



European Center of Pharmaceutical Medicine

Frontiers in Drug Development

## **ELDERLY IN FUTURE PHARMACOTHERAPY**

**PHARMACENTER  
UNIVERSITY OF BASEL**

**THURSDAY, SEPTEMBER 9, 2010  
08:30 - 16:40**

In collaboration with

Department of Acute Geriatrics, University Hospital Basel

Under the auspices of EUCOR

European Confederation of the Upper Rhine Universities  
Basel, Freiburg i.Br., Strasbourg

Accredited by SwAPP/SGPM/SGIM/SFGG

**ADVANCED STUDIES**  
UNIVERSITÄT BASEL



## INTRODUCTION

Pharmacotherapy in the elderly is complicated and driven by multifactorial issues. This includes age-related physiologic changes, the existence of various chronic diseases, functional changes in neuropsychiatric and physical abilities, and the patient's desire versus ability to comply with recommended therapy. Adverse drug reactions and interactions are more common than in the younger population.

Pharmacotherapy in the elderly is a challenge as the real risk-benefit ratio of many drugs and treatment strategies often remains unknown in these patients. Special adverse drug reactions such as falls and delirium may not only occur more often but also cause an increased proportion of adverse outcomes. Finally there is the phenomenon of multimorbidity and polypharmacy responsible for treatment errors and inadequate drug treatment. A comprehensive risk-benefit analysis is needed to avoid both under- and over-treatment.

It is essential to improve the characterisation of drugs and treatment strategies with regard to the elderly population. This analysis should cover patients' preferences, vulnerability, resources and functionality. This ECPM Seminar focusses on main challenges of drug treatment in the elderly.

We are looking forward to welcoming you and your colleagues to this seminar.



Prof. Thomas D. Szucs  
Director ECPM



Dr. Annette Mollet  
Head of Education & Training ECPM



Prof. Reto W. Kressig  
Chair of Geriatrics, University Basel  
Chief, Department of Acute Geriatrics University Hospital Basel

## **MORNING: 08:30 – 12.10**

Welcome

Thomas D. Szucs, Basel

Chairpersons: Jennifer Anders, Hamburg

Reto W. Kressig, Basel

Epigenetics

*Mark Eccleston, Wilburton*

Drug-Drug Interaction in the Elderly

*Matti Aapro, Genolier*

Pharmacological Changes and Pharmacotherapy of the Elderly

*Heinrich Burkhardt, Mannheim*

Immunosenescence and Vaccine Failure in the Elderly

*Jean-Pierre Michel, Thônex*

## **AFTERNOON: 13:10 – 16:40**

Conducting Clinical Trials in Older Patients

*Jennifer Anders, Hamburg*

How Much Does Age Cost?

*Thomas D. Szucs, Basel*

Cardiovascular Diseases in the Elderly

*Otmar Pfister, Basel*

Neurodegenerative Diseases

*Reto W. Kressig, Basel*

## ORGANISER

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## REGISTRATION

Via our homepage [www.ecpm.ch](http://www.ecpm.ch)

Deadline: September 6, 2010.

## REGISTRATION FEE

CHF 650.–

CHF 550.– for ECPM Alumni and SwAPP / SGPM / SGIM / SFGG members.

CHF 200.– for employees of universities and other non-commercial institutions.

This includes meeting materials, lunch, coffee. Please transfer the registration fee to Vereinigtes Universitäts-Vermögen, Universität Basel, Petersplatz 1, Postfach 732, CH-4003 Basel, Basler Kantonalbank. Spiegelgasse, CH-4002 Basel, Bank Code Number: 770, Account Number: 16.550.470.91, SWIFT: BKBBCHBB, IBAN: CH2900770016055047091

Please indicate your name.

**Cancellation:** Refund of fees, less 30% administrative charge will be given if cancellations are received in writing by September 6, 2010. After this date no refund can be given for cancellations.

## COURSE VENUE

Pharmacenter

University of Basel

Klingelbergstrasse 50, Basel, Switzerland

Bus to «Bernoullianum» from:

Railway station SBB and SNCF: No. 30

Railway station Badischer Bahnhof: No. 33

Airport Basel-Mulhouse: No. 50 change at railway station SBB to No. 30

Walking distance from Marktplatz (center): 15 Minutes