PHARMACOKINETICS Workshop for Beginners

21 & 22 January 2013, Conf. No A1-1013

MANAGEMENT FORUM

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To Register

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If you have NOT received confirmation seven days after registering, please contact Registration Department.

Registration Information

Dates
21 & 22 January 2013

Times
21 January 2013 Start: 09.30 – Finish: 17.00
22 January 2013 Start: 09.15 – Finish: 16.30

Registration & Coffee
21 January 2013 09.00

Venue and Accommodation
The Rembrandt Hotel, 11 Thurloe Place, London SW7 2RS
Hotel Tel: +44(0)20 7589 8100.
Hotel Fax:+44(0)20 7225 3476.
Email: ***reservations_rembrandt@sarova.co.uk***

Subject to availability, a limited number of bedrooms have been reserved at the hotel at a special rate.
All bookings should be made directly with the hotel or online at *www.sarova.com/rembrandt*, quoting promo code 'manforum'.

Directions
Opposite V&A Museum. Nearest Underground station: South Kensington.

Fee
£1,150 + VAT if applicable. The fee includes course documentation as well as mid-session refreshments and lunch. Invoice and confirmation will be forwarded to you.

Conference No. A1-1013

Discounted Rates
Available on application for personnel from non-profit making organisations and registered charities.
Group discount available on request

Cancellation Policy:
Over 14 days prior to the Seminar: Cancellation fee of £75. 7/14 days prior to the Seminar: 50% of the fee. Fewer than 7 days or if no notification received: Registrant liable to pay FULL seminar fee.
NB: Cancellations must be received in writing by registrations@management-forum.co.uk
In the event of circumstances beyond its control, Management Forum reserves the right to cancel/alter the programme, the speakers, the date or the venue.

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MANAGEMENT FORUM

PHARMACOKINETICS

WORKSHOP FOR BEGINNERS

A basic introduction and overview of the main principles and concepts of Pharmacokinetics relating to drug discovery and development, including consideration of:

- Intravenous bolus (volume of distribution, clearance, elimination half-life)
- Determinants of distribution and clearance
- Oral drug administration
- Intravenous infusion and multiple dosing
- Distribution dynamics, concentration- and time-dependent kinetics
- Linking pharmacokinetics to pharmacodynamics
- In vitro – in vivo extrapolation

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With
Professor Geoff Tucker, Emeritus Professor of Clinical Pharmacology, University of Sheffield and Chairman of Simcyp Ltd, Sheffield UK

Register online at www.management-forum.co.uk or by phone on +44 (0)1483 730071, fax 730008

21 & 22 January 2013
The Rembrandt Hotel, London

INTRODUCTION

This two-day course is intended to provide a basic knowledge and understanding of the main principles and concepts of pharmacokinetics and their application in drug discovery and development. The lectures will be interspersed with workshop problem solving sessions. There will be equations, but they will be small ones!

Please note: Delegates should bring a scientific calculator.

WHO SHOULD ATTEND

This workshop will be of interest and benefit to all those requiring a basic knowledge of Pharmacokinetics and Pharmacodynamics.

ATTENDANCE LIMITED - EARLY REGISTRATION RECOMMENDED

This limitation, a unique feature of all **MANAGEMENT FORUM** seminars, will give participants the opportunity for a thorough discussion of the complex issues to be covered by the programme.

DOCUMENTATION

Delegates will receive a course material folder containing comprehensive documentation provided by the speakers, which will be a valuable source of reference for the future.

SPEAKER

Professor Geoff Tucker B.Pharm, PhD, DSc, FRCA, FRCP(E), FFPM, FBPS, FBTS, FCCP

Emeritus Professor of Clinical Pharmacology at the University of Sheffield, UK. He has published widely in the areas of pharmacokinetics, drug metabolism and pharmacogenetics ('Highly Cited Author' – Pharmacology: Institute of Scientific Information (ISI)). Chairman of the Editorial Board of the *British Journal of Clinical Pharmacology* (1995-2002), Expert Advisor to the Committee on Safety of Medicines (UK)(2000-), Council Member of the Clinical Division of IUPHAR (1995-2005), Vice-President of the International Pharmaceutical Federation (FIP)(2008-), Councillor – International Society for the Study of Xenobiotics (ISSX)(1988-91; 2004-), Founding Member and Elder of the African Society for Drug Metabolism and Development (2007-), Chairman of Simcyp Ltd, a University of Sheffield spin-out company that provides a platform for predicting pharmacokinetics in virtual patient populations from demographic, physiological and genetic information together with *in vitro* data on human drug absorption and disposition.

FORTHCOMING EVENTS

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www.management-forum.co.uk
You may make a registration and request a brochure on-line.

A Certificate of Attendance for Professional Development will be given to each participant who completes the course

PROGRAMME

09.30	**Day One**	**21 January 2013**
▶	**Lecture 1:**	Introduction
▶	**Lecture 2:**	Intravenous Bolus (volume of distribution, clearance, elimination half-life)
▶	***Workshop 1:***	*Problem Set 1*
▶	**Lecture 3:**	Determinants of Distribution and Clearance
▶	***Workshop 2:***	*Problem Set 2*
▶	**Lecture 4:**	Oral Drug Administration
▶	***Workshop 3:***	*Problem Set 3*

09.15	**Day Two**	**22 January 2013**
▶	**Lecture 5:**	Prolonging Duration
▶	***Workshop 4:***	*Problem Set 4*
▶	**Lecture 6:**	Advanced-Level PK
▶	***Workshop 5:***	*Problem Set 5*
▶	**Lecture 7:**	Pharmacodynamics (PK-PD)
▶	***Workshop 6:***	*Problem Set 6*
▶	**Lecture 8:**	*In Vitro-In Vivo* Extrapolation
▶	**16.30**	**End of meeting**