

Diamond Sponsor



13th Residential Course on Clinical Pharmacology of Antiretrovirals

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Turin, 17-19 January 2018

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Corso Vittorio Emanuele II 54
Turin





NOTES

13th Residential Course on Clinical Pharmacology of Antiretrovirals

Turin, 17-19 January 2018

COURSE DIRECTOR

Prof. Giovanni Di Perri

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Torino

COURSE SCIENTIFIC SECRETARY

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Organising Secretariat and CME Provider



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COURSE RATIONALE

Rapid advances in HIV, HBV and HCV disease management require the ongoing attention of healthcare professionals involved in HIV, HBV and HCV medicine. This course will address the implications of new PK/PD information on strategies for clinical management. Information will be presented through a mix of didactic lectures and clinically relevant cases developed by an expert faculty of clinicians and researchers.

LEARNING OBJECTIVES

Participants will be taught on learning goals:

- Recognize the role of PK/PD parameters for the management of HIV and HCV infections.
- Focus on recent developments regarding PK variability of antivirals and its association with specific tissue drug penetration and clearance.
- Describe the challenges of HIV, HBV and HCV treatment as it relates to cure and selection of drug resistance.
- Develop strategies to modify or changes on HIV and HCV treatment regimens based on individual patient response.
- Devise a plan to manage drug interactions and adverse effects of HIV and HCV treatments and optimize treatment responses.
- Present real and typical clinical scenarios, discuss findings and management in the light of current PK/PD data and clinical practices guidelines.

TARGET AUDIENCE AND CME CREDITS

The course is designed for healthcare professionals who are actively involved in the medical care of people with HIV and HCV infection.

Provider HealthData Consulting s.r.l. (n.546) has assigned **15 CME credits** according to Italian Health Ministry's criteria. CME credits will only be awarded to Italian participants who attend the entire course. These categories of health professionals are eligible for CME credit assignment: physicians, hospital pharmacists and biologists.

FACULTY

C. Alcantarini, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

M. Andreoni, Department of Infectious Diseases, University "Tor Vergata", Rome, Italy

A. Antinori, Department of Infectious Diseases, IRCCS "Lazzaro Spallanzani", Rome Italy.

D. Back, Department of Molecular and Clinical Pharmacology, Institute of Translational Medicine, University of Liverpool, Liverpool, UK.

S. Bhagani, Division of Infection and Immunity, University College London, UK.

M. Boffito, St Stephen's AIDS Trust, Chelsea and Westminster Hospital, London, UK.

L. Boglione, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

S. Bonora, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

M.R. Brunetto, Gastroenterology Unit, Hospital and University of Pisa, Italy.

REGISTRATION INCLUDES

- Admission to all course sessions
- Name tag
- Satchel
- Free onsite wireless
- Catering as per below

Please see what meals are included with your registration below:

DAY	MORNING BREAK	LUNCH	AFTERNOON BREAK	DINNER
Wednesday 17 th January	Not included	Starhotels Majestic	Starhotels Majestic	Starhotels Majestic
Thursday 18 th January	Starhotels Majestic	Starhotels Majestic	Starhotels Majestic	Social Dinner
Friday 19 th January	Starhotels Majestic	Not included**	Not included	Not included

Welcome lunch *

Light refreshment **

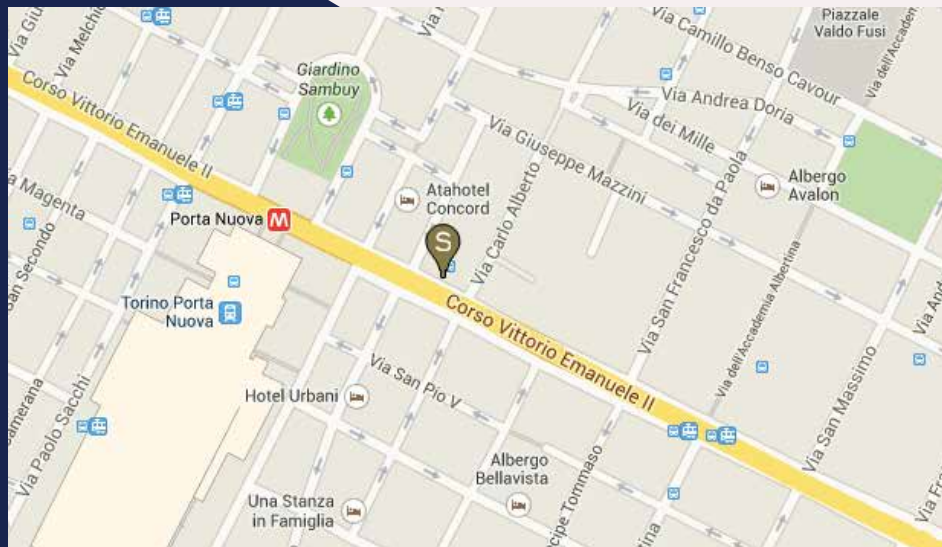
A Social Dinner will be offered to the Course's attendees on Thursday January 18.

Social Dinner is free of charge for participants, but it is essential to confirm your presence. In confirming your participation, let us know if you require a vegetarian meal, or if you have any food intolerance or allergies.

COURSE LOCATION and HOTEL ACCOMMODATION

Starhotels Majestic

Corso Vittorio Emanuele II 54, Torino
Tel +39 011 539153 - Fax +39 011 534963



R. Bruno, Institute of Infectious Diseases, Fondazione IRCCS Policlinico San Matteo, Pavia, Italy.

A. Calcagno, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

D. Cattaneo, Clinical Pharmacology Unit, "Luigi Sacco" Hospital, Milan, Italy.

F. Ceccherini-Silberstein, Virology Unit, University "Tor Vergata", Rome, Italy.

P. Cinque, Infectious Diseases Unit, Fondazione Centro S. Raffaele Monte Tabor - H.S. Raffaele, Milan, Italy.

A. D'Avolio, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

G. Di Perri, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

C. V. Fletcher, Departments of Pharmacy Practice and Division of Infectious Diseases, Department of Internal Medicine at the University of Nebraska Medical Center, USA.

C. Flexner, Division of Clinical Pharmacology, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA.

M. Galli, Department of Infectious Diseases, University of Milan, Italy.

R. Garraffo, Pharmacology Laboratory, CHU Pasteur, Nice France.

V. Ghisetti, Microbiology and Virology Laboratory, Amedeo di Savoia Hospital, Turin, Italy.

A. Hill, Pharmacology Research Laboratories, University of Liverpool, UK.

S. Khoo, Department of Pharmacology & Therapeutics, University of Liverpool, UK.

M. Lamorde, Prevention Care and Treatment Department, Infectious Diseases Institute, Makerere University Kampala, Uganda

S. Letendre, Department of Medicine, University of California San Diego, La Jolla, CA, USA.

L. Marinaro, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

A. Marzano, Department of Gastroenterology, University of Turin, Italy.

C. Marzolini, Division of Infectious Diseases and Hospital Epidemiology, University Hospital Basel, Basel, Switzerland.

C. Mussini, Institute of Infectious Diseases, University of Modena, Italy.

G. Nunnari, Institute of Infectious Diseases, University of Messina, Italy.

A. Owen, Department of Molecular and Clinical Pharmacology, Institute of Translational Medicine, University of Liverpool, Liverpool, UK.

C. F. Perno, Virology Unit, University "Tor Vergata", Rome, Italy.

M. Puoti, Infectious Diseases Unit, "Niguarda Ca' Granda" Hospital, Milan, Italy.

M. Rizzetto, Department of Gastroenterology, University of Turin, Italy.

G.M. Saracco, Department of Gastroenterology, University of Turin, Italy.

M. Siccardi, Department of Pharmacology & Therapeutics, University of Liverpool, UK.

L. Trentini, Unit of Infectious Diseases, Department of Medical Sciences, University of Torino

PROGRAMME

13:30 CME registration and welcome lunch

17th JANUARY, AFTERNOON SESSIONS

14:30 Welcome and introduction (**G. Di Perri**)

SESSION I - Clinical pharmacology of antiretrovirals (G. Di Perri, C. Mussini)

15:00 How clinical pharmacology can inform the clinicians (**M. Boffito**)

15:30 InSTI: evolution of clinical and pharmacological characteristics (**S. Khoo**)

16:00 Insight the backbone: new paradigms or new opportunities? (**S. Bonora**)

Coffee break

16:30 Management of polypharmacy in the HIV ageing patient (**C. Marzolini**)

17:00 Development of HIV and HCV drug interactions websites: story and perspectives (**D. Back**)

17:30 Clinical notes: Management of drug-drug interactions (**C. Alcantarini, L. Trentini**)

18:00 Closing Day 1 Remarks

18:30 Closing Day 1 Remarks

18th JANUARY, MORNING SESSIONS

SESSION II - Looking forward new standards for HIV treatment (M. Andreoni, G. Nunnari)

09:00 What is the magic number? Clinical Pharmacology of non-conventional regimens (**G. Di Perri**)

09:30 Treatment of HIV with long-acting agents: how far is it? (**C. Flexner**)

10:00 Welcome to the nanoworld (**A. Owen**)

10:30 Coffee break

SESSION III - The role of clinical pharmacology in supporting the clinicians (D. Cattaneo, R. Garraffo)

11:00 Prediction of dosing and drug-drug interactions (**M. Siccardi**)

11:30 Clinical pharmacology to support HIV clinicians in developing countries (**M. Lamorde**)

12:00 Which TDM in 2018?
- The support of the pharmacology lab (**A. D'Avolio**)
- The clinical needs (**L. Marinaro**)

13:00 Lunch

18th JANUARY, AFTERNOON SESSIONS

SESSION IVa - The landscape of the HCV treatment (D. Back, G. Saracco)

14:00 Are really all patients easy-to-treat nowadays? (**S. Bhagani**)

14:30 Sustainability of global HCV cure (**A. Hill**)

15:00 Clinical pharmacology of DAAs (**G. Di Perri**)

15:30 Coffee break

SESSION IVb - HCV and HBV: simplification and monitoring (V. Ghisetti, C.F. Perno)

16:00 Which role for the virologist in next future? (**F. Ceccherini - Silberstein**)

16:30 Do drug-drug interactions still matter with new regimens? (**S. Bonora**)

17:00 Beyond the HIV cure: stiffness, steatosis and fibrosis (**R. Bruno**)

17:30 Clinical notes: management of HBV infection (**L. Bogleione**)

18:00 Closing Day 2 Remarks

19th JANUARY, MORNING SESSIONS

09:00 Chairman: G. Di Perri

Lecture "The discovery of Delta virus" (**M. Rizzetto**)

SESSION V - New frontiers (M. Galli, A. Marzano)

09:30 Pharmacokinetics and pharmacodynamics of ARVs in lymphatic and gut tissues: a role for HIV eradication? (**C. Fletcher**)

10:00 Perspectives of treatment and cure of HBV infection (**M.R. Brunetto**)

10:30 Do we still need new anti-HCV compounds? (**M. Puoti**)

11:00 Coffee break

SESSION VI - CNS and HIV (A. Antinori, P. Cinque)

11:30 Management of neurocognitive impairment in HIV infection: a cases-based discussion (**A. Calcagno, S. Letendre**)

12:30 Closing Remarks (**G. Di Perri**)

13:00 CME test

Please, note that this programme may be subject to alteration and the organizers reserve the right to do so without giving prior notice. The current programme is available at www.fcavturin.it