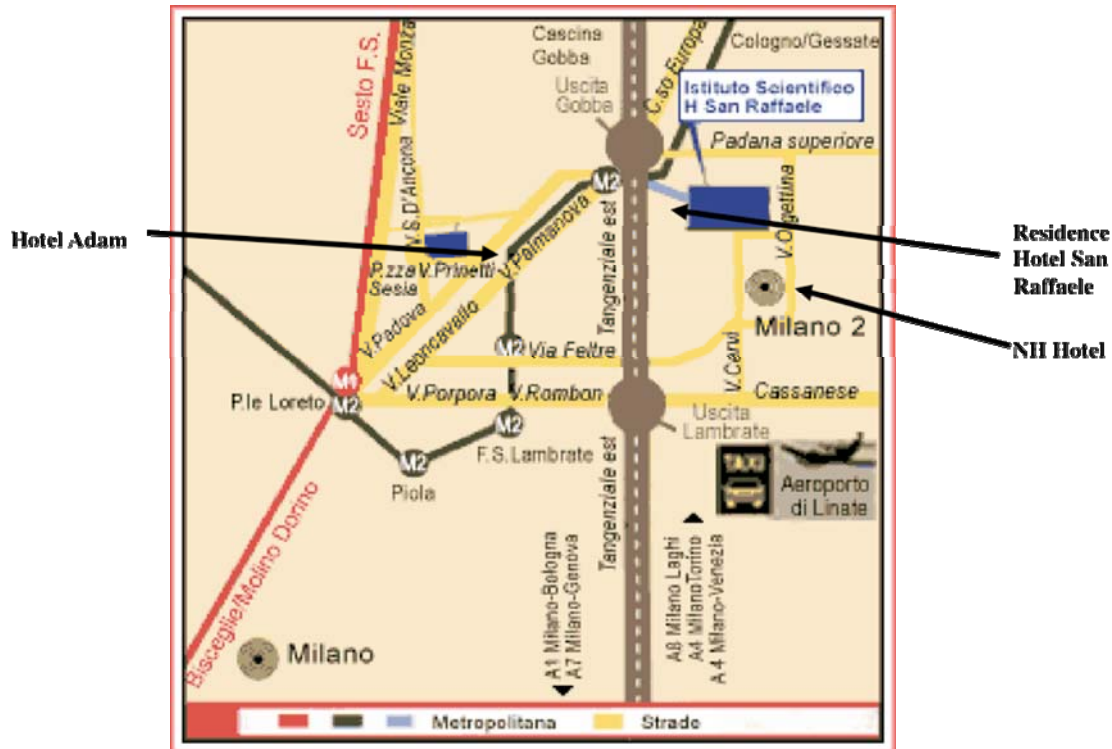
After confirmation of acceptance to the course, please, book your accommodation by faxing or e-mailing filled up Booking Form (attached) **DIRECTLY TO THE HOTEL before March 15th.**

Hotel ADAM Via Palmanova, 153, 20132 Milano - Italy

Phone: +39 02 2592551; Fax. +39 02 2591869; e-mail: info@hoteladam.com

EXPENSES

EUROPRISE organization of the course covers for lunches during the 3 days of Lab course, and the dinner on Monday June 7th.



GETTING To DIBIT-HSR

From the airports:

LINATE:

The taxi takes 10-15 minutes, and costs approx. 20€.

MALPENSA:

1) Taxi takes 45-60 minutes (if not heavy traffic) and costs approx. 80€.

2) Malpensa Express train to Cadorna Train station (approximately 40 minutes) Ticket 11€. There take underground red line (direction Sesto FS) to LORETO, and then change to green line (Direction Cologno) To GOBBA. There you can either take the BUS number 925 with the same ticket, and stop at DIBIT. Or alternatively take the monorail to HSR (additional ticket, dispensed by a machine in front of the stop. The ticket is valid for return within 24h from first validation).

ORIO al SERIO:

Shuttle bus to the Central Train station (Stazione Centrale) approximately 50 minutes. Then underground green line (Direction Cologno) To GOBBA.

From the Central Train station (Stazione Centrale):

1) Taxi needs approximately 20 minutes and costs approximately 20-25€.

2) Underground (green line) to GOBBA Station. There you can either take the BUS number 925 with the same ticket, and stop at DIBIT. Or alternatively take the monorail to HSR (additional ticket, dispensed by machine in front of the stop. The ticket is valid for return within 24h from first validation).

PhD Wet Lab Course on “B cell immunity”

Location: MILAN, San Raffaele Scientific Institute

Dates: 7-9th June 2010 (h: 9-18)

Organizing Committee

Gabriella Scarlatti, Hanneke Schuitemaker, Chris6ane Moog
Francesca Chiodi, Anna-Lena Spetz , Priscilla Biswas

Teachers: Bakaris, Bunnik, Chiodi, Dispinseri, Fenyo, Heyndrickx, Lopalco, Lyamuya, Mainetti, Moog, Pensieroso, Scarlatti, Wahren.

PROGRAMME outline

JUNE 6, Sunday: Arrival day

JUNE 7 to 9, Monday to Wednesday:

Lectures (in AULA GALVANI, ground floor):

- History of HIV neutralization and pathogenesis (Fenyo)
- Overview on neutralization assays (Scarlatti)
- PBMC based Neutralization assays (Dispinsieri, Mainetti)
- PSV neutraliza6on assays (Heyndrickx, Lopalco)
- Inhibitory antibody assays (Moog)
- An6body activity and complement fixation (Wahren)
- Functional assays (Chiodi, Pensieroso)
- Use of assays in clinical settings (Bakaris)
- Experience of capacity building (Lyamuya)

Laboratory wet-work (in HIV/AIDS laboratory, 2 floor):

- TZM-bl neutralization assay
- PBMC neutralization assay
- B cell ELISPOT assay

JUNE 7, Monday: Scientific Dinner together

Workshop on "B cell immunity and HIV"

Location: MILAN, San Raffaele Scientific Institute

Dates: 10-11, June 2010 (h 8.45-17.30)

Scientific Organizing Committee:

Gabriella Scarlatti,, Hanneke Schuitemaker, Christiane Moog,
Francesca Chiodi, Anna-Lena Spetz, Priscilla Biswas

PROGRAMME outline (confirmed speakers)

- B cells and DC crosstalk
 - B cell and Innate immunity
 - B cell and CD4 T cell dependency
 - Pathogenesis of humoral immunity
 - HIV and B cells
 - HIV and Immunoglobulins
 - and Autoimmunity
 - B cells in tissues
 - Neutralization detection in mucosal tissues
 - New technologies for Moab production
 - Fc mediated inhibition
 - ADCC
 - Adjuvants for B cell responses
 - Vaccine issues
- Banchereau J (Baylor, Dallas, USA)
Silverman GJ (UCSD, San Diego, USA)
Lewis G (U Maryland, Baltimore, USA)
Schuitemaker H (AMC, Amsterdam, EU)
Chiodi F (Karolinska I, Stockholm, EU)
Moir S. (NIH, Bethesda, USA)
Cerub A (Cornell, Ithaca, USA)
Burton D. (Scripps, San Diego, USA)
Good Jacobson K. (Yale, New Haven, USA)
Polonis V (H. Jackson F, USA)
Lopalco L (H S. Raffaele, Milan, EU)
Richard Y (CEA, Paris, EU)
Shattock R (S George U, London, EU)
Sattentau Q (U Oxford, EU)
Clerici M (U Milan, Milan, EU)
Beaumont T (AMC, Amsterdam, EU)
Wilson PC (U Chicago, Chicago, USA)
Moog C (UNISTRA,, Strasbourg, EU)
Alter G (Harvard, Boston, USA)
Voss G (Glaxo Smith Kline, Rixensart, EU)
Spetz AL (Karolinska I, Stockholm, EU)
Ensoli B (I Superiore Sanità, Roma, EU)
Barnett S (Novartis, NY, USA)