

# Day 2 Sep. 15 (Tue.)

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
	2501m Immunometabolism Makoto Arita · Takayoshi Suganami			Workshop on Gender Equality		2PL01 Tasuku Honjo	2501a Development of Multifunctional Biologics for Disease Treatment Yuji Ito · Akiko Ishii-Watabe		2501e New frontier for ubiquitin biology driven by chemo-technologies Yasushi Saeki · Tsukasa Okiyoneda			
	2502m Organellostasis in health and disease Yukio Fujiki · Toyoshi Fujimoto						2502a Basic medical and pharmaceutical sciences by studies on protein cross-linking enzyme, transglutaminase Kiyotaka Hitomi · Shun-ichiro Kawabata		2502e Drug modality innovation by the power of chemistry Yuuta Fujikawa · Toru Komatsu			
	2503m The Forefront of Molecular Mechanisms Related to Alzheimer's Disease Pathogenesis and Treatment: Update Saori Hata · Nobuhisa Iwata						2503a Heterotrimeric G-protein-GEF-GAP Signal: Biochemistry of Receptor Signal Spatiotemporal Specificity and Diversity Masao Doi · Takuya Kobayashi		2503e Structure-function relationship of G-protein coupled receptors: Novel strategies for drug discovery Shigeyuki Yokoyama · Toshiaki Okuno			
	2504m Mono- and poly(ADP-ribosylation) pathways for diverse biological regulation Mitsuko Masutani · Palmiro Poltronieri						2504a Regulation of structure and function of membrane proteins Motoko Takahashi · Akiko Shiratsuchi		2504e Biology and Pathobiology of Stromal Single-Cell Diversity Yumiko Oishi · Ichiro Manabe			
	2505m Diversity of calcineurin/NFAT signaling Osamu Kaminuma · Hiroyuki Mizuguchi						2505a Phosphatase researches in physiology and pathology Hiroshi Ohnishi · Kohsuke Takeda		2505e New challenges in exploring the protein kinase signaling Atsushi Matsuzawa · Taketoshi Kajimoto			
	2506m A novel axis of the asymmetric distribution of materials generated by membrane transport proteins - Transbilayer lipid asymmetry and lipid transporters regulating the asymmetry Kazuhiro Abe · Hye-Won Shin						2506a Expanding NGLY1 biology - multifunctional aspect of a cytosolic de-N- glycosylating enzyme Tadashi Suzuki · Yukiko Yoshida		2506e New aspects of glycosyltransferases and glycosidases Yasuhiko Kizuka · Hirokazu Yagi			
	2507m Understanding of totipotency through biochemical, genetic, and epigenetic characterization of early embryos Haruhiko Siomi · Atsuo Ogura						2507a The network of nucleic factors: another important component of gene regulation Hiroaki Tachiwana · Yuko Sato		2507e Non-B type nucleic acid structures as genome transaction intermediates: structures and biological significance Hironori Kawakami · Hisao Masai			
	2508m New trends in oxidized lipid research Hirotaka Imai · Koji Uchida						2508a Data-driven science in dementia research: diagnosis, pathogenesis and therapy Koichi Iijima · Masataka Kikuchi		2508e Old and new biochemistry on sulfur and selenium: their various physiological roles Hideo Kimura · Yuki Ogasawara			
	2509m Metabo-dynamism of lipids and amino acids through interdisciplinary studies Hitoshi Shimano · Shin-ichiro Takahashi						2509a Novel pathogenicity of nanoparticles released by bacteria and potential as a vaccine Hidenobu Senpuku · Ryoma Nakao		2509e Host-pathogen boundary dispute at the organelle membrane Eiji Morita · Keigo Kumagai			
	2510m The endoplasmic reticulum: A hub of physiological function and disease Masato Miyake · Hisae Kadowaki						2510a Divergent cellular function via mitochondria Takaya Ishihara · Kohei Arasaki		2510e Biochemistry of life-aging- disease-death unraveling from "nucleus and mitochondrial synergy" Tomoaki Tanaka · Satoshi Inoue			
	2201 Glycobiology-II Shogo Oka · Tetsuya Okajima						2206 Cell Structure and Function-I Kazumasa Ohashi · Hye-Won Shin		2210 Lipid Biology-III Kazuhito Tsuboi · Ko Fujimori			
	2202 Lipid Biology-II Akio Kihara · Hiroyuki Itabe						2207 Cellular Response-II Atsushi Matsuzawa · Masayuki Miura		2211 Signal Transduction-II Ryoichiro Kageyama			
	2203 Proteins-III Hideaki Tsuge · Shigehiro Kamitori						2208 Biology of Diseases-III Yasumasa Kato · Tatsuhiko Furukawa		2212 Frontier Sciences and Technology-I Tsuyoshi Tsuduki · Yuuta Fujikawa			
	2204 Enzymes and Metabolism-II Hideyuki Hayashi · Kiyotaka Hitomi						2209 Neuroscience-II Takafumi Uchida · Toru Takumi		2213 Immunity and Infection-I Sho Yamasaki · Kazuyasu Chihara			
	2205 Medical Innovation-I Masaki Nishimura · Yuji Ito											

< Language > J : Japanese E : English J/E : Japanese & English

< Program Abbreviation > PL : Plenary Lecture S : Symposium Z : Talk Z : Zoom Session