

Day 2: Monday, July 2, 2018

Venue	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Room1						Plenary Lecture1 Shinya Yamanaka 1115-1215									
Room2			CL1-9 Molecular imaging for diagnosis and treatment of neurodegenerative disorders at prodromal stages	S1-3 Alzheimer's disease: Toward very early diagnosis and treatment			Luncheon Seminar1 1230 -1330				S1-9 Transformative technologies at the forefront of brain research				
Room3			CL3-7 TBA	S3-12 Hypertension: New developments in understanding and management			Luncheon Seminar2 1230 -1330	The 11th Ebashi Setsuro Award Lecture	The 33rd Encouragement of Young Investigator Award Lectures		S3-5 Recent advances in the molecular and cellular understanding of heart failure-- Toward novel therapeutic				
Room4			CL18-1 PMDA's Initiatives Based on Regulatory Science in Pursuit of Developing Innovative Drugs and Medical Devices	S11-1 European & Asian training initiatives to improve safe and effective use of medicines in modern healthcare			Luncheon Seminar3 1230 -1330	S25-2 Perinatal Pharmacology			S11-10 Introducing the IUPHAR Pharmacology Education Project - www.pharmacologyeducation.org				
Room5															
Room6			CL2-2 TBA	S2-1 Pain Sensor			Luncheon Seminar4 1230 -1330	Symposium Mechanisms of white matter damage and repair: New therapeutic approaches for CNS diseases			S2-2 Central Pain and Translation				
Room7			CL4-1 Rethinking Sodium Metabolism	S4-3 New pharmacological approaches for renal diseases			Luncheon Seminar5 1230 -1330	Oral Session	CL20-3 Cost-effectiveness Analysis for Health Policy Making in Japan		S20-2 Health Technology Assessment (HTA) for Smaller Countries: The central role of clinical pharmacology				
Room8															
Room9															
Room10			CL1-2 Neurobiology of Stress, Depression, and Antidepressants: Rapid Remodeling of Synaptic Connection	S1-1 Drug design based on 3D microstructure of receptors			Luncheon Seminar6 1230 -1330	S1-32 Glial-targeted Therapies: New Technical Advances for Seeing and Manipulating Glial Functions in the Brain Diseases			S1-30 ADHD and Substance Use Disorders: epidemiology, neurobiology and treatment				
Room11			CL27-6 Structural biology of P-type ATPases				Luncheon Seminar7 1230 -1330	Oral Session	Oral Session		S26-1 Open Innovation for Drug Discovery				
Room12															
Room13			CL10-2 Systems Pharmacology and Translational Therapeutics	S10-10 Photobiology: understanding of biological systems by illuminating and controlling biological functions by light			Luncheon Seminar8 1230 -1330	Oral Session	Oral Session		S10-5 Targeting antioxidant defence system in redox diseases	Clinical Pharmacology Division General Assembly 1810-1910			
Room14								Poster Session 1 1350-1450							

Day 3: Tuesday, July 3, 2018

Venue	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Room1						Plenary Lecture2 Karl Deisseroth 1115-1215						Tang Prize Lecture Feng Zhang 1700-1800			
Room2			C11-4 Structure, Function and Pharmacology of Na ⁺ and Ca ²⁺ Channels at Atomic Resolution	S11-13 Ca2+ signaling in health and disease			Luncheon Seminar9 1230 -1330	Oral Session		S11-19 Recent advances in the development of subtype-selective and signaling-biased drugs for D2-like dopamine receptors: Towards improved therapeutics for neuropsychiatric disorders					
Room3			CL11-2 Prescribing safety assessment: Ensuring competency of new doctors to use medicines	S11-9 IPE: Educating a New Generation of Healthcare Professionals to Prescribe Medications Safely and Effectively			Luncheon Seminar10 1230 -1330	Oral Session		S11-2 Experiences and models for strengthening pharmacological research, teaching and services in resource strained countries					
Room4			CL12-1 Lipid mediators: function and therapeutic target for ocular diseases	S12-1 Frontiers in approaching retinal research - The current status and future in development of therapeutic strategies based on genetic and iPS methods-			Luncheon Seminar11 1230 -1330	Oral Session		S27-15 The BPS Focus on Pharmacology Project: Securing the future of Pharmacology & Clinical Pharmacology					
Room5								Oral Session							
Room6			CL13-1 The emerging role and challenges of antibody-drug conjugates (ADCs) in the treatment of cancer and other diseases	S13-3 Cancer Drug Resistance			Luncheon Seminar12 1230 -1330	Oral Session		S13-2 Novel targets and biomarkers for Anticancer Therapeutics					
Room7				S27-6 Computational Pharmacology, Databases and Drug Discovery			Luncheon Seminar13 1230 -1330	Discussion of draft IUPHAR guidelines on design, analysis and reporting of studies in experimental pharmacology Marin Michel		S16-4 New Drugs for Emerging Infectious Disease					
Room8			CL29-1 Ethics and cutting-edge pre-clinical research: An African perspective	S29-1 African Indigenous Biodiversity: Gateway for Discovery				PharA General Assembly		S14-1 Therapeutic manipulation of RNA/DNA for genetic diseases					
Room9															
Room10				S10-1 Understanding living systems by extensive analyses of all cells			Luncheon Seminar14 1230 -1330	Oral Session		S10-2 Systems Biology and Drug Targeting					
Room11			CL27-1 The Role of Public Sector Research in the Discovery of Drugs and Vaccines - An Update	S18-3 Global clinical trials and ethnic factors			Luncheon Seminar15 1230 -1330	Oral Session							
Room12															
Room13			CL23-1 Future of Pharmacometrics	S23-1 Horizon of PMx			Luncheon Seminar16 1230 -1330	Oral Session		S25-1 Innovative approach to pediatric drug development and clinical practice. Topics include pharmacogenomics, pharmacometrics and new formulations.					
Room14								Poster Session 2 1350-1450							

Day 4: Wednesday, July 4, 2018

Venue	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Room1						Plenary Lecture3 Nancy J. Brown 1115-1215						IUPHAR Analytical Lecture 1700-1800			
Room2			CL1-17 Brain-imaging for the treatment of psychiatric diseases	S1-7 Novel approaches towards understanding psychiatric disorders: inflammation in the brain and periphery			Luncheon Seminar17 1230 -1330	Oral Session		S1-22 Emerging therapeutic targets against autism spectrum disorder					
Room3			CL7-2 Human pluripotent stem cells in neurological disease modeling and drug discovery	S7-1 iPS cells and disease			Luncheon Seminar18 1230 -1330	Oral Session		S7-2 Humanized Mouse Models and iPSC as tools to study drug toxicity					
Room4			CL5-6 RANKL - From basic discovery to clinical application	S5-4 Molecular targets and imaging studies in bone diseases			Luncheon Seminar19 1230 -1330	Oral Session		S5-17 Expanding Histamine Research					
Room5			CL16-1 Drug Discovery for Neglected Diseases	S16-1 Vaccine Drug Development for the control of Emerging Infectious Diseases			Luncheon Seminar20 1230 -1330	Oral Session		S16-2 All for Global Health, Global Health for All					
Room6			CL19-3 Medicine's Safety - Pharmacovigilance reporting and India's update	S19-1 Role of database study in pharmacovigilance			Luncheon Seminar21 1230 -1330	Oral Session		S3-4 New therapeutic approach for cardiorespiratory syndrome-integration of basic and clinical Pharmacological evidence		The Full IUPHAR General Assembly 1810-1840			
Room7			CL17-3 Pharmacological Action and Mechanism of Traditional Chinese Medicine	S17-2 Ameliorating effects of traditional Chinese medicine on ischemia/reperfusion-induced cerebral microcirculatory disturbances and neuron damage			Luncheon Seminar22 1230 -1330	Oral Session		S17-1 Globalization of Traditional Asian Medicine					
Room8									TEA BREAK 14:50 - 15:10						
Room9															
Room10			CL24-1 Pharmacokinetic changes across the developmental trajectory	S24-1 Recent progress of immunosuppressant TDM			Luncheon Seminar23 1230 -1330	Oral Session		S24-5 Pharmacokinetic/-dynamic modelling - Population PK/PD-models - Physiology-based PK (PBPK) models - PK/PD models: application in paediatrics - PB/PK-modelling: regulatory aspects					
Room11			CL27-2 GPCR Allosterism and Bias in Modern Pharmacology: Structural, pharmacological and clinical implications	S22-10 Pharmacogenomics in Special Populations			Luncheon Seminar24 1230 -1330	Oral Session		S27-21 Nutrient and Metabolite Sensing by GPCRs					
Room12															
Room13			CL6-2 NSAID-induced gastrointestinal (GI) damage and the design of GI-sparing NSAIDs	S6-1 Translational Research in GI Pharmacology - Novel therapeutic strategy in GI diseases -			Luncheon Seminar25 1230 -1330	Oral Session		S6-2 Present status and future perspective of gastric acid inhibitor					
Room14								Poster Session 3 1350-1450							

Day 5: Thursday, July 5, 2018

Venue	7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00
Room1						Plenary Lecture4 Adam Cohen 1115-1215									
Room2		CL15-1 Positron Emission Tomography of Human Brain can Monitor Neuroinflammation and cAMP Signaling: Applications to Alzheimer's Disease and Depression	CL15-1	S1-5 Shortened life span in patients with schizophrenia: Life style related problems and clinical pharmacology of antipsychotics			Luncheon Seminar26 1230 -1330	Oral Session	Oral Session		S1-23 Mechanisms of maladaptive plasticity in animal models of neuropsychiatric disorders				
Room3		CL21-1 Microbiome and Epigenetic Effects on Xenobiotic Processing Genes	S3-1 Pharmacology and Clinical Pharmacology about Inflammation and the Development of Atherosclerosis				Luncheon Seminar27 1230 -1330	Oral Session	Oral Session		S3-2 Therapeutic strategy to enhance intrinsic resistance in cardiovascular system				
Room4		CL19-1 Phospholipids metabolism in health and disease	S9-3 Novel Therapeutic Strategies for Respiratory Diseases				Luncheon Seminar28 1230 -1330	IUPHAR Young Investigator Awards Competition (tentative)			S4-2 Lower Urinary Tract Dysfunction Update: New Insight into Pharmacological Mechanisms1.				
Room5				S22-1 Pharmacogenomics in drug therapy; future perspective, next generation of pharmacogenomics			Luncheon Seminar29 1230 -1330				S22-3 Nuclear receptors as novel therapeutic targets				
Room6		CL5-2 Control of immune responses by regulatory T cells	S5-1 Roles of Bioactive Lipids in Inflammatory Diseases				Luncheon Seminar30 1230 -1330	Oral Session	CL5-5 Biologics versus small molecules in treatment of systemic autoimmune diseases		S5-2 Advances in molecular targeting therapy for rheumatoid arthritis				
Room7		CL8-4 Molecular Mechanism of Type 2 Diabetes: Perspectives from Insulin Receptor and Adiponectin Receptor Actions	CL8-4	S8-1 Novel Strategies for Treatment of Obesity-induced Diabetes			Luncheon Seminar31 1230 -1330	Oral Session	Oral Session		S8-4 Role of mitochondria and oxidative stress in metabolic syndrome				
Room8										TEA BR AK 15:50 - 16:10					
Room9															
Room10				S24-6 The prediction of renal drug transport: A story with many tales			Luncheon Seminar32 1230 -1330	Oral Session	Oral Session		S17-3 Pharmacological investigation in new drug discovery				
Room11		CL27-3 Differential clinical impacts of oxidative stress and nitrosative stress: Therapeutic implications	S1-16 Alpha-synuclein in Parkinson's disease				Luncheon Seminar33 1230 -1330	Oral Session	Oral Session		S1-8 Brain-Gut Axis				
Room12															
Room13		CL27-5 Unconventional Secretion of Membrane Protein	S27-4 Molecular pharmacology focused studies of calcium permeable ion channels: identifying new pharmacological targets and therapies				Luncheon Seminar34 1230 -1330	Oral Session25	Oral Session29		S15-1 Multidisciplinary Approach on Molecular Bio-imaging from Basic to Clinical Pharmacological Studies				
Room14								Poster Session 4 1350-1450							

Gala Dinner
19:00-21:00
Prince Hall, Grand Prince Hotel Kyoto
(Additional fee required to attend)

