



UK-Medicon Valley Bioscience Alliance

Neuroscience Workshop -Preliminary Programme

Michael Smith Building, Upper Brook Street, Manchester University
Monday 12th November 2007

Introduction 9.00 - 9.15am Professor Per Belfrage; Lund University and Chairman, Medicon Valley Alliance

Session 1 **Genetics and Molecular processes**

Chair: *Prof Brian Anderton, Director, MRC Centre for Neurodegeneration Research, Kings College London*

09.15	Prof Brian Anderton (UK)	Molecular Mechanisms of Alzheimer's Disease
09.30	Dr Stuart Pickering-Brown (UK)	Genetic causes of frontotemporal dementia
09.45	Dr Cathy Mitchelmore (DK)	Gene function in CNS and transgenic models
10.00	Dr Lis Hasholt (DK)	Molecular biomarkers in Huntington's disease
10.15	Questions	

Coffee 10.30 - 11.00

Session 2 **Biological basis of disease and therapeutic opportunities**

Chair: *Prof Steve Williams, Chair in Imaging Science, Manchester University*

11.00	Steve Mitchell (UK)	Novel approaches to Parkinsons Disease
11.15	Dr Rob Grundy (UK)	Pre-clinical Imaging: a Translational Tool for Neurological Disorders
11.30	Prof Karl Herholz (UK)	Principles of molecular imaging in neurodegenerative disease
11.45	Dr Stuart Allan (UK)	Inflammation and neurodegeneration
12.00	Questions	

Lunch 12.15 - 1.45

Session 3 **Drug Discovery & clinical applications**

Chair: *Dr Gavin Kilpatrick, Chief Scientific Officer, CeNeS Pharmaceuticals plc*

13.45	Dr Alan Palmer (UK)	Pharmacotherapy of CNS disorders: progress & prospects
14.00	Kim Andersen (DK)	Retropharmacology - Past or Future
14.15	Dr Shaheen Hamdy (UK)	Dysphagia therapies after neurological disease
14.30	Elisabetta Vaudano (DK)	A novel approach for treating dementia:targeting the FGFR
14.45	Questions	

Coffee 15.00 - 15.30

Session 4 **Diagnosis & disease management**

Chair: *Dr Alasdair Naylor, VP Head of Research, Solace Pharmaceuticals*

15.30	Dr Olle Olsson (SE)	Objective diagnostic decision support for schizophrenia part I
15.45	Dr Anders Forsman (SE)	Objective diagnostic decision support for schizophrenia part II
16.00	Dr Cath Lawrence (UK)	Energy Balance and disease
16.15	Christian Spenger (SE)	The InnoMed/AddNeuroMed Imaging framework work for
16.30	Questions	multi-centre MRI assessment of longitudinal changes

16.45 Close



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SWEDISH DELEGATES (SE)

Professor Christian Spenger, CLINTEC, Karolinska Institutet

http://www.expmr.ki.se/personnel/christian_spenger.jsp

Dr Olle Olsson, CEO - SchizoDetect Ltd

www.schizodetect.se

Professor Anders Forsman - The National Board of Forensic Medicine

www.rmv.se

Professor Per Belfrage, Chairman - Medicon Valley Alliance

www.mva.org/content/us/about_us/board_of_directors/per_belfrage

DANISH DELEGATES (DK)

Dr Lis Hasholt - Panum Institute, University of Copenhagen

www.ku.dk/english/

Dr Cathy Mitchelmore, Associate Professor - Molecular Brain Research Group, Roskilde University Center

<http://www.ruc.dk/nsm/forskning/forskningsgrupper/cellbiol/MolBrain/>

Dr Kim Andersen, Director Research Operations - H. Lundbeck A/S

www.lundbeck.com

Dr Elisabetta Vaudano - Enkam Pharmaceuticals A/S

www.enkam.com

Christina Liaos, Director - UK Trade & Investment, British Embassy Copenhagen

UK Participants

Prof Brian Anderton, Director, MRC Centre Neurodegeneration Research, Kings College London

<http://www.iop.kcl.ac.uk/departments/?locator=7>

Ms Lin Bateson, UK-MV Bioscience Alliance & BioPartner.co.uk

www.biosciencealliance.eu

Dr Shaheen Hamdy, Hope Hospital, Salford (*neurogastroenterology*)

http://www.expertsearch.co.uk/cgi-bin/find_expert?6541

Dr Catherine Lawrence, University of Manchester

(*Energy balance and disease*)

<http://www.ls.manchester.ac.uk/people/profile/index.asp?id=718&tb=0>

Prof Karl Herholz, Director, Wolfson Imaging Centre,

University of Manchester (*PET in clinical neuroscience*)

<http://www.medicine.manchester.ac.uk/staff/KarlHerholz>

Dr Stuart Pickering-Brown, University of Manchester

(*Genetic causes of frontotemporal dementia*)

<http://www.mhs.manchester.ac.uk/staff/144469>

Dr Alan Palmer, Pharmidex Pharmaceutical Services Ltd

(*CNS drug discovery and development*) www.pharmidex.com

Anne Hodgson, UK Trade & Investment - dinner only

www.uktradeinvest.gov.uk/ukti/biotechnology

Mr Mohammed Zubair, University of Manchester

Miss Spohie Green, University of Manchester

Miss Emily Robinson, University of Manchester

Miss Krisztina Mekli, University of Manchester

Dr Stuart Allan, Lecturer, School of Biological Sciences,

University of Manchester (*Inflammation and neurodegeneration*)

<http://www.ls.manchester.ac.uk/people/profile/index.asp?id=482&tb=1>

Dr Rob Grundy, Chief Scientific Officer, Cerebricon Ltd.

(*pre-clinical contract research*) www.cerebricon.com

Dr Steve Mitchell, Eli Lilly and Company Limited

(*Innovation in Medicine*) <http://www.lilly.co.uk/Nitro/>

Dr Gavin Kilpatrick, Chief Scientific Officer, CeNeS Pharmaceuticals plc

(*novel drugs for pain, anaesthesia and neurology*)

www.cenes.com

Prof Steve Williams, Chair in Imaging Science,

University of Manchester

<http://www.medicine.manchester.ac.uk/staff/stevewilliams>

Dr Alasdair Naylor, Solace Pharmaceuticals Ltd

(*discovering and developing innovative treatments for pain*)

www.solacepharma.com

Prof Janus Kulikowski, University of Manchester

<http://www.ls.manchester.ac.uk/people/profile/index.asp?id=2691&tb=0>

Dr Rajen Mistry University of Bristol

Dr Michael Shaw, St Georges Hospital

Dr Tony Payton, University of Manchester

Mr Marcus Pullen, **Mr Steve Andrew** ICON Development

Dr Gabriella Juhasz, University of Manchester

Mr Ash Dunne, University of Manchester

Mr Mark Cusack, Cognitive Drug Research Ltd.