

# Day 1 March 10 (Tue)

Bldg.	Floor	Venue	Room	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00			
Main Academic Building	3F	Room 1	Hall 1	8:40	1501m Academic and Research Committee Symposium Utilization and application of "digital biomarker":status quo and prospects p.60	J	1PL01 Plenary Lecture 1 Jay D. Humphrey p.48	OD	14:30	1ML01 S. Tawara Memorial Lecture Ryuji Inoue p.51	OD	1SL01-1 Special Lecture 1 Hiroki Kurihara p.53	16:40	1SL01-2 Special Lecture 2 Yoshiharu Sekino p.54	J	1SL01-3 Special Lecture 3 Hitoshi Kurumizaka p.55	OD	18:30
				Opening Ceremony														
Main Academic Building	3F	Room 2	Hall 2	8:50	1502m Conference-Organized Symposium Advanced insights into synaptic nanostructures that regulate synaptic transmission p.61	J	10:40	1EL02a Model Lecture Series Education Committee Yoshihiro Kubo/Hiroshi Hibino/Michiyo Kimura p.115	OD	J	1502e Cooperation with Other Societies Committee Symposium Japan Society of Neurovegetative Research Interception as a Novel Mechanism for Biological Regulation p.76	J						
School of Nursing Building	2F	Room 3	201		1503m Adipo Diversity p.62	J	12:10	1LS03 Luncheon Seminar 3 Committee for Promotion of Gender Equality Luncheon Seminar p.188	J	13:00	1503a Towards the development of personalized therapy strategies based on the pathological analyses of intractable arrhythmias and cardiomyopathies p.69	1503e The Japanese Medical Federation, Co-Sponsored Forum Japanese Society of Pediatric Cardiology and Cardiac Surgery Mechanisms of Cardiovascular Morphogenesis and Functional Development p.77						
School of Nursing Building	2F	Room 4	202		1504m Discovery and elucidation of key molecules that control intracellular calcium signaling p.63	J	1504a From Insects to Insights: Non-Mammalian Models as Keys to Human Physiology p.70	16:30	1504e Grant-in-Aid for Transformative Research Areas (B) Visualizing biological waves and rhythms through interdisciplinary collaboration p.78	J								
Academic Building 9	1F	Room 5	Lecture Room 3	9:00	1PA05 Physiological Reports Award Session p.119			14:20	1O05-01 Neural network p.120	1O05-02 Motor function, Sensory function, Sensory organ p.121	1O05-03 Membrane transport, Ion channels, Receptors p.122	1O05-04 Oral physiology p.123						
School of Nursing Building	1F	Room 6	101		1506m Conference-Organized Symposium Grant-in-Aid for Transformative Research Area (A) Expanding the Perspective of Neurodiversity into Physiological Research p.64	E/J	1LS06 Luncheon Seminar 1 Tsubakimoto Chain Co. p.189	J	1506a Advancing Human Relevant Physiological Models for Drug Development: Challenges and Future Perspectives p.71	1506e Physiology of mind-body integration that protects life and reverses human weaknesses p.79								
School of Nursing Building	1F	Room 7	102		1507m Conference-Organized Symposium Cutting-edge investigation of skeletal muscle physiology by young researchers p.65	J	1LS07 Luncheon Seminar 2 Leica microsystems K.K. p.190	J	1507a International Relations Committee Symposium JSPS A3 Foresight Program Molecular Pathophysiology of Cellular Senescence and Aging p.72	1507e Grant-in-Aid for Transformative Research Areas (A) New insights into prediction mechanisms of the hippocampus and basal ganglia p.80								
Basic Sciences Building	2F	Room 8	211		1508m The physiological roles and possible applications in the non-neuronal acetylcholine system p.66	J	1508a Crosstalk Between Physiology and Biomechanics: Toward an Integrated Understanding of Biological Function p.73	J	1WS08e Education Committee Educational Workshop Assessment for Learning Mariko Nakamura p.116									
Basic Sciences Building	4F	Room 9	411		1509m Cutting-Edge Approaches to Physiological Functions: Linking Methods and Insights Across Disciplines p.67	J	1509a Young Physiologists Committee Symposium Use of artificial intelligence (AI) in research and in academic life p.74	J	1509e Cooperation with Other Societies Committee Symposium The Japan Society of Mechanical Engineers Harmony with Humans and Machines: Integrating Physiology and Micro/Nano Engineering for a Symbiotic Society p.81									
Basic Sciences Building	4F	Room 10	412		1510m Shaping the Future of Physiology: Paramedical Perspectives and Multidimensional Insights p.68	J	1510a Ion Channel Dynamics: From Structures to Channelopathies p.75	J	1510e Cooperation with Other Societies Committee Symposium Japanese Association of Anatomists Advances in research on epithelium and endothelium-based biological barriers p.82									
Memorial Hall	1F	Poster 1 Exhibition		8:20	Set Up	Poster Viewing 1P-001 ~ 1P-122	13:00-14:20 Poster Discussion	Poster Viewing	Removal	17:00								
Memorial Hall	B1F	Poster 2			Set Up	Poster Viewing 1P-123 ~ 1P-147, HS1-01 ~ HS4-05	12:20-14:00 High School Student Presentations	14:00-14:20 Award Ceremony										

**J** : In Japanese   **E/J** : In English / Japanese   **OD** : On-demand Available

# Day 2 March 11 (Wed)

Bldg.	Floor	Venue	Room	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00
Main Academic Building	3F	Room 1	Hall 1	8:50	2S01m <b>OD</b> <b>J</b> Education Seminar planned by the Research Ethics Committee Noriko Osumi p.83	2ML01 <b>OD</b> S. Hagiwara Memorial Lecture Yasushi Okamura p.52	2PL01 <b>OD</b> Plenary Lecture 2 Nobutaka Hattori p.49		13:10	General Meeting	2SL01-1 <b>OD</b> <b>J</b> Special Lecture 4 Hiroko Matsumoto p.56	2SL01-2 Special Lecture 5 Masaaki Komatsu p.57	16:20		
		Room 2	Hall 2		2S02m Conference-Organized Joint Symposium with Other Societies The Japanese Society for Matrix Biology and Medicine ECM in tissue homeostasis: generation, degeneration and regeneration p.84		10:40			14:10-14:25 • FAOPS 2027 Announcement • Award Ceremony for Physiological Reports Award	2S02a <b>J</b> Symposium planned by the Editorial Board of Journal of Physiological Sciences p.93				
School of Nursing Building	2F	Room 3	201		2S03m Environment Research and Technology Development Fund (ERTDF) Bioresources and Model Systems Leading to the Next Generation of Chemical Evaluation p.85						2S03a Conference-Organized Symposium Circadian Timing and Synchronization: Molecular Insights and Clinical Relevance p.94				
		Room 4	202		2S04m Organelle crosstalk in excitable cells: Functional regulation, pathogenesis, and therapeutic strategies p.86						2S04a Cooperation with Other Societies Committee Symposium The Japanese Society of Physical Fitness and Sports Medicine Mechanisms of Myokine Secretion and Action: The Frontline of the Skeletal Muscle-Brain Axis p.95				
Academic Building 9	1F	Room 5	Lecture Room 3		2S05m Conference-Organized Symposium Afferent nerve stimulation regulates the brain environment: the effects of diet, exercise, sleep, and intellectual activity p.87				14:20		2O05-01 Vascular biology p.124	2O05-02 Circulation p.125			
School of Nursing Building	1F	Room 6	101		2S06m Cooperation with Other Societies Committee Symposium The Biophysical Society of Japan Leveraging cutting-edge technologies in muscle research: High-precision live imaging and beyond p.88		12:10	2LS06 <b>J</b> Luncheon Seminar 4 Nippi, Incorporated p.191	13:00		2S06a <b>J</b> Promotion and prospect of Life Science Research for the Realization of One Health p.96				
		Room 7	102		2S07m Conference-Organized Joint Symposium with Other Societies The Japanese Circulation Society • BCVR Promoting Translational Research in Japan p.89			2LS07 <b>J</b> Luncheon Seminar 5 KOGANEI Corporation p.192			2S07a Cooperation with Other Societies Committee Symposium Japanese Society of Physical Therapy Fundamentals Physiology as a basic science for physical therapy p.97				
Basic Sciences Building	2F	Room 8	211		2S08m Conference-Organized Joint Symposium with Other Societies Japanese Society of Pathophysiology Challenging research to prolong healthy life span : Pathophysiology of Homeostatic Maintenance and Breakdown p.90			YIF <b>J</b> Young Investigator Forum of the Seven Regional Chapters JEOL Ltd. p.193			2S08a Exploring the Underlying Potential of Breathing: From Physiology to Well-being p.98				
	4F	Room 9	411		2S09m Grant-in-Aid for Transformative Research Areas (A) JST CREST From in vitro to in silico: a cross-layer approach of neural circuit research p.91						2S09a Cooperation with Other Societies Committee Symposium The Japanese Pharmacological Society Sex Differences in Cardiovascular Research: Challenges and the Role of Sex As a Biological Variable (SABV) p.99				
		Room 10	412		2S10m The Future of Temperature Research Based on the Correlation between Temperature and Physiological Functions p.92						2O10-01 Plasticity, Neurons, Synapses p.126	2O10-02 Glia p.127			
Memorial Hall	1F	Poster 1 Exhibition		8:20	Set Up								16:30-17:50	Poster Discussion	
	B1F	Poster 2			Set Up									Poster Discussion	17:50-19:00 Mixer (Networking Event) Award Ceremony for Undergraduate Students Session

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# Day 3 March 12 (Thu)

Bldg.	Floor	Venue	Room	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	
Main Academic Building	3F	Room 1	Hall 1	8:50	3SL01-1 <b>OD</b> Special Lecture 6 Tatsushi Onaka p.58	3SL01-2 <b>OD</b> Special Lecture 7 Yoshihiro Kubo p.59	3PL01 <b>OD</b> Plenary Lecture 3 Takahiro Ochiya p.50	3AO01 Award Lectures of the Physiological Society of Japan KEYENCE CORPORATION p.194	14:30	3S01a Cooperation with Other Societies Committee Symposium The Japan Society of Acupuncture and Moxibustion Toward the Future of Oriental Medicine Research p.107	16:30					
		Room 2	Hall 2	3EL02m <b>OD J</b> Educational Lecture 1 Conference-Education Committee Joint program Vertical integration in university education Masanari Umemura/Hiroshi Mitoma/Shoko Horita p.117	10:40	12:10	3AO02 Award Lectures of the Physiological Society of Japan Toisha Co., Ltd. p.195	3EL02a <b>OD J</b> Educational Lecture 2 Education Committee Tomomi Nemoto/Yutaka Miura/ Hidehiko Komatsu p.118	16:20 Closing Ceremony							
School of Nursing Building	2F	Room 3	201	3S03m Multi-layered Regulation of the Cardiovascular System: Building a New Physiological paradigm from Molecules to Organs p.100	3S03a <b>J</b> Conference-Organized Joint Symposium with Other Societies Japan Muscle Society Looking back to move forward in skeletal muscle physiology research p.108											
		Room 4	202	3S04m Cooperation with Other Societies Committee Symposium Japanese Association for Oral Biology Pioneering insights into gastrointestinal sensory mechanisms p.101	3S04a <b>J</b> Resonant and persistent diurnal adaptation phenomena - towards Chrono-medicine p.109											
Academic Building 9	1F	Room 5	Lecture Room 3	3S05m Dive into congenital heart disease research p.102	14:20					3O05-01 Embryology, Regenerative Medicine p.128	3O05-02 Pathophysiology p.129					
School of Nursing Building	1F	Room 6	101	3S06m International Relations Committee Symposium Autonomic Neuroscience and Integrative Physiology: Innovation and Future p.103	3S06a Comprehensive understanding of peripheral-central connections in stress-related neural circuits p.110											
		Room 7	102	3S07m Decoding intracellular pathology p.104	3S07a Applying Vascular Mechanobiology to Disease Modeling: New Perspectives on Pathophysiology p.111											
Basic Sciences Building	2F	Room 8	211	3S08m Sensory science in peripheral tissues - olfaction, vision, gustation, somatosensation p.105	3S08a Integration of experiments and simulation in cell physiology research p.112											
	4F	Room 9	411	3S09m <b>J</b> Cortico-Basal Ganglia Circuits and AI Robotics: Bridging Neuroscience and Artificial Intelligence p.106	3S09a Cooperation with Other Societies Committee Symposium The Electrochemical Society of Japan Integration of Electrochemistry and System Physiology p.113											
		Room 10	412	3O10-01 Muscle p.130	3O10-02 Urinary organ, Renal function, Behavior p.131	10:50					3S10a <b>E/J</b> Examining the Past, Present, and Future of Female Researchers from the Perspectives of Education and Economics p.114					
Memorial Hall	1F	Poster 1 Exhibition		8:20	Set Up	Poster Viewing 3P-001 ~ 3P-122					13:00-14:20	Poster Discussion	Poster Viewing	Removal	17:00	
	B1F	Poster 2			Set Up	Poster Viewing 3LBA-001 ~ 3LBA-084						Poster Discussion (Late-breaking Abstracts)	Poster Viewing	Removal		

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