

AMED-Lipid Satellite Symposium		
Energy Metabolism and Cell Biology		
Chair: Hitoshi Shimano/Yasushi Tamura		
14:00-14:30	Dennis Vance (CAN)	Phospholipid methylation: obesity, insulin resistance and hepatic pathology
14:30-14:50	Motohiro Sekiya (JPN)	A metabolite sensor CtBP2 integrates metabolic flux to orchestrate glucose and lipid homeostasis in liver
14:50-15:15	Hitoshi Shimano (JPN)	A novel aspect of fatty acid chain length in lipotoxicity: Lessons from Elovl6 KO mice
15:15-15:35	Yumiko Oh-ishi (JPN)	Coordinated mechanism of cellular lipid metabolism and inflammatory response in macrophage
15:35-16:00	Coffee Break	
Regulation of Lipid Metabolism in Cell Biology		
Chair: Yasushi Tamura/Hitoshi Shimano		
16:00-16:30	Sam Virtue (UK)	Mitochondrial morphology and function
16:30-16:50	Yasushi Tamura (JPN)	Roles of phospholipid transport in mitochondrial biogenesis
16:50-17:10	Futoshi Suizu (JPN)	A novel detection system of phosphatidylinositol 3-phosphate for molecular imaging
17:10-17:40	Neale Ridgway (CAN)	The OSBP-related proteins ORP1L and ORP1S form a relay pathway that delivers LDL-cholesterol to the plasma membrane
17:40-18:00	Fubito Nakatsu (JPN)	Countertransport of lipids at membrane contact sites

https://www.amed.go.jp/en/program/list/04/02/001_09.html