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 Homoeostasis
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
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（日本医科大学附属病院 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
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 Sanjeeewani Nuwarapakshage 他

Coixol Potentiates Glucose Stimulated Insulin Secretion Through Ca\(^{2+}\)-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

Neuromedin U suppresses glucose-stimulated insulin secretion in pancreatic β cells

Division of Neurology, Respiralogy, Endocrinology and Metabolism,
Department of Internal Medicine, Faculty of Medicine,
University of Miyazaki  Weidong Zhang 他

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  Takayoshi Sasako 他

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