

English Oral Session 1

4月27日 (金) 8:25-9:55 第6会場

ファシリテーター：Michael D. Culler (Culler Consulting LLC, Hopkinton, Massachusetts, USA)
永山 雄二 (長崎大学原爆後障害医療研究所 細胞機能解析部門 分子医学研究分野)

Thyroid/Parathyroid/Molecular Endocrinology

- EO1-1** Serum miR-483-5p as a surrogate for big IGF-II in patients with non-islet cell tumor hypoglycemia
Islet Cell Exocytosis, Department of Clinical Sciences Malmö, Lund University / Department of Endocrinology, Diabetes and Metabolism, Graduate School of Medicine, Nippon Medical School Mototsugu Nagao 他
- EO1-2** FAM83G is a novel apoptosis inducer
Gunma University Graduate School of Medicine, Department of Internal Medicine Division of Endocrinology and Metabolism Junichi Okada 他
- EO1-3** Sympathetic paraganglioma (sPGL): A single center experience from western India.
Seth G.S. Medical college, Mumbai Sanjeet Kumar 他
- EO1-4** Serum Testosterone as a Severity Marker among Patients with Coronary Artery Disease
Patan Academy of Health Sciences, School of Medicine Ritu Bashyal 他
- EO1-5** Hemodynamic Instability during Perioperative Period of Pheochromocytoma and Paraganglioma was Associated with the Level of 24h-urinary Metanephrines
Endocrinology and Metabolism, Division of Molecular Medicine and Therapeutics, Tottori University Faculty of Medicine Shoichiro Izawa 他
- EO1-6** Deficiency of melanocortin 4 receptor promotes vascular vulnerability in mice
Third Department of Internal Medicine, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi Kentaro Mori 他

English Oral Session 2

4月27日 (金) 9:55-11:10 第6会場

ファシリテーター：Anthony J. Gill (Surgical Pathology, University of Sydney)
柴田 洋孝 (大分大学 医学部 内分泌代謝・膠原病・腎臓内科学講座)

Adrenal

- EO2-1** US prediction of highly aggressive TERT promoter-mutated papillary thyroid cancer
Samsung Medical Center Tae Hyuk Kim 他
- EO2-2** A Novel Function for ZIP7 (SLC39A7), by directly sequestering (buffering) Zinc to maintain Endoplasmic Reticulum zinc Homeostasis
Faculty of health, School of Health Science, University of Tasmania John Allister Adulcikas 他
- EO2-3** Transcription factor HOXA9 is linked to tumor invasion and metastasis of papillary thyroid carcinoma
Department of Endocrinology and Metabolism, Ajou University School of Medicine Yilan Jin 他
- EO2-4** Risk factor of hypothyroidism after hemi-thyroidectomy.
Showa University School of Medicine, Northern Yokohama Hospital Masahide Nakano 他

- EO2-5** Parathyroid Hormone Increases FGF23 Expression to Decrease Dentin matrix protein 1 via Protein Kinase A in Bone Tissue on Primary Hyperparathyroidism Model
Osaka City University Graduate School of Medicine,
Department of Metabolism,
Endocrinology, and Molecular Medicine Yuki Nagata 他

English Oral Session 3

4月27日 (金) 14:15-15:30 第6会場

ファシリテーター：Pinchas Cohen (Leonard Davis School of Gerontology, University of Southern California)

福田いずみ (日本医科大学付属病院 糖尿病・内分泌代謝内科)

Pituitary

- EO3-1** Olfactory marker protein regulates prolactin secretion and production by modulating Ca²⁺ and TRH signaling in lactotrophs
Yonsei University College of Medicine Cheol Ryong Ku 他
- EO3-2** Constitutive activation of PKA signaling in POMC-expressing cells causes human Cushing's syndrome-like phenotypes but improves systemic glucose metabolism
Asan Institute for Life Sciences Hyo Jin Kim 他
- EO3-3** A case report of FSH-producing pituitary adenoma in a reproductive aged woman
Tokyo University Mana Hirano 他
- EO3-4** Association between prolactin level and tumor size reduction at 3 months after cabergoline treatment in patients with macroprolactinoma
Yonsei University College of Medicine Daham Kim 他
- EO3-5** Perivascular macrophage iNOS mediates hypothalamic inflammation and metabolism in obesity
Asan Medical Center Chan Hee Lee 他

English Oral Session 4

4月27日 (金) 15:30-17:15 第6会場

ファシリテーター：Gregory Fulcher (Royal North Shore Hospital, University of Sydney)

石垣 泰 (岩手医科大学医学部内科学講座 糖尿病・代謝内科分野)

Diabetes Mellitus

- EO4-1** Dynamic turnover of white and brown adipose tissues in adult mice of severe metabolic syndrome due to inducible fat-specific IR/IGF1R deletion
Department of Metabolic Medicine, Kumamoto University /
Joslin Diabetes Center, Harvard Medical School, Boston, MA Masaji Sakaguchi 他
- EO4-2** Hepatokine selenoprotein P impairs adaptive thermogenesis by inhibiting adrenaline signaling in brown adipocytes
Department of Endocrinology and Metabolism,
Kanazawa University Graduate School of Medical Sciences Swe Mar Oo 他

- EO4-3** EFFECT OF *Adenanthera pavonina* (L) LEAF EXTRACTS ON BLOOD SUGAR REGULATION
Postgraduate Institute of Agriculture,
University of Peradeniya, Sri Lanka /
Department of Pharmacy, Faculty of Allied Health Sciences,
General Sir John Kotelawala Defence University, Sri Lanka
Ashoka Sanjeevani Nuwarapakshage 他
- EO4-4** Coixol Potentiates Glucose Stimulated Insulin Secretion Through Ca²⁺-cAMP-PKA Signaling Cascade -independent of K-ATP Channels
Dr. Panjwani Center for Molecular Medicine and Drug Research,
International Center for Chemical and Biological Sciences,
University of Karachi Abdul Hameed 他
- EO4-5** Neuromedin U suppresses glucose-stimulated insulin secretion in pancreatic β cells
Division of Neurology, Respiriology, Endocrinology and Metabolism,
Department of Internal Medicine, Faculty of Medicine,
University of Miyazaki Weidong Zhang 他
- EO4-6** Role of Akt in skeletal muscle in the protection of sarcopenia and aging
Department of Diabetes and Metabolic Diseases,
Graduate School of Medicine, The University of Tokyo /
Diabetes Research Center, Research Institute,
National Center for Global Health and Medicine Takayoshi Sasako 他
- EO4-7** Hypothalamic ATP has a crucial role in the pathogenesis of leptin resistance -a potential mechanism for the amelioration of leptin resistance by celastrol and withaferin A
Division of Endocrinology and Metabolism,
Department of Internal Medicine, Jichi Medical University Chihiro Ebihara 他

Meet the Professor

4月27日 (金) 11:10-11:40 第6会場

座長：石垣 泰 (岩手医科大学医学部内科学講座 糖尿病・代謝内科分野)

A clinicians approach to research

Royal North Shore Hospital, University of Sydney

Gregory Fulcher