



ASCEPT-BPS JOINT SCIENTIFIC MEETING

Tomorrow's medicines: pharmacology,
patients and populations

19-21 May 2015
University of Hong Kong






PROGRAMME



Scientific Programme

Tuesday 19 May, 2015

Shuttle bus departing Le Meridien Cyberport to HKU at 08:45, 09:00 and 09:15.

09:00–09:45	Registration and morning tea	
09:45–10:00	Conference Opening	
	Room: Theatre 3	
	Prof Humphrey Rang, BPS President Assoc Prof Peter Molenaar, ASCEPT President	
10:00–10:50	BPS Keynote Address	
	Room: Theatre 3	
	Chair: Prof David Webb, President-Elect, BPS, UK	
	Neuroprotection: Challenges For The 21st Century - 101 Prof Adina Michael-Titus, Centre for Neuroscience and Trauma, Blizard Institute, Barts and The London School of Medicine and Dentistry, Queen Mary University of London, UK	
11:00–13:00	Symposium 1: Frontiers In Neuropharmacology: Molecular Targets And Translational Opportunities	Symposium 2: Phenotyping Vs Genotyping – Choosing The Right Tool For Dose Individualisation
	Symposium sponsor: 	
	Room: Theatre 2	Room: Theatre 3
	Chair: Prof Phil Beart, The University of Melbourne, Australia	Chair: Prof Gerd Mikus, University of Heidelberg, Germany
11:00–11:30	Orexin Receptor Antagonism In Sleep Disorders: Preclinical And Clinical Aspects - 102 Prof Daniel Hoyer, University of Melbourne, Australia	Has Genotyping Fulfilled Its Hopes To Individualise Drug Therapy? - 106 Prof Munir Pirmohamed, University of Liverpool, UK
	Speaker supported by: 	
11:30–12:00	Allosteric Targeting Of Muscarinic Acetylcholine Receptors - 103 Prof Arthur Christopoulos, Monash Institute of Pharmaceutical Sciences, Australia	Can PBPK Help To Individualise Drug Dosage? - 107 Prof Geoff Tucker, University of Sheffield; Simcyp Ltd, UK
	Speaker supported by: 	Speaker supported by: 
12:00–12:30	Peptides And Reward-Seeking Behaviour - 104 Prof Andrew Lawrence, Florey Institute of Neuroscience and Mental Health, Australia	Use Of Microdose Phenotyping To Individualise Dosing Of Patients - 108 Prof Gerd Mikus, University of Heidelberg, Germany
	Speaker supported by: 	
12:30–13:00	Using Biased Opioid Agonists To Understand Receptor Signaling In Vivo - 105 Prof Laura Bohn, Scripps Research Institute, USA	Differential Approach For Dose Individualisation Using Pheno-And/Or Genotyping - 109 Prof Andrew Somogyi, University of Adelaide, Australia



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13:00–14:00	Lunch with exhibitors Poster Presentations: Integrative and Systems Pharmacology, Molecular and Cellular Pharmacology	
13:15–15:15	Symposium 3: Education Luncheon: Pharmacology Education In The 21st Century - To Cyberspace And Beyond Room: Seminar Room 4 Chair: Dr Barbara Kemp-Harper, Monash University, Australia	
13:15–13:45	Pharmacology Education Online - Exploring The Virtual Pharmacology Space - 110 Prof David Dewhurst, University of Edinburgh, UK	
13:45–14:15	Pharmacology Online For Nurse Practitioners In Urban, Rural And Remote Areas Of Australia - What Works And What Doesn't - 111 Prof Kathie Knights, Flinders University, Australia	
		Speaker supported by: 
14:00–15:00	Oral Presentations 1: Cardiovascular And Respiratory 1 Room: Theatre 2 Chairs: Assoc Prof Peter Molenaar; Dr Pasquale Maffia	Oral Presentations 2: Neuropharmacology 1 Room: Theatre 3 Chairs: Prof Dom Geraghty; Prof Daniel Hoyer
		(cont'd) Symposium 3: Education Luncheon: Pharmacology Education In The 21st Century - To Cyberspace And Beyond
14:00–14:15	Functional Role Of TRPC5 Channels In Aortic Baroreceptor - 114 Dr Eva On Chai Lau, The Chinese University of Hong Kong, Hong Kong	Rilmenidine Attenuates Ecstasy-Induced Injury Of Cultured Murine Serotonin Neurons - 118 Prof Phil Beart, The University of Melbourne, Australia
		Pharmacology Online For Nurse Practitioners In Urban, Rural And Remote Areas Of Australia - What Works And What Doesn't (cont'd) - 111 Prof Kathie Knights, Flinders University, Australia
14:15–14:30	Endothelium-Dependent Vasoconstrictor Signals Requiring Activation Of Soluble Guanylyl Cyclase In Isolated Arteries - 115 Ms Charlotte Marie Detremmerie, The University of Hong Kong, Hong Kong	Tolerance To The Respiratory Depressant And Antinociceptive Effects Of Morphine - 119 Mr Rob Hill, University of Bristol, UK
		Prescribing Safety Assessment: Assessing The Basic Prescribing Skills Of UK Medical Graduates - 112 Prof Simon Maxwell, University of Edinburgh, UK
14:30–14:45	Apolipoprotein A-I Restores Endothelial Function In Rats With Arthritis - 116 Dr Ben Wu, The University of New South Wales, Australia	The Effects Of Coffee Constituents On The Activity Of Indoleamine 2,3-Dioxygenase And Markers Of Inflammation In Differentiated THP-1 Cells - 120 Ms Susan Hall, Griffith University, Australia
14:45–15:00	Contribution Of COX-1 And COX-2 To Endothelial Cell Eicosanoid Release Ex Vivo And In Vivo - 117 Dr Nicholas Kirkby, Imperial College London, UK	Statins Effects On LPS-Induced Neuroinflammation In Vivo - 121 Ms Amelia McFarland, Griffith University, Australia
		Blended Learning - Working Without A Safety Net - 113 Assoc Prof Shane Bullock, Monash University, Australia (finishes at 15:15)
15:00–16:00	Afternoon tea with exhibitors Poster Presentations: Integrative and Systems Pharmacology, Molecular and Cellular Pharmacology	
16:00–18:00	Symposium 4: Dimerization And Biased Signalling Of GPCRs Symposium sponsor: 	Symposium 5: Efficacy And Safety: The Yin And Yang Of Chinese And Herbal Medicines
		Room: Theatre 2 Chair: Dr J Robert Lane, Monash Institute of Pharmaceutical Sciences, Australia
		Room: Theatre 3 Chair: Dr Scott Smid, The University of Adelaide, Australia
16:00–16:30	Receptor Localisation Shapes The Spatiotemporal Dynamics of Mu-Opioid Receptor Signalling - 122 Dr Meritxell Canals, Monash Institute of Pharmaceutical Sciences, Australia	Synergistic Anticancer Effects Via Beneficial Interactions Between Chinese Medicinal Herbs And Anti-Cancer Drugs - 126 Prof Ge Lin, The Chinese University of Hong Kong, Hong Kong
16:30–17:00	RXFP1 And RXFP2, Peptide GPCRs With A Unique Tethered Ligand Transactivation Mechanism On Obligatory Dimers - 123 Assoc Prof Ross Bathgate, Florey Institute of Neuroscience and Mental Health, Australia	Contamination, Adulteration And Side Effects Of Chinese And Herbal Medicines - 127 Dr Ian Musgrave, The University of Adelaide, Australia
17:00–17:30	Molecular Pharmacology Of Receptor Complexes - 124 Assoc Prof Kevin Pflieger, Harry Perkins Institute of Medical Research, Australia	Astragalus Saponins: The Potential Benefits And Prospective Role In The Protection Against Gastrointestinal Cancers - 128 Assoc Prof Joshua Ko, Hong Kong Baptist University, Hong Kong
17:30–18:00	Investigating GPCR Dimerization And Complex Formation With Fluorescent Ligands - 125 Prof Stephen Hill, University of Nottingham, UK	Heavy Metals In Chinese And Herbal Medicines - 129 Assoc Prof Chun Guang Li, National Institute of Complementary Medicine (NICM), University of Western Sydney, Australia
18:00–19:30	Welcome Reception Venue: Exhibition Area	

Shuttle bus departing HKU to Le Meridien Cyberport at 18:45, 19:00, 19:15 and 19:30.

Engage with our network of research platforms in Drug Discovery

Australian Translational Medicinal Chemistry Facility (ATMCF) - Centre for Drug Candidate Optimisation (CDCO)
- Fragment based Drug Design (FBDD) Platform -

Wednesday 20 May, 2015

Shuttle bus departing Le Meridien Cyberport to HKU at 07:30 and 07:45.

08:00–08:30			
IUPHAR: Mission For Pharmacology - 201			
Room: Theatre 3			
Dr S J Enna, President IUPHAR, Kansas City, USA Dr Michael Spedding, Secretary General IUPHAR, Paris, France			
08:30–09:30			
ASCEPT Keynote Address			
Room: Theatre 3			
Chair: Prof Carl Kirkpatrick, Monash University, Australia			
Ethnic Diversity: Implications For Drug Response And Drug Development - 202 Dr Annette Gross, GlaxoSmithKline, Australia			
09:30–10:30		09:30–10:30	
Oral Presentations 3: Cardiovascular And Respiratory 2		Oral Presentations 4: Drug Discovery, Development And Evaluation 1	
Room: Theatre 2		Room: Seminar Room 4	
Chairs: Dr Susan Leung; Prof Cherry Wainwright		Chairs: Prof David Le Couteur; Assoc Prof Simon Bell	
09:30–09:45		09:30–09:45	
Evaluation Of Beta-2-Microglobulin And The Framingham Risk Score In Mortality Prediction - 203 Dr Ching-Lung Cheung, The University of Hong Kong, Hong Kong		Toxic Epidermal Necrolysis: Clinical Profile, Aetiology And Treatment In A Tertiary Hospital Over A 16-Year Period - 207 Ms Chor Wing Sing, The University of Hong Kong, Hong Kong	
09:45–10:00		09:45–10:00	
The Impact Of Chronic Perindopril Therapy On The Onset Of The Metabolic Syndrome And Obesity In Aged High-Fat High-Carbohydrate (HFHC) Fed WKY Rats - 204 Dr Andrew Fenning, CQUniversity, Australia		Serum Calcium and Incident Diabetes: A Retrospective Study in Hong Kong Chinese and Meta-Analysis - 208 Mr Ka-Fai Cheng, The University of Hong Kong, Hong Kong	
10:00–10:15		10:00–10:15	
Effects Of Fructose Feeding On Cardiovascular Function And Body Composition In GPR55-/- Mice - 205 Dr Karen Skene, Robert Gordon University, UK		The Role Of Nationally Agreed Prescribing Indicators (NPIs) In Promoting Prudent Prescribing; Experience In Wales (2002-2014) - 209 Prof Philip Routledge, University Hospital Llandough, UK	
10:15–10:30		10:15–10:30	
Enhanced Serelaxin Signalling In Co-Cultures Of Human Primary Endothelial And Smooth Muscle Cells - 206 Prof Roger Summers, Monash Institute of Pharmaceutical Sciences, Australia		Health Technology Appraisal And Access To Medicines; Experience Of The All Wales Medicines Strategy Group, 2002-2014 - 210 Prof Philip Routledge, University Hospital Llandough, UK	
10:30–11:00		10:30–11:00	
Morning tea with exhibitors		Morning tea with exhibitors	
Poster Presentations: Cardiovascular and Respiratory; Neuropharmacology; Toxicology			
11:00–13:00		11:00–13:00	
Symposium 6: Toll-Like Receptor 4: Breaking Down The Barriers		Symposium 7: Improve Ethnic Bridging To Foster Clinical Development In China/Asia	
Symposium sponsor:  CHINA GATE COMPANY			
Room: Theatre 2		Room: Theatre 3	
Chairs: Prof Yung Hou Wong, The Hong Kong University of Science and Technology, Hong Kong Dr Yu Wang, The University of Hong Kong, Hong Kong		Chair: Dr Richard Peck, Roche Pharma Research and Early Development, UK	
11:00–11:30		11:00–11:30	
The Ins And Outs Of TLR4 Signalling In Sensory Ganglia - 215 Prof Helen Wise, The Chinese University of Hong Kong, Hong Kong		Mechanism-Based Systemic Approach In Ethnic Sensitivity Assessment To Support China Bridging Studies - 219 Dr Jun Shi, Roche Pharma Research and Early Development, China	
11:30–12:00		11:30–12:00	
The Role Of TLR4 And Its Modulators In Obesity-Related Cardiometabolic Syndrome - 216 Prof Xu Aimin, The University of Hong Kong, Hong Kong		The Role Of Virtual Chinese Population In PK Prediction - 220 Prof Pei Hu, Clinical Pharmacology Research Center, Peking Union Medical College Hospital, China	
12:00–12:30		12:00–12:30	
"Toll" Of Knowing You Are Sick: Implications For Pain And Addiction - 217 Prof Mark Hutchinson, University of Adelaide, Australia		Inter-Ethnic Differences Or Similarities Of Oncology Disease Models - 221 Dr Rene Bruno, Pharsight, France	
12:30–13:00		12:30–13:00	
Is Morphine-Induced Emesis TLR4-Dependent? - 218 Prof John Rudd, The Chinese University of Hong Kong, Hong Kong		Differences In Cytochrome P450-Mediated Pharmacokinetics Between Chinese And Caucasian Populations Predicted By Mechanistic Physiologically Based Pharmacokinetic Modelling - 222 Prof Amin Rostami-Hodjegan, University of Manchester, Simcyp Ltd; Blades Enterprise Centre, UK	
		Speaker supported by: 	

13:00–14:00	Lunch with exhibitors Poster Presentations: Cardiovascular and Respiratory; Neuropharmacology; Toxicology		
13:15–14:00	Lunch Workshop: How To Increase The Impact Of Your Published Work – A British Pharmacological Society Workshop Room: Seminar Room 4 This workshop will help pharmacologists (both basic and clinical) develop or refresh their skills in writing up research for publication in scientific journals. It will also cover specific advice for attendees on animal research reporting. A guide to writing a good scientific paper Prof David Webb, President-Elect, British Pharmacological Society, UK A whistle-stop tour of animal research ethics Prof Graeme Henderson, VP Publications, British Pharmacological Society, UK		
14:00–15:00	Oral Presentations 6: Cardiovascular And Respiratory 3 Room: Theatre 2 Chairs: Dr Vanessa Ho; Prof Dom Geraghty	Oral Presentations 7: Education And Skills Room: Seminar Room 4 Chairs: Prof Sarah Hilmer; Prof Simon Maxwell	Oral Presentations 8: Neuropharmacology 2 Room: Theatre 3 Chairs: Prof Phil Beart; Dr Niall Hyland
14:00–14:15	Duration Of Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation: Meta-Analysis Of Large Randomised Controlled Trials - 223 Mr Man-Fung Tsoi, The University of Hong Kong, Hong Kong	An Online Repository Of Free Educational Resources To Support Practical Pharmacology Teaching - 227 Prof David Dewhurst, University of Edinburgh, UK	Engineering A Novel Analgesic μ O-conotoxin With Selectivity For $\text{Na}_v1.8$ - 231 Ms Jennifer Deuis, The University of Queensland, Australia
14:15–14:30	Hypertension Related Variant Of SLC39A8 Gene Influences Cadmium Uptake and Cell Toxicity - 224 Ms Ruoxin Zhang, Barts and London, Queen Mary University of London, UK	Pharmacy Education Enhanced By Simulated Immersive Learning Clinical Scenarios (SILCS) - 228 Ms Lyndsee Baumann-Birkbeck, Griffith University, Australia	Metabolomic Analysis In Amyotrophic Lateral Sclerosis Reveals Presymptomatic Disruption Of Sphingolipid Metabolism - 232 Dr Michael Spedding, Spedding Research Solutions SARL, France
14:30–14:45	Blood Level Of Fibroblast Growth Factor 21 And Blood Pressure - 225 Prof Bernard Cheung, The University of Hong Kong, Hong Kong	Health Professionals' Perspectives Of Electronic Prescribing And Medication Management In Residential Care - 229 Dr Cik Yin Lee, Royal District Nursing Service, Australia	Robust Neuritogenesis-Promoting Activity By Bis(heptyl)-Cognitin Through The Activation Of Alpha-7 Nicotinic Acetylcholine Receptor/ERK Pathway - 233 Prof Yifan Han, Hong Kong Polytechnic University, Hong Kong
14:45–15:00	ARISTOTLE's Message On Mortality In Apixaban Treated Patients With Atrial Fibrillation - 226 Prof Cyrus R Kumana, The University of Hong Kong, Hong Kong	Enhancing Medication Safety For Older People Receiving Medication Support From A Community Nursing Service (CNS) - 230 Dr Cik Yin Lee, Royal District Nursing Service, Australia	Sirt1 Expression In The Central Nervous System Is Associated With Fear And Anxiety Responses In Mice - 234 Dr Rahul Gokarn, The University of Sydney, Australia
15:00–16:00	Afternoon tea with exhibitors Poster Presentations: Cardiovascular and Respiratory; Neuropharmacology; Toxicology		
16:00–18:00	Symposium 8: Novel Targets Harnessing The Therapeutic Potential Of NO: Nitroxyl, Soluble Guanylate Cyclase And Beyond Room: Theatre 2 Chairs: Dr Barbara Kemp-Harper, Monash University, Australia Assoc Prof Rebecca Ritchie, Baker IDI Heart and Diabetes Institute, Australia	Symposium 9: Understanding And Optimising The Effects Of Multiple Medicines In Old Age Room: Theatre 3 Chairs: Prof Sarah Hilmer, Royal North Shore Hospital; The University of Sydney, Australia Dr Danijela Gnjidic, The University of Sydney, Australia	
16:00–16:30	Pharmacology Of The Novel Redox Signalling Molecule Nitroxyl (HNO): Cyclic GMP -Dependent And -Independent Actions - 235 Dr Barbara Kemp-Harper, Monash University, Australia	Clinical Trials To Understand The Effects Of Prescribing Medicines In Older People - 239 Prof Gary Ford, Oxford University and Oxford Academic Health Science Network, UK Clinical Trials To Understand The Effects Of Deprescribing In Older People - 240 Prof David Le Couteur, The University of Sydney; Concord Hospital, Australia	
16:30–17:00	Cardiac Targets Of Nitroxyl: Diastolic Function, Remodelling, And Oxidative Stress - 236 Assoc Prof Rebecca Ritchie, Baker IDI Heart and Diabetes Institute, Australia	Pharmacoepidemiologic Studies To Understand Patterns Of Medicines Use In Older People - 241 Assoc Prof Simon Bell, Monash University, Australia Pharmacoepidemiologic Studies To Understand The Outcomes And Safety Of Medicines In Older People - 242 Dr Danijela Gnjidic, The University of Sydney, Australia Patient Based Treatment Guidelines For Older People With Multimorbidity - 243 Prof Darrell Abernethy, FDA; Johns Hopkins University, USA Patient Based Treatment Guidelines For Older People With Geriatric Syndromes - 244 Prof Sarah Hilmer, Royal North Shore Hospital; The University of Sydney, Australia	
17:00–17:30	Therapeutic Potential Of Nitroxyl (HNO) In Acute Heart Failure: From Basic Science To Clinical Evaluation - 237 Dr Nazareno Paolocci, Johns Hopkins University, USA	Education And Training To Improve Prescribing For Older People With Multimorbidity And Geriatric Syndromes - 245 Prof Simon Maxwell, University of Edinburgh, UK	
17:30–18:00	Targeting Soluble Guanylate Cyclase For The Treatment Of Cardiopulmonary Disease - 238 Dr Johannes-Peter Stasch, Bayer AG, Germany		

Shuttle bus departing HKU to Le Meridien Cyberport at 18:00 and 18:15.

19:45–22:30 Meeting Dinner
Venue: Jumbo Floating Restaurant (Jumbo Kingdom), Shum Wan Pier Drive, Wong Chuk Hang, Aberdeen
Buses depart Le Meridien Cyberport at 19:15

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Thursday 21 May, 2015

Shuttle bus departing Le Meridien Cyberport to HKU at 07:45, 08:00 and 08:15.

08:30–09:30 APFP Keynote Address			
Room: Theatre 3			
Chair: Assoc Prof Peter Molenaar, Queensland University of Technology, Australia			
Impacts Of Oxidative Stress And Nitrosative Stress On Baroreflex Dysregulation: Clinical And Therapeutic Implications - 301 Prof Samuel H.H. Chan, Chang Gung Memorial Hospital, Taiwan			
09:30–10:30	Oral Presentations 9: Cardiovascular And Respiratory 4	Oral Presentations 10: Drug Discovery, Development And Evaluation 2	Oral Presentations 11: Molecular And Cellular Pharmacology 2
Room: Theatre 2		Room: Seminar Room 4	Room: Theatre 3
Chairs: Prof Stephen Hill; Prof Huang Yu		Chairs: Prof Munir Pirmohamed; Dr Annette Gross	Chairs: Prof Patrick Sexton; Dr Niall Hyland
09:30–09:45	Cardiovascular Activity Of The Endogenous GPR55 Agonist, L-Alpha-Lysophosphatidylinositol - 302 Dr Vanessa Ho, St George's University of London, UK	Genotype Frequencies Of Selected Drug Metabolizing Enzymes And ABC Drug Transporters Among Healthy Pakistanis - 306 Dr Nasir Ali Afsar, Alfaisal University, Saudi Arabia	Topically Applied Tocotrienol (TT) Delays Cataractogenesis By Reducing Lens Oxidative Stress In Rats With Streptozotocin (STZ)-Induced Diabetes - 310 Dr Nurul Alimah Abdul Nasir, Universiti Teknologi MARA, Malaysia
09:45–10:00	Deletion Of Repressor Activator Protein 1 Modulates Vascular Function In Mouse Aorta - 303 Mr Kenneth Wong, The University of Hong Kong, Hong Kong	Alternative Methods For CYP2D6 Phenotyping: Comparison Of Dextromethorphan Metabolic Ratios From AUC, Single Point Plasma And Urine - 307 Dr Rui Chen, Peking Union Medical College Hospital, China	A New Approach To Treat Ischaemic Heart Disease: Adenosine Receptor Biased Agonism - 311 Dr Lauren May, Monash University, Australia
10:00–10:15	Differential Effects Of GPR55 On Cardiac Adrenoceptor Subtypes In Mice - 304 Prof Cherry Wainwright, Robert Gordon University, UK	Pharmacokinetic Interactions Between Cyclosporine And Mycophenolate Mofetil In Renal Transplant Patients - 308 Dr Aurelija Noreikaite, Lithuanian University of Health Sciences, Lithuania	Electrophysiological Study Of Primary Epididymal Epithelial Cells Revealed Functional Activities Of Epithelial Ca²⁺ Channel TRPV6 And Ca²⁺-Activated Chloride Channel In The Rat Epididymis - 312 Dr Winnie Shum, ShanghaiTech University, China
10:15–10:30	Association Of Fibroblast Growth Factor 21 With Microvascular Disease In The Fenofibrate Intervention And Event Lowering In Diabetes Study - 305 Dr Kwok Leung Ong, University of New South Wales, Australia	High Quality Warfarin Treatment By An Anticoagulant Centre in Queensland, Australia - 309 Ms Nijole Bernaitis, Griffith University, Australia	SIRT1 Enhances Lipid Storage And Utilization In Adipose Tissues Partly Through Adiponectin-Mediated Pathways - 313 Dr MignMing Li, The University of Hong Kong, Hong Kong
10:30–11:00 Morning tea with exhibitors Poster Presentations: Drug Discovery, Development And Evaluation			
11:00–13:00 Symposium 10: Immunopathogenesis And Therapeutics Of Atherosclerosis		11:00–13:00 Symposium 11: Ion Channels As Therapeutic Targets	
Room: Theatre 2		Room: Theatre 3	
Chairs: Dr Pasquale Maffia, University of Glasgow, UK Prof Alexander Bobik, Baker IDI Heart and Diabetes Institute, Australia		Chairs: Prof Xiaoqiang Yao, The Chinese University of Hong Kong, Hong Kong Prof Greg Monteith, The University of Queensland, Australia	
11:00–11:30	B Cell Subtypes In Atherosclerosis: Mechanisms And Therapeutic Potential - 314 Prof Alexander Bobik, Baker IDI Heart and Diabetes Institute, Australia	Role Of TRPC5 In Multidrug Resistance Of Breast Cancer - 318 Prof Xiaoqiang Yao, The Chinese University of Hong Kong, Hong Kong	
11:30–12:00	Aortic Adaptive Immune Response In Atherosclerosis - 315 Dr Pasquale Maffia, University of Glasgow, UK Speaker supported by: 	Protease-Biased Agonism of G Protein-Coupled Receptors and Transient Receptor Potential Ion Channels: Pathways to Pain and Neurogenic Inflammation - 319 Prof Nigel Bunnnett, Monash University, Australia	
12:00–12:30	Pharmacogenomics And Immunomodulatory Effects Of Statins - 316 Prof Brian Tomlinson, The Chinese University of Hong Kong, Hong Kong	Ion Channels And Cold Allodynia - 320 Dr Irina Vetter, The University of Queensland, Australia	
12:30–13:00	Targeting Inflammation To Reduce CVD Risk: A Realistic Clinical Prospect? - 317 Dr Paul Welsh, University of Glasgow, UK	New Approaches To Targeting Calcium Channels In Breast Cancer - 321 Prof Greg Monteith, The University of Queensland, Australia Speakers supported by: 	
13:00–14:00 Lunch with exhibitors Poster Presentations: Drug Discovery, Development And Evaluation			

14:00–15:00	Oral Presentations 12: Drug Discovery, Development And Evaluation 3 Room: Theatre 2 Chairs: Prof Carl Kirkpatrick; Prof John Miners	Oral Presentations 13: Toxicology Room: Theatre 3 Chairs: Dr Ian Musgrave; Prof Bernard Cheung
14:00–14:15	The Association Between CYP3A4 Genetic Polymorphism And The Susceptibility Of Breast Cancer In Chinese Han Female Population - 322 Dr Baoxia He, Affiliated Cancer Hospital of Zhengzhou University, China	Post-Approval Withdrawal Of Medicinal Products Because Of Adverse Drug Reactions: A Systematic Review Of The World Literature - 326 Dr Igho Onakpoya, University of Oxford, UK
14:15–14:30	A Vital Role Of Drug Binding Kinetics On Biased Agonism At GPCRs - 323 Dr Robert Lane, Monash Institute of Pharmaceutical Sciences, Australia	Computational Insight Into The Mechanism For The Metabolic Activation Of N'-Nitrosonornicotine - 327 Mrs Tengjiao Fan, College of Life Science & Bioengineering, Beijing University of Technology, China
14:30–14:45	A Novel UPLC-MS Approach For The Quantification Of 13 Clinically Used Kinase Inhibitors - 324 Ms Madele Van Dyk, Flinders University, Australia	Decrease In Blood Inorganic Mercury Level But Increase In Organic Mercury Level In The American Population 2005-2012 - 328 Prof Bernard Cheung, The University of Hong Kong, Hong Kong
14:45–15:00	Potential Therapeutics To Prevent Vision Loss Associated With Retinal Neovascularisation By Targeting NADPH Oxidase - 325 Prof Greg Dusting, The University of Melbourne, Australia	Identification Of Amyloid Forming Regions And Their Cell Toxicity Of The HIV Infection-Promoting Amyloid Peptide SEVI - 329 Dr Ian Musgrave, University of Adelaide, Australia
15:00–16:00	HKPS Keynote Address Room: Theatre 3 Chair: Prof Bernard Cheung, University of Hong Kong, Hong Kong When Good Guys Turn Bad - 330 Prof Paul Vanhoutte, The University of Hong Kong, China	
16:00	Conference Close	

Shuttle bus departing HKU to Le Meridien Cyberport at 16:00, 16:15 and 16:30.

Conference committee

BPS Committee

Barbara McDermott – (Committee Co-chair) Vice President Meetings
David Webb – President-Elect; past Vice President Meetings
Niall Hyland – BPS Meetings Committee member
Pasquale Maffia – BPS Meetings Committee member
Karen Schlaegel – Head of Meetings and Events

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Peter Molenaar – President
Dom Geraghty – Chair, Scientific Advisory Committee
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APSA-ASCEPT JOINT SCIENTIFIC MEETING 2015

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