



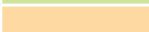



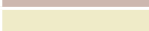




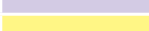




Program at a glance : Day 1, Sunday, July 1

Kyoto International Conference Center

Room	Floor	15:00	16:00	17:00	18:00	19:00	20:00
Main Hall	1	15:00~16:00	16:10~17:00	17:00~18:40			
		Opening Ceremony	Opening Lecture	Opening Symposium Pharmacology, Translational Medicine and Drug Discovery			
Sakura, Swan	1						
			Future of cancer immunotherapy by PD-1 blockade Tasuku Honjo				19:00~20:30 Welcome Reception

	Plenary
	Neuroscience
	Pain
	Cardiovascular System
	Nephrology and Urology
	Immunology, Inflammation and Bone Metabolism
	Gastrointestinal System
	Stem Cell Medicine
	Metabolism and Diabetes
	Respiratory System
	Systems Biology
	Education and Training
	Sensory System
	Cancer
	Rare Diseases
	Molecular Bioimaging
	Infection/Global Infectious Diseases
	Natural Medicine and Traditional East Asian Medicines
	Regulatory Science
	Pharmacovigilance
	Health Economics
	Toxicology
	Genomics/Pharmacogenomics/Personalized Medicine
	Pharmacometrics
	Pharmacokinetics
	Pediatric Clinical Pharmacology
	Industry-Academia Collaboration
	Cross-Sectoral

Program at a glance : Day 2, Monday, July 2

Room	Floor	8:30	9:00	10:00	11:00	12:00	13:00	13:30
Main Hall	1					11:15~12:15 Plenary Lecture 1 Shinya Yamanaka	P.37 Recent Progress in iPS Cell Research and Application	
Sakura	1	8:30~9:15 CL1 Makoto Higuchi	P.38	9:25~11:05 SY1 Alzheimer's disease; Toward very early diagnosis and treatment	P.48		12:30~13:30 Luncheon seminar 1 Co-sponsored by: GlaxoSmithKline K.K.	P.67
Annex 1	1	8:30~9:15 CL2 Baofeng Yang	P.39	9:25~11:05 SY3 Hypertension: New developments in understanding and management	P.50		12:30~13:30 Luncheon seminar 2 Co-sponsored by: ONO PHARMACEUTICAL CO., LTD.	P.67
Annex 2	1	8:30~9:15 CL3 Stephen B. McMahon	P.40	9:25~11:05 SY5 Pain sensor	P.52			
Room A	2	8:30~9:15 JSCPT Session (Japanese)		9:25~11:05 JSCPT Session (Japanese)			12:30~13:30 JSCPT Session (Japanese) Co-sponsored by: AYUMI Pharmaceutical Corporation	
Room B1	2	8:30~9:15 CL4 Tatsuya Kondo	P.41	9:25~11:05 SY7 European & Asian training initiatives to improve safe and effective use of medicines in modern healthcare	P.54		12:30~13:30 JPS Frontiers Session 1	P.66
Room B2	2	8:30~9:15 CL5 Jens Titze	P.42	9:25~11:05 SY10 New pharmacological approaches for renal diseases	P.57		12:30~13:30 JSCPT Frontiers Session 1	P.66
Room C2	1	8:30~9:15 CL7 Chikashi Toyoshima	P.44					
Room D	1	8:30~9:15 CL8 Garret A. FitzGerald Co-sponsored by: Astellas Pharma Inc.	P.45	9:25~11:05 SY14 Photobiology: Understanding of biological systems by illuminating and controlling biological functions by light	P.61		12:30~13:30 Luncheon seminar 4 Co-sponsored by: Takeda Pharmaceutical Company Limited	P.68
Room E	1	8:30~9:15 CL9 Ronald S. Duman	P.46	9:25~11:05 SY16 Drug design based on 3D microstructure of receptors	P.63			
Event Hall Room I·J·K	1	8:30~10:00 Poster mounting		10:00~13:50 Poster viewing				

- CL1 : Molecular imaging for diagnosis and treatment of neurodegenerative disorders at a prodromal stage
 CL2 : The role of non-coding RNAs in malignant cardiac diseases
 CL3 : Large scale optical imaging of peripheral and central nociceptive pathways in vivo
 CL4 : PMDA's initiatives based on regulatory science. In pursuit of developing innovative drugs and medical devices
 CL5 : Rethinking sodium metabolism
 CL6 : Cost-effectiveness analysis for health policy making in Japan
 CL7 : Structural biology of the calcium pump
 CL8 : Systems pharmacology and translational therapeutics
 CL9 : Neurobiology of stress, depression, and antidepressants: Remodeling synaptic connections
 SY1 : Alzheimer's disease; Toward very early diagnosis and treatment
 SY2 : Transformative technologies at the forefront of brain research
 SY3 : Hypertension: New developments in understanding and management
 SY4 : Recent advances in the molecular and cellular understanding of heart failure-Toward novel therapeutic strategies
 SY5 : Pain sensor
 SY6 : Central pain and translation

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13:30	14:00	15:00	16:00	17:00	18:00	19:00
	14:00~15:40 JSCPT Session (Japanese)			16:10~17:50 SY2 P.49 Transformative technologies at the forefront of brain research		
	13:50~14:50 P.47 The 11th Ebashi Setsuro Award Lecture	14:50~15:50 P.47 JPS Young Investigator Award Lecture		16:10~17:50 SY4 P.51 Recent advances in the molecular and cellular understanding of heart failure - Toward novel therapeutic strategies		
	13:50~14:50 P.70 Oral session 1	14:50~15:50 P.71 Oral session 2		16:10~17:50 SY6 P.53 Central pain and translation		
		15:00~15:50 JSCPT Session (Japanese)		16:10~17:50 JSCPT Session (Japanese)		18:10~19:40 P.69 Evening Seminar <i>Sponsored by: Johnson & Johnson K.K./ Janssen Pharmaceutical K.K.</i>
	14:00~15:40 SY8 P.55 Mechanisms of white matter damage and repair: New therapeutic approaches for CNS diseases			16:10~17:50 SY9 P.56 Introducing the IUPHAR pharmacology education project - www.pharmacologyeducation.org		
	13:50~14:50 P.72 Oral session 3	15:05~15:50 P.43 CL6 Shunya Ikeda		16:10~17:50 SY11 P.58 Health Technology Assessment (HTA) for smaller countries: The central role of clinical pharmacology		
	13:50~15:30 SY12 P.59 Perinatal pharmacology			16:10~17:50 SY13 P.60 Open innovation for drug discovery		18:10~19:10 Clinical Pharmacology Division General Assembly
	13:50~14:50 P.73 Oral session 4	14:50~15:50 P.74 Oral session 5		16:10~17:50 SY15 P.62 Targeting antioxidant defence system in redox diseases		
	13:50~15:30 SY17 P.64 Glia-targeted therapies: New technical advances for seeing and manipulating glial functions in the brain diseases			16:10~17:50 SY18 P.65 ADHD and substance use disorders: Epidemiology, neurobiology and treatment		
	13:50~14:50 Poster Session 1	14:50~18:00 Poster viewing			18:00~19:00 Poster dismantling	

CL : Cutting Edge Lecture, SY : Symposium

- SY7 : European & Asian training initiatives to improve safe and effective use of medicines in modern healthcare
- SY8 : Mechanisms of white matter damage and repair: New therapeutic approaches for CNS diseases
- SY9 : Introducing the IUPHAR pharmacology education project - www.pharmacologyeducation.org
- SY10 : New pharmacological approaches for renal diseases
- SY11 : Health Technology Assessment (HTA) for smaller countries: The central role of clinical pharmacology
- SY12 : Perinatal pharmacology
- SY13 : Open innovation for drug discovery
- SY14 : Photobiology: Understanding of biological systems by illuminating and controlling biological functions by light
- SY15 : Targeting antioxidant defence system in redox diseases
- SY16 : Drug design based on 3D microstructure of receptors
- SY17 : Glia-targeted therapies: New technical advances for seeing and manipulating glial functions in the brain diseases
- SY18 : ADHD and substance use disorders: Epidemiology, neurobiology and treatment

Program at a glance : Day 3, Tuesday, July 3

Room	Floor	8:30	9:00	10:00	11:00	12:00	13:00	13:30
Main Hall	1					11:15~12:15 Plenary Lecture 2 Karl Deisseroth	P.75 Linking real-time activity with detailed anatomy at cellular resolution across the vertebrate brain	
Sakura	1	8:30~9:15 CL10 William A. Catterall	P.78	9:25~11:05 SY19 Ca ²⁺ signaling in health and disease	P.85		12:30~13:30 P.103 Luncheon seminar 5 Co-sponsored by: Bristol Myers Squibb K.K.	
Annex 1	1	8:30~9:15 CL11 John A. Hartley	P.79	9:25~11:05 SY21 Cancer drug resistance	P.87		12:30~13:30 P.103 Luncheon seminar 6 Co-sponsored by: ONO PHARMACEUTICAL CO., LTD.	
Annex 2	1	8:30~9:15 CL12 Simon Maxwell	P.80	9:25~11:05 SY23 IPE: Educating a new generation of healthcare professionals to prescribe medications safely and effectively	P.89		12:30~13:30 P.102 JPS Frontiers Session 2 Co-sponsored by: Toray Industries, Inc.	
Room A	2			9:25~11:05 JSCPT Session (Japanese)			12:30~13:30 JSCPT Session (Japanese) Co-sponsored by: Chugai Pharmaceutical Co., Ltd.	
Room B1	2	8:30~9:15 CL13 Makoto Aihara	P.81	9:25~11:05 SY25 Frontiers in approaching retinal research -The current status and future in development of therapeutic strategies based on genetic and iPS methods-	P.91		12:30~13:30 P.102 JPS Frontiers Session 3	
Room B2	2			9:25~11:05 SY27 Computational pharmacology, databases and drug discovery	P.93		12:30~13:30 P.102 JSCPT Frontiers Session 2	
Room C1	1	8:30~9:15 CL14 Christiaan B. Brink	P.82	9:25~11:05 SY29 Pharmacology for Africa symposium: African indigenous biodiversity: Gateway for discovery	P.95			
Room C2	1	8:30~9:15 CL15 Donald E. Mager	P.83	9:25~11:05 SY31 Horizon of PMx	P.97			
Room D	1			9:25~11:05 SY32 Understanding living systems by extensive analyses of all cells	P.98		12:30~13:30 P.104 Luncheon seminar 8 Co-sponsored by: Pfizer Japan Inc.	
Room E	1	8:30~9:15 CL16 Ashley J. Stevens	P.84	9:25~11:05 SY34 Global clinical trials and ethnic factors	P.100			
Event Hall Room I·J·K	1	8:30~10:00 Poster mounting		10:00~13:50 Poster viewing				

- CL10 : Voltage-gated sodium and calcium channels at atomic resolution: Structure, function, and pharmacology
 CL11 : The emerging role and challenges of antibody-drug conjugates (ADCs) in the treatment of cancer and other diseases
 CL12 : Prescribing safety assessment: ensuring competency of new doctors to use medicines
 CL13 : Lipid mediators regulating intraocular pressure and therapeutic target for glaucoma
 CL14 : Pharmacology for Africa prestigious lecture: Ethics and cutting-edge pre-clinical research: An African perspective
 CL15 : Future of pharmacometrics
 CL16 : The role of public sector research in the discovery of drugs and vaccines: An update
 SY19 : Ca²⁺ signaling in health and disease
 SY20 : Recent advances in the development of subtype-selective and signaling-biased drugs for D2-like dopamine receptors: Towards improved therapeutics for neuropsychiatric disorders
 SY21 : Cancer drug resistance
 SY22 : Novel targets and biomarkers for anticancer therapeutics
 SY23 : IPE: Educating a new generation of healthcare professionals to prescribe medications safely and effectively

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13:30	14:00	15:00	16:00	17:00	18:00	19:00
					17:00~18:00 P.77 Tang Prize Lecture Feng Zhang	ADVANCES IN GENOME EDITING TECHNOLOGIES
	13:50~14:50 P.105 Oral session 6	15:10~16:50 SY20 P.86 Recent advances in the development of subtype-selective and signaling-biased drugs for D2-like dopamine receptors. Towards improved therapeutics for neuropsychiatric disorders				
	13:50~14:50 P.107 Oral session 7	15:10~16:50 SY22 P.88 Novel targets and biomarkers for anticancer therapeutics				
	13:50~14:50 P.108 Oral session 8	15:10~16:50 SY24 P.90 Experiences and models for strengthening pharmacological research, teaching and services in resource strained countries				
		15:10~16:50 JSCPT Session (Japanese)				
	13:50~14:50 P.109 Oral session 9	15:10~16:50 SY26 P.92 The BPS focus on pharmacology project: Securing the future of pharmacology & clinical pharmacology				
	13:50~14:50 P.110 Oral session 10	15:10~16:50 SY28 P.94 New drugs for emerging infectious disease				
13:30~14:50 Pharmacology for Africa General Assembly		15:10~16:50 SY30 P.96 Therapeutic manipulation of RNA/DNA for genetic diseases				
	13:50~14:50 P.111 Oral session 11					
	13:50~14:50 P.112 Oral session 12	15:10~16:50 SY33 P.99 Systems biology and drug targeting				
	13:50~14:50 P.113 Oral session 13	15:10~16:50 SY35 P.101 Innovative approach to pediatric drug development and clinical practice. (Topics include pharmacogenomics, pharmacometrics and new formulations.)				
13:50~14:50 Poster Session 2	14:50~16:30 Poster viewing		16:30~17:30 Poster dismantling			

CL : Cutting Edge Lecture, SY : Symposium

- SY24 : Experiences and models for strengthening pharmacological research, teaching and services in resource strained countries
 SY25 : Frontiers in approaching retinal research -The current status and future in development of therapeutic strategies based on genetic and iP5 methods-
 SY26 : The BPS focus on pharmacology project: Securing the future of pharmacology & clinical pharmacology
 SY27 : Computational pharmacology, databases and drug discovery
 SY28 : New drugs for emerging infectious disease
 SY29 : Pharmacology for Africa symposium: African indigenous biodiversity: Gateway for discovery
 SY30 : Therapeutic manipulation of RNA/DNA for genetic diseases
 SY31 : Horizon of PMx
 SY32 : Understanding living systems by extensive analyses of all cells
 SY33 : Systems biology and drug targeting
 SY34 : Global clinical trials and ethnic factors
 SY35 : Innovative approach to pediatric drug development and clinical practice(Topics include pharmacogenomics, pharmacometrics and new formulations.)

Program at a glance : Day 4, Wednesday, July 4

Room	Floor	8:30	9:00	10:00	11:00	12:00	13:00	13:30
Main Hall	1					11:15~12:15 P.115 Plenary Lecture 3 Nancy J. Brown	The Cardiovascular Effects of Peptidase Inhibition	
Sakura	1	8:30~9:15 P.117 CL17 Shigeto Yamawaki		9:25~11:05 SY36 Novel approaches towards understanding psychiatric disorders: Inflammation in the brain and periphery	P.126			
Annex 1	1	8:30~9:15 P.118 CL18 Dinesh Kumar Bharatraj		9:25~11:05 SY38 Role of database study in pharmacovigilance	P.128		12:30~13:30 P.145 Luncheon seminar 9 Co-sponsored by: ONO PHARMACEUTICAL CO., LTD.	
Annex 2	1	8:30~9:15 P.119 CL19 Yongxiang Zhang		9:25~11:05 SY40 Ameliorating effects of traditional Chinese medicine on ischemia/reperfusion-induced cerebral microcirculatory disturbances and neuron damage	P.130		12:30~13:30 P.144 JPS Frontiers Session 4	
Room A	2	8:30~9:15 P.120 CL20 Josef Penninger Co-sponsored by: Astellas Pharma Inc.		9:25~11:05 SY42 Molecular targets and imaging studies in bone diseases	P.132		12:30~13:30 P.144 JSCPT Frontiers Session 3	
Room B1	2	8:30~9:15 P.121 CL21 Ian Gilbert		9:25~11:05 SY44 Vaccine drug diagnostic development for the control of emerging infectious diseases	P.134		12:30~13:30 P.145 Luncheon seminar 10 Co-sponsored by: Celerion Inc.	
Room B2	2	8:30~9:15 P.122 CL22 Haruhisa Inoue		9:25~11:05 SY46 iPS cells and disease	P.136			
Room C2	1	8:30~9:15 P.123 CL23 Christopher J. Langmead		9:25~11:05 SY48 Pharmacogenomics in special populations	P.138			
Room D	1	8:30~9:15 P.124 CL24 John L. Wallace		9:25~11:05 SY50 Translational research in GI pharmacology - Novel therapeutic strategy in GI diseases -	P.140		12:30~13:30 P.146 Luncheon seminar 11 Co-sponsored by: Pfizer Japan Inc.	
Room E	1	8:30~9:15 P.125 CL25 Shinya Ito		9:25~11:05 SY52 Recent progress of immunosuppressant TDM	P.142			
Event Hall Room I·J·K	1	8:30~10:00 Poster mounting			10:00~13:50 Poster viewing			

CL17 : Neuroimaging for an innovative diagnosis and treatment for mental disorders: Focusing on depressive disorder

CL18 : Medicines safety - Pharmacovigilance reporting and India's update

CL19 : Pharmacological action and mechanism of traditional Chinese medicine

CL20 : RANKL-From basic discovery to clinical application

CL21 : Drug discovery for neglected diseases

CL22 : Human pluripotent stem cells in neurological disease modeling and drug discovery

CL23 : GPCR allostery and bias in modern pharmacology: Structural, pharmacological and clinical implications

CL24 : NSAID-Induced gastrointestinal damage and the design of GI-Sparing NSAIDs

CL25 : Pharmacokinetic changes along the developmental trajectory: A view of a clinician

SY36 : Novel approaches towards understanding psychiatric disorders: Inflammation in the brain and periphery

SY37 : Emerging therapeutic targets against autism spectrum disorder

SY38 : Role of database study in pharmacovigilance

SY39 : New therapeutic approach for cardiorenal syndrome-integration of basic and clinical pharmacological evidence

SY40 : Ameliorating effects of traditional Chinese medicine on ischemia/reperfusion-induced cerebral microcirculatory disturbances and neuron damage

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13:30	14:00	15:00	16:00	17:00	18:00	19:00
					17:00~18:00 P.116 Analytical Pharmacology Lecture Bryan L. Roth	A molecular understanding of drug actions at G protein coupled receptors
	13:50~14:50 P.147 Oral session 14	15:10~16:50 SY37 P.127 Emerging therapeutic targets against autism spectrum disorder				
	13:50~14:50 P.148 Oral session 15	15:10~16:50 SY39 P.129 New therapeutic approach for cardiorenal syndrome-integration of basic and clinical pharmacological evidence				
	13:50~14:50 P.149 Oral session 16	15:10~16:50 SY41 P.131 Globalization of traditional Asian medicine				
	13:50~14:50 P.150 Oral session 17	15:10~16:50 SY43 P.133 Expanding histamine research				
	13:50~14:50 P.151 Oral session 18	15:10~16:50 SY45 P.135 All for global health, global health for all				18:30-19:00 IUPHAR General Assembly
	13:50~14:50 P.153 Oral session 19	15:10~16:50 SY47 P.137 Humanized mouse models and iPSC as tools to study drug toxicity			18:00~19:00 SAKE Seminar	
	13:50~14:50 P.154 Oral session 20	15:10~16:50 SY49 P.139 Nutrient and metabolite sensing by GPCRs				
	13:50~14:50 P.156 Oral session 21	15:10~16:50 SY51 P.141 Present status and future perspective of gastric acid inhibitor				
	13:50~14:50 P.158 Oral session 22	15:10~16:50 SY53 P.143 Pharmacokinetic/-dynamic modelling - Population PK/PD models - Physiology-based PK (PBPK) models - PK/PD models: application in paediatrics - PB/PK-modelling: regulatory aspects				
	13:50~14:50 Poster Session 3	14:50~18:00	Poster viewing		18:00~19:00 Poster dismounting	

CL : Cutting Edge Lecture, SY : Symposium

- SY41 : Globalization of traditional Asian medicine
- SY42 : Molecular targets and imaging studies in bone diseases
- SY43 : Expanding histamine research
- SY44 : Vaccine drug diagnostic development for the control of emerging infectious diseases
- SY45 : All for global health, global health for all
- SY46 : iPSC cells and disease
- SY47 : Humanized mouse models and iPSC as tools to study drug toxicity
- SY48 : Pharmacogenomics in special populations
- SY49 : Nutrient and metabolite sensing by GPCRs
- SY50 : Translational research in GI pharmacology - Novel therapeutic strategy in GI diseases -
- SY51 : Present status and future perspective of gastric acid inhibitor
- SY52 : Recent progress of immunosuppressant TDM
- SY53 : Pharmacokinetic/-dynamic modelling - Population PK/PD-models - Physiology-based PK (PBPK) models - PK/PD models: application in paediatrics - PB/PK-modelling: regulatory aspects

Program at a glance : Day 5, Thursday, July 5

Room	Floor	8:30	9:00	10:00	11:00	12:00	13:00	13:30
Main Hall	1					11:15~12:15 P.159 Plenary Lecture 4 Adam F. Cohen	Why TGN1412 was safe and BIA 10-2474 dangerous. The case for mechanism based drug development	
Sakura	1	8:30~9:15 P.160 CL26 Robert B. Innis		9:25~11:05 SY54 Alpha-synuclein in Parkinson's disease	P.168			
Annex 1	1	8:30~9:15 P.161 CL27 Curtis D. Klaassen		9:25~11:05 SY56 Pharmacology and clinical pharmacology about inflammation and the development of atherosclerosis	P.170		12:30~13:30 P.192	JPS Frontiers Session 5
Annex 2	1			9:25~11:05 SY58 Pharmacogenomics in drug therapy; Future perspective, next generation of pharmacogenomics	P.173			
Room A	2	8:30~9:15 P.162 CL28 Shimon Sakaguchi		9:25~11:05 SY60 Roles of bioactive lipids in inflammatory diseases	P.175		12:30~13:30 P.192	JSCPT Frontiers Session 4
Room B1	2	8:30~9:15 P.164 CL30 Takashi Kadowaki		9:25~11:05 SY62 Novel strategies for treatment of obesity-induced diabetes <i>Co-sponsored by: Novartis Pharma K.K. Medical Division</i>	P.177			
Room B2	2	8:30~9:15 P.165 CL31 Takao Shimizu		9:25~11:05 SY64 Novel therapeutic strategies for respiratory diseases	P.179		12:30~13:30 P.193	Luncheon seminar 12 <i>Co-sponsored by: EA Pharma Co., Ltd.</i>
Room C2	1	8:30~9:15 P.166 CL32 Min Goo Lee		9:25~11:05 SY66 Molecular pharmacology focused studies of calcium permeable ion channels: Identifying new pharmacological targets and therapies	P.181			
Room D	1	8:15~9:15 P.188 IUPHAR Guideline Draft		9:25~11:05 SY68 The prediction of renal drug transport: A story with many tales	P.183			
Room E	1	8:30~9:15 P.167 CL33 Samuel H. H. Chan		9:25~11:05 SY70 Shortened life span in patients with schizophrenia: Life style related problems and clinical pharmacology of antipsychotics	P.185			
Event Hall Room I·J·K	1	8:30~10:00 Poster mounting			10:00~13:50 Poster viewing			

CL26 : Linking positron emission tomography to therapeutic trials in dementia and in depression

CL27 : Effects of the microbiome on xenobiotic processing genes

CL28 : Molecular targeting of regulatory T cells for control of immune responses

CL29 : Biologics versus small molecules in treatment of systemic autoimmune diseases

CL30 : The adiponectin receptor: Physiology and pharmacology

CL31 : Phospholipid metabolism in health and disease

CL32 : Unconventional secretion of transmembrane protein

CL33 : Differential clinical impacts of oxidative stress and nitrosative stress: Therapeutic implications

SY54 : Alpha-synuclein in Parkinson's disease

SY55 : Mechanisms of maladaptive plasticity in animal models of neuropsychiatric disorders

SY56 : Pharmacology and clinical pharmacology about inflammation and the development of atherosclerosis

SY57 : Therapeutic strategy to enhance intrinsic resistance in cardiovascular system

SY58 : Pharmacogenomics in drug therapy; Future perspective, next generation of pharmacogenomics

SY59 : Nuclear receptors as novel therapeutic targets

SY60 : Roles of bioactive lipids in inflammatory diseases

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13:30	14:00	15:00	16:00	17:00	18:00	19:00
	13:50~14:50 P.194	14:50~15:50 P.195		16:10~17:50 SY55 P.169 Mechanisms of maladaptive plasticity in animal models of neuropsychiatric disorders		
	13:50~14:50 P.197	14:50~15:50 P.199		16:10~17:50 SY57 P.171 Therapeutic strategy to enhance intrinsic resistance in cardiovascular system		
	13:50~15:50 P.189 IUPHAR Young Investigator Award Competition			16:10~17:50 SY59 P.174 Nuclear receptors as novel therapeutic targets		
	13:50~14:50 P.200	15:05~15:50 P.163 CL29 Masataka Kuwana		16:10~17:50 SY61 P.176 Advances in molecular targeting therapy for rheumatoid arthritis		19:00~21:00 Gala Dinner Date & Time: 19:00-21:00 Thursday July 5, 2018 Venue: Prince Hall, Grand Prince Hotel Kyoto *Ticketed Event (JPY 10,000) *Buffet-style
	13:50~14:50 P.201	14:50~15:50 P.202		16:10~17:50 SY63 P.178 Role of mitochondria and oxidative stress in metabolic syndrome		
	13:50~14:50 P.204	14:50~15:50 P.205		16:10~17:50 SY65 P.180 Lower urinary tract dysfunction update: New insight into pharmacological mechanisms		
				16:10~17:50 SY67 P.182 Multidisciplinary approach on molecular bio-imaging from basic to clinical pharmacological studies		
	13:50~14:50 P.206	14:50~15:50 P.207		16:10~17:50 SY69 P.184 Pharmacological investigation in new drug discovery		
	13:50~14:50 P.209	14:50~15:50 P.211		16:10~17:50 SY71 P.187 Brain-gut axis		
	13:50~14:50 Poster Session 4	14:50~17:00 Poster viewing		17:00~18:00 Poster dismounting		

CL : Cutting Edge Lecture, SY : Symposium

- SY61 : Advances in molecular targeting therapy for rheumatoid arthritis
- SY62 : Novel strategies for treatment of obesity-induced diabetes
- SY63 : Role of mitochondria and oxidative stress in metabolic syndrome
- SY64 : Novel therapeutic strategies for respiratory diseases
- SY65 : Lower urinary tract dysfunction update: New insight into pharmacological mechanisms
- SY66 : Molecular pharmacology focused studies of calcium permeable ion channels: Identifying new pharmacological targets and therapies
- SY67 : Multidisciplinary approach on molecular bio-imaging from basic to clinical pharmacological studies
- SY68 : The prediction of renal drug transport: A story with many tales
- SY69 : Pharmacological investigation in new drug discovery
- SY70 : Shortened life span in patients with schizophrenia: Life style related problems and clinical pharmacology of antipsychotics
- SY71 : Brain-gut axis

Program at a glance : Day 6, Friday, July 6

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Room	Floor	8:30	9:00	10:00	11:00	12:00	13:00
Main Hall	1						12:10~13:10 Closing Ceremony
Sakura	1	8:30~10:10 SY72 Novel regulations and functions of dopaminergic systems towards understanding psychiatric disorders		P.212	10:20~12:00 SY73 New perspectives on the function and pharmacology of the renin-angiotensin system	P.214	
Annex 1	1	8:30~10:10 SY74 Endothelial mechanosensing in vascular physiology and disease		P.215	10:20~12:00 SY75 Cutting edge of calcium permeable ion channels in diseases as potential targets of drug discovery	P.216	
Annex 2	1	8:30~10:10 SY76 Novel biomarkers, predictors and models for drug-induced liver injury		P.217	10:20~12:00 SY77 Toxicogenomics for accelerated and refined hazard identification of chemicals	P.218	
Room A	2	8:30~10:10 SY78 Immunology and inflammation		P.219	10:20~12:00 SY79 New controllers of inflammation: What are the hottest targets?	P.220	
Room B1	2	8:30~10:10 SY80 3D microtissues in drug discovery: Mechanopharmacology		P.221	10:20~12:00 SY81 Optimising drug selection and dosage in treating infectious diseases in children and pregnant women in Africa	P.222	
Room B2	2	8:30~10:10 SY82 Cutting edge assay technologies for studying molecular and cellular pharmacology (Joint symposium between BPS and ASCPT)		P.223	10:20~12:00 SY83 System pharmacology of the AMPK-activated protein kinase	P.224	
Room D	1	8:30~10:10 SY84 GPCR and RhoA signaling in physiology and disease		P.225	10:20~12:00 SY85 Biased agonism at G protein-coupled receptors: The promise and the challenges	P.226	
Room E	1	8:30~10:10 SY86 Network pharmacology		P.227	10:20~12:00 SY87 New insight into aquaporin function as drug targets	P.228	

SY : Symposium

SY72 : Novel regulations and functions of dopaminergic systems towards understanding psychiatric disorders

SY73 : New perspectives on the function and pharmacology of the renin-angiotensin system

SY74 : Endothelial mechanosensing in vascular physiology and disease

SY75 : Cutting edge of calcium permeable ion channels in diseases as potential targets of drug discovery

SY76 : Novel biomarkers, predictors and models for drug-induced liver injury

SY77 : Toxicogenomics for accelerated and refined hazard identification of chemicals

SY78 : Immunology and inflammation

SY79 : New controllers of inflammation: What are the hottest targets?

SY80 : 3D microtissues in drug discovery: Mechanopharmacology

SY81 : Optimising drug selection and dosage in treating infectious diseases in children and pregnant women in Africa

SY82 : Cutting edge assay technologies for studying molecular and cellular pharmacology (Joint symposium between BPS and ASCPT)

SY83 : System pharmacology of the AMPK-activated protein kinase

SY84 : GPCR and RhoA signaling in physiology and disease

SY85 : Biased agonism at G protein-coupled receptors: The promise and the challenges

SY86 : Network pharmacology

SY87 : New insight into aquaporin function as drug targets