

PROGRAM 1

Oral Session 1

Chairpersons: Masatsugu Hori (Osaka Medical Center for Cancer and Cardiovascular Diseases)
Seiya Kato (University of Ryukyus)

- 13:00 **O-1 Triglyceride deposit cardiomyovascuopathy-A novel clinical entity-**
Ken-ichi Hirano (Osaka University)
- 13:15 **O-2 ATGL gene mutations: from molecular diagnosis to functional studies**
Daniela Tavian (Catholic University of the Sacred Heart, Italy)
- 13:30 **O-3 Neutral lipid storage disease with myopathy in a Chinese family**
Yun Yuan (Peking University, P. R. China)

Oral Session 2

Chairpersons: Ken-ichi Hirano (Osaka University)
Robert Zimmermann (Institute of Molecular Biosciences, Graz, Austria)

- 13:45 **O-4 Neutral lipid storage disease with myopathy – pathologically a unique entity among lipid storage myopathies**
Ichizo Nishino (National Center of Neurology and Psychiatry)
- 14:00 **O-5 Neutral lipid storage myopathy may respond to beta-adrenergic treatment**
Rita Horvath (Newcastle University, UK)
- 14:15 **O-6 RNA Interference-directed Knockdown of Adipose Triglyceride Lipase Enhanced TNF α -induced ICAM-1 Expression in Human Aortic Endothelial Cells via PKC-dependent activation of NF- κ B**
Kunihisa Kobayashi (Fukuoka University Chikushi Hospital)

Break

PROGRAM 2

Poster Session 1

Chairperson: Hiroshi Nakamura (Yamaguchi University)

- 14:45 **P-1 Siblings with Lipid Deposition in Cardiomyocytes**
Yuji Koide (Nagasaki University)
- 14:52 **P-2 Characteristic feature with infiltration of less intimal macrophage foam cells of arteriosclerotic lesions in triglyceride deposit cardiomyovasculopathy (TGCV)**
Yoshihiko Ikeda (National Cerebral and Cardiovascular Center)
- 14:59 **P-3 Raman microscopy analysis of triglycerides deposit cardiomyovasculopathy**
Mamoru Hashimoto (Osaka University)

Poster Session 2

Chairperson: Hitoshi Chiba (Hokkaido University)

- 15:06 **P-4 Establishment of the Induction of Vascular Smooth Muscle Cells from the Patient-specific iPS Cells and the fibroblasts**
Shunmei Chiba (University of Ryukyus)
- 15:13 **P-5 Biomarker Discovery for Triglyceride Deposit Cardiomyovasculopathy using Proteome and Transcriptome analysis**
Naoko Kawasaki (National Institute of Biomedical Innovation)

Poster Session 3

Chairperson: Hironori Nagasaka (Takarazuka City Hospital)

- 15:20 **P-6 Triglyceride Deposit Cardiomyovasculopathy Associated with Type 2 Diabetes Mellitus**
Nobuhiro Zaima (Kinki University)
- 15:27 **P-7 Relationship between lipid deposition and ATGL expression in human myocardial tissue: A study with autopsy cases**
Seiya Kato (University of Ryukyus)
- 15:34 **P-8 Adipose triglyceride lipase and comparative gene identification-58 are downregulated in the heart of diabetic fatty db/db mice**
Tomoaki Inoue (Kyushu University)

Poster Session 4

Chairperson: Yasuyuki Nagasawa (Osaka University)

- 15:41 **P-9 A Dietary Therapy with Medium Chain Triglyceride for Triglyceride Deposit Cardiomyovasculopathy**
Yoko Yasui (Osaka University)
- 15:48 **P-10 Effect of Medium Chain Triglyceride on Adipose Triglyceride Lipase Knockout Mice**
Akira Suzuki (Osaka University)
- 15:55 **P-11 New approach for viral myocarditis by MCT diet**
Hiroshi Nakamura (Yamaguchi University)

16:02–17:00 The 6th Meeting of Research Committee for Triglyceride Deposit Cardiomyovasculopathy

Supported by Research Grants for Rare and Intractable Diseases from the Ministry of Health, Labour, and Welfare, the Japanese Government