



Pharmacogenetic Conference

*Harnessing Genetic Knowledge to
Improve Clinical Development and
Patient Care*

23rd – 24th September 2009

Tylney Hall, Hampshire, UK

Accommodation is provided at Tylney Hall in Hampshire.

Tylney Hall is located outside the small Hampshire town of Hook, just north of Basingstoke. Although set in 66 acres of beautifully restored grounds, it is only five minutes drive from the M3 and so within easy reach of London, Heathrow Airport and the M25.

Getting there:

By Rail

Basingstoke Station is a 30 minute train ride from Waterloo. Taxis are available at the station for the 10 minute journey to Tylney Hall (we can book these in advance if requested).

By Air

Heathrow Airport:

From M25 take junction 2/12 onto the M3. Follow until junction 5 taking the slip road, then follow map here: <http://www.tylneyhall.co.uk/assets/map-th.pdf>

Gatwick Airport:

From M23, take junction 8/7 onto the M25 travelling westbound. Take junction 2/12 onto the M3. Follow until junction 5 taking the slip road, then follow map here:
<http://www.tylneyhall.co.uk/assets/map-th.pdf>

Tylney Hall , Rotherwick, Hook, Hampshire, England, United Kingdom, RG27 9AZ

Telephone: +44 (0)1256 764881

PROGRAMME

DAY 1

12:00noon

Library Bar

Arrival / Registration

12:15 – 13:15

Mattingley Suite

Buffet Lunch

13:15 - 13:30

Tylney Suite

Welcome and introduction

- Dominique Kleyn - CEO, London Genetics Limited

Session 1

Setting the Scene: Achieving pharmacogenetic success through partnership

13:30 – 14:20

- Dominique Kleyn - CEO, London Genetics Limited.
- Professor Mark Caulfield - Clinical Director, London Genetics Limited & Professor of Clinical Pharmacology, William Harvey Research Institute, Bart's and The London

Session 2

Key Issues: Adverse effects of drugs – the need for pharmacogenetics

Chair: Dr Elizabeth Foot - CSO, London Genetics Limited

14:20 – 15:00

Adverse effects of drugs – The pressing need for pharmacogenetics

- Professor Munir Pirmohamed - NHS Chair of Pharmacogenetics, University of Liverpool

15:00 – 15:30

Library Bar

Tea & Coffee

15:30 – 16:30

Tylney Suite

Panel Discussion: Role of pharmacogenetics in improving the safety of medicines

- Professor Munir Pirmohamed - NHS chair of PGx, University of Liverpool
- Dr Krishna Prasad – Medicines and Healthcare products Regulatory Agency, London, UK
- Professor Clive Bowman – Visiting Professor School of Biological Sciences, University of Reading and School of Mathematics, University of Leeds. Owner, Pluribus Ltd
- Professor Jane Armitage, Professor of Clinical Trials and Epidemiology & Honorary Consultant in Public Health Medicine Clinical Trial Service Unit & Epidemiological Studies Unit, Oxford University

Session 3

London's Genetic Cluster – Current research interests

16:30-16:35

Chair: Professor Richard Trembath, Professor of Medical Genetics, King's College, London

16:35 – 17:00

Genetics to identify new disease pathways and drug targets - Blood Pressure and hypertension

- Professor Patricia Munroe, Professor of Molecular Medicine, Bart's and The London

17:00 – 17:25

Drug-induced Arrhythmia Risk Evaluation (DARE) study - the epidemiology and genetics proarrhythmia due to medication

- Dr Elijah Behr - Senior Lecturer and Honorary Consultant Cardiologist, St George's Hospital, London

17:25 -17:30

Wrap-up Day 1

- Dr Elizabeth Foot - CSO, London Genetics

17:30

Close of Day One

18:30 - 19:30

Library Bar

Pre Dinner Drinks

19:30

Mattingley Suite

Dinner

- After dinner speaker: Dr Steve Arlington, Global Pharmaceuticals & Life Sciences Advisory Services, PricewaterhouseCoopers

DAY 2

08:30 – 09:00

Library Bar

Tea & Coffee

09:00 – 9:05

Tylney Suite

Welcome to Day 2

- Dominique Kleyn - CEO, London Genetics Limited

Session 4

Key Issues: The view from industry – Genetics as an integral part of success

09:05-09:15

Chair: Mike Ward - Senior Editor, BioCentury

09:15 – 09:40

Stratifying for commercial success: K-ras testing

- Dr Jess Reily – Product Development Team Leader, DxS Ltd Diagnostics

09:40 – 10:40

Panel Discussion: The view from industry - Genetics as an integral part of success

- Dr Marie-Christine Bétard - Executive Director, Global Strategic Drug Development Unit, Quintiles
- Professor Aroon Hingorani - Genetic epidemiology of cardiovascular disease, Rayne Institute, University College London
- Dr Bruno Paquin – Executive Director, Business Development, Genizon BioSciences
- Professor Yike Guo, Professor in Computing Science, Department of Computing, Imperial College, Chief Innovation Officer, IDBS Ltd
- Dr Linda Surh, Director, Discovery Global Regulator Affairs, GlaxoSmithKline, UK

10:40 – 11:10

Library Bar

Tea & Coffee

Session 5

London's Genetic Cluster – Current research interests

11:10-11:15

Chair: Professor Mark Caulfield - Clinical Director, London Genetics Limited & Professor of Clinical Pharmacology, William Harvey Research Institute, Bart's and The London

11:15 – 11:45

Tylney Suite

Mendelian randomisation for drug target validation: Using genes to make impersonal medicines

- Professor Aroon Hingorani - Genetic epidemiology of cardiovascular disease, Rayne Institute, University College London

11:45 – 12:10

Informatics Bridge for B(usiness) to A(cademic) Partnership in Life Science Research

- Professor Yike Guo, Professor in Computing Science, Department of Computing, Imperial College, Chief Innovation Officer, IDBS Ltd

Session 6

Key Issues – A need to show cost-effectiveness for medicines

12:10 – 12:15

Chair: Professor Steve DeCherney, Professor of Medicine, Division of Endocrinology, University of North Carolina School of Medicine

12:15 – 12:40

Payers will pay only where there is value

- George Freeman, 4D Biomedical
- Dr David Cotterell, APEX Healthcare Consulting Ltd

12:40 – 13:40

Mattingley Suite

Lunch

13:40 -14:40

Tylney Suite

Panel Discussion: The need to show value – Economic and reimbursement pressures

- Josh Hiller, IMS Health
- George Freeman - 4D Biomedical
- Dr David Cotterell, APEX Healthcare Consulting Ltd
- Dr Frances Macdonald, Consultant

14:40

Key Messages and Way Forward

- Dr Elizabeth Foot, CSO London Genetics

15:00

Close