

**First Italian Symposium
on Population Pharmacokinetics**

Official Language: English

Admission: free

Registration: please send an e-mail or a Fax
to the Organizing Secretary

Chairman

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**Department of Anatomy,
Pharmacology, and Forensic Sciences**

Medical School - University of Torino

Italian Society of Pharmacology

**POPULATION PHARMACOKINETIC
WEEK
AT THE UNIVERSITY OF TORINO**

March 19-22 2002

**First Italian Symposium
on Population Pharmacokinetics**

March 19 - 2002

**Villa Gualino - Viale Settimio Severo, 65
10133 Torino Italy**

PROGRAM

9.00 Opening Remarks: Trends and Perspectives of the Population Approach in Pharmacology and Clinical Practice
Prof. M. Eandi

I session Chair: Prof. M. Furlanut – Prof. I. Bondareva

9.15 Population Modelling – Prof. D. Verotta
9.40 Non Parametric Model Analysis – Prof. R. Jelliffe
10.05 PK-PD Population Analysis – Dr. R. Gomeni

10.30 Coffee Break

11.00 Applications of the Parzen Method to Population Analysis
Dr. M. Costa
11.25 Markov Chain Monte Carlo Methods in Population Analysis
Prof. G. De Nicolao e Prof. P. Magni
11.50 Population PK in Preclinical Drug Development
Dr. I. Poggesi

12.15 General Discussion

13.00 Lunch

II session Chair: Prof. M. Del Tacca – Prof. R. Jelliffe

14.00 Optimising Drugs in Infectious Diseases - Prof. R. Jelliffe
14.20 Individualising Therapy in Infectious Diseases
Prof. M Furlanut, Dr. F. Pea
14.40 Optimising Drugs in Neuropsychiatry - Prof. I. Bondareva
15.00 Genetic and Environmental Factors Causing Variability in the Pharmacokinetics of Psychotropic Drugs- Prof. E. Spina

15.20 Coffee Break

16.00 Optimising Transplant Chemotherapy - Prof. N. O. Hoem
16.20 Optimising Drugs in Cancer Chemotherapy - Dr. Bleyzac
16.40 Individualising Cancer Chemotherapy – Prof. R. Danesi
17.00 New Approaches in Dose Optimization of 5-Fluorouracil
Dr. M. Gusella, Prof. R. Padrini
17.20 Optimising Drugs in Cardiology - Prof. R. Jelliffe
17.40 Individualising Anticoagulant Therapy – Dr. M.G. Scordo,
Prof. R. Padrini, Prof. E. Spina

18.00 General Discussion and Closing remarks

International Invited Speakers:

Nathalie Bleyzac, Pharm.D
Hospital Debrousse, Lyon, France

Irina Bondareva, Ph.D
Laboratory of Mathematical Medicine
Institute for Physical and Chemical Medicine
Moscow, Russia

Nils Ove Hoem, Ph.D.
Associate Professor of Pharmacology,
Department of Pharmacology - School of Pharmacy
University of Oslo, Norway

Roger Jelliffe, M.D.
Professor of Medicine
Division of Geriatric Medicine
Director, Laboratory of Applied Pharmacokinetics
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Davide Verotta
Associate Professor
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