

The 96th Annual Congress of JES

English Sessions

Venue: Room 7 (International Conference Rooms, 3F, Bldg. 3, Nagoya Congress Center)

Day 1 : Thursday, June 1

■ Meet the Professor 1 (on-line)

Anthony N. Hollenberg

Boston University Chobanian and Avedisian School of Medicine and Boston Medical Center USA

Title : Thyroid Hormone Action and the Regulation of Metabolism

Date : 1 June 2023, Thursday, 8:30 - 9:20 (JST)

Chair: Koshi Hashimoto (Department of Diabetes, Endocrinology and Hematology, Dokkyo Medical University Saitama Medical Center)

■ Oral Presentation (on-site)

English Session 1

1 June 2023, Thursday, 9:35 - 10:35 (JST)

Chair:

Miho Yamashita

International Center, Hamamatsu University School of Medicine, Japan

Naoko Inoue

Graduate School of Bioagricultural Sciences, Nagoya University, Japan

Speaker:

Saifullah HAZIM

Nagoya University Graduate School of Bioagricultural Sciences and School of Agricultural Sciences, Japan

Title : ATP-P2RX2 signaling is essential for the generation of GnRH/LH surge

Haruki Fujisawa

Department of Endocrinology, Diabetes and Metabolism, Fujita Health University, Japan

Title : High sodium concentrations change functions of microglia

Karolina Budzen

Department of metabolic medicine, Osaka University Graduate School of Medicine, Japan

Title : The Response to Diagnostic Tests and Corticotroph Tumor Size Have Potential for Personalized Medicine of Somatostatin Receptor 5 Expression in Cushing's Disease

Koichiro Yamamoto

Department of General Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Japan

Title : Functional interaction of oxytocin and BMPs in ovarian steroidogenesis by granulosa cells

Yukiko Fu

Department of Molecular Medicine and Metabolism, Research Institute of Environmental Medicine, Nagoya University, Japan

Title : Central melanocortin 4 receptor (MC4R) signal regulates chronic inflammation in the liver

Yuki Shiimura

Institute of Life Science, Kurume University, Japan

Title : Insights into the Structure of the Agonist-bound Ghrelin Receptor

English Session 2

1 June 2023, Thursday, 10:40 - 11:30 (JST)

Chair:

Kazutoshi Miyashita

International University of Health and Welfare, School of Medicine, Japan

Fumio Otsuka

Department of General Medicine, Okayama University Graduate School of Medicine,
Dentistry and Pharmaceutical Sciences, Japan

Speaker:

Yoshiaki Soejima

Department of General Medicine, Okayama University Graduate School of Medicine,
Dentistry and Pharmaceutical Sciences, Japan

Title : Mutual interaction of orexin and BMPs on adrenocortical steroidogenesis

Ayaka Ito

Research Institute of Environmental Medicine/Institute for Advanced Research,
Nagoya University, Japan

Title : Significance of fatty acid metabolism in lupus autoimmunity and antibody production

Yuriko Hajika

Minami Osaka Hospital, Japan

Title : Beneficial effects of Luseogliflozin on lipid and liver function in patients with type 2 diabetes mellitus
(BLUE trial)

Bin Fu

Department of Molecular Medicine and Metabolism, Research Institute of Environmental Medicine,
Nagoya university, Japan

Title : Natural bioactive flavonoid Taxifolin prevents the development of hepatic steatosis, fibrogenesis and tumorigenesis in a mouse model of NASH

Hirofumi Horikoshi

Department of Nephrology and Endocrinology, the University of Tokyo, Japan

Title : A Novel Missense Mutation in the MEN1 Gene Identified in a Family with Multiple Pancreatic Neuroendocrine Neoplasms

■ Special Lecture 2 (on-line)

Valery Grinevich

Department of Neuropeptide Research in Psychiatry, Central Institute of Mental Health, University of Heidelberg,
Germany

Title : New insight into oxytocin neurons

Date : 1 June 2023, Thursday, 15:30 - 16:20 (JST)

Chair: Yoichi Ueta (Department of Physiology, School of Medicine, University of Occupational and Environmental Health)

■ Meet the Professor 2 (on-line)

Mirjam Christ-Crain

Department of Endocrinology, University hospital Basel, University of Basel, Switzerland

Title : Diagnosis and treatment of AVP deficiency [central Diabetes insipidus]

Date : 1 June 2023, Thursday, 16:20 - 17:10 (JST)

Chair: Hiroshi Arima (Department of Endocrinology and Diabetes, Graduate School of Medicine, Nagoya University)

Day 2 : Friday, June 2

■ Meet the Professor 3 (on-line)

John P. Bilezikian

Division of Endocrinology, Department of Medicine, Vagelos College of Physicians and Surgeons, Columbia University, USA

Title : Primary Hyperparathyroidism

Date : 2 June 2023, Friday, 8:30 - 9:20 (JST)

Chair: Atsushi Suzuki (Department of Endocrinology, Diabetes and Metabolism, Fujita Health University School of Medicine)

■ Meet the Professor 4 (on-line)

Philipp Scherer

Touchstone Diabetes Center, University of Texas Southwestern Medical Center, Dallas, TX, USA

Title : Key Players Influencing Adipose Tissue Health: PAQRs and MetAP2

Date : 2 June 2023, Friday, 9:35 - 10:25 (JST)

Chair: Ichiro Shimomura (Department of Metabolic Medicine, University Graduate School of Medicine)

■ Meet the Professor 5 (on-line)

Anand Vaidya

Center for Adrenal Disorders, Brigham and Women's Hospital / Harvard Medical School, USA

Title : Meet-the-Professor: Primary Aldosteronism

Date : 2 June 2023, Friday, 10:40 - 11:30 (JST)

Chair: Akiyo Tanabe (Department of Diabetes, Endocrinology and Metabolism, National Center for Global Health and Medicine)

■ Oral Presentation (on-site)

English Session 3

2 June 2023, Friday, 15:20 - 16:20 (JST)

Chair:

Shintaro Iwama

Department of Endocrinology and Diabetes, Nagoya University Hospital, Japan

Ritsuko Masuyama

Ritsumeikan University Graduate School of Gastronomy Management, Japan

Speaker:

Kiyomi Abe

Department of Pediatrics, Tokyo Saiseikai Central Hospital, Japan

Title : Thyroid Hormone-mediated Histone Modification Protects Cortical Neurons From the Toxic Effects of Hypoxic Injury

Xin Zhou

Department of Endocrinology and Diabetes, Graduate School of Medicine, Nagoya University, Japan

Title : The risk of thyroid dysfunction in PD-1 blockade is stratified by the number of positive anti-thyroid antibodies at baseline

Nami Suzuki

Ito Hospital, Japan

Title : Long-term clinical course of the patients with Graves' disease treated with Potassium iodide (KI) monotherapy

Katsunori Manaka

Division of Nephrology and Endocrinology, Graduate School of Medicine, The University of Tokyo, Tokyo, Japan

Title : Bexarotene induced endocrine and metabolic adverse events: Insights from national-wide postmarketing complete surveillance in Japan

Junchiro Sato

Department of Endocrinology and Nephrology, The University of Tokyo School of Medicine, Japan

Title : A case of sporadic primary hyperparathyroidism with novel GCM2 variant

Tetsuhiko Sato

Division of Diabetes and Endocrinology, Japanese Red Cross Aichi Medical Center Nagoya Daini Hospital, Japan
Title : Burosumab treatment for fibrous dysplasia/McCpune-Albright syndrome with severe spine deformity

■ **The KES Session:**

'Recent Progress in the Research of Endocrinology and Metabolism' (on-site)

Date : 2 June 2023, 16:25-17:55 (JST)

Chair:

Yoon-Sok Chung

Department of Endocrinology and Metabolism, Ajou University School of Medicine

Hiroshi Arima

Department of Endocrinology and Diabetes, Graduate School of Medicine, Nagoya University

Speaker:

Hyon-Seung Yi

Department of Medical Science, Chungnam National University School of Medicine

Title : Immunometabolic signature in hyperthyroidism-mediated metabolic abnormalities

Daham Kim

Division of Endocrinology, Department of Internal Medicine, Yonsei University College of Medicine

Title : A novel mouse model for Graves' disease

Su Myung Jung

Department of Biological Sciences, Sungkyunkwan University (SKKU)

Title : Metabolic Flux of brown adipose tissue upon differential thermogenic states

Dong Wook Choi

Department of Biochemistry, College of Natural Sciences, Chungnam National University

Title : Functional relevance of mitochondrial architecture in cellular fuel metabolism

■ **Mini Concert by Aikodai Meiden High School Brass Band**

Date : 2 June 2023, Saturday, 18:40 - 19:10 (JST)

Room : Room 1, Century Hall, 2F, Bldg. 1, Nagoya Congress Center

Day 3 : Saturday, June 3

■ Special Lecture 5 (on-line)

Ursula Kaiser

Division of Endocrinology, Diabetes and Hypertension, Brigham and Women's Hospital and Harvard Medical School, Boston, USA

Title : Insights into the neural pathways regulating fertility

Date : 3 June 2023, Saturday, 8:30 - 9:20 (JST)

Chair: Hiroshi Arima (Department of Endocrinology and Diabetes, Graduate School of Medicine, Nagoya University)

■ Meet the Professor 6 (on-line)

Beverly M. K. Biller

Harvard Medical School, Neuroendocrine & Pituitary Tumor Clinical Center, Massachusetts General Hospital, USA

Title : Update on Cushing's disease

Date : 3 June 2023, Saturday, 9:20 - 10:10 (JST)

Chair: Hirotaka Shibata (Department of Endocrinology, Metabolism, Rheumatology and Nephrology, Faculty of Medicine, Oita University)

■ The KES-JES Joint Symposium (on-site)

Date : 3 June 2023, Saturday, 10:15 - 11:45 (JST)

Chair:

Eun Jig Lee

Division of Endocrinology, Department of Internal Medicine, Yonsei University College of Medicine

Shozo Yamada

Hypothalamic & Pituitary Center, Moriyama Neurological Center Hospital, Japan

Speaker:

Hidenori Fukuoka

Division of Diabetes and Endocrinology, Kobe University Hospital, Japan

Title : Clinical manifestation and diagnosis of Cushing's disease

Eui Hyun Kim

Department of Neurosurgery, Yonsei University College of Medicine, Pituitary Tumor Center, Severance Hospital, Korea

Title : Battle for Cushing's disease: Neurosurgeon in the front line

Cheol Ryong Ku

Division of Endocrinology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, Korea

Title : Precision medicine for patients with acromegaly: Endocrinologist aspect

Hiroshi Nishioka

Hypothalamic and Pituitary Surgery, Toranomon Hospital, Japan

Title : Treatment of acromegaly