

RIIM 5TH Symposium program

2022.6.5 9:30-18:05

At Joban Hospital 6th north floor auditorium

Session 1 (1-4) 9:30-10:50

Chairman : Akira Sugawara

Tohoku University

- 1 Functional regulation of the glucose-responsive transcription factor ChREBP by inflammatory signals.
Atsushi Yokoyama
Tohoku University
15min + 10min
- 2 Retinoic acid signaling in cardiac regeneration.
Kotaro Sugimoto
Department of Basic Pathology, Fukushima Medical University School of Medicine,
Fukushima
15min + 5min
- 3 The origin of hard tissue forming cells: history of research and recent findings
Toshihide Mizoguchi
Oral Health Science Center, Tokyo Dental College, Tokyo, Japan.
15min + 5min
- 4 Functional analysis of vitamin D-dependent rickets type II model mouse introducing the human disease-related point mutations.
Shun Sawatsubashi
Fujii Memorial Institute of Medical Sciences, Institute of Advanced Medical Sciences,
Tokushima University.
15min + 5min

~~Coffee Break 10 : 50-11 : 05 ~~

Session 2 (5-8) 11 : 05-12:20

Chairman : Tomokazu Matsuura

Jikei University School of Medicine

5 Trypanosoma: The genetic diversity and evolution

Takeshi Nara

Faculty of Pharmacy, Iryo Sosei University.

20min + 5min

6 Cell-cell communication and signaling on prostate cancer

Sayuri Takahashi

The University of Tokyo, The Institute of Medical Science

10min + 5min

7 B7-H3 targeted chimeric antigen receptor (CAR)-T cell therapy of pancreatic ductal adenocarcinoma

Tomohiro Kurokawa

Joban Hospital, Tokiwa Foundation

10min + 5min

8 Analysis of vitamin D by liquid chromatography-tandem mass spectrometry (LC-MS/MS)

Sae Ochi

Department of Laboratory Medicine, The Jikei University School of Medicine

15min + 5min

~~Lunch Time 12:20-13:30~~

Session 3 (9-13) 13:30-15:15

Chairman : Shigeaki Kato

9 Personal genomics research through Genequest platform

Kenji Saito

Genequest Inc.

10min + 5min

10 Importance of the Brownian motion in daily activities

Tomoaki Kuji
Blue Industries Inc.
10min + 5min

11 New aspects of unexplored vitamin D metabolites

Kazuo Nagasawa
Department of Biotechnology and Life Science, Tokyo University of Agriculture and
Technology
20min + 5min

12 Regulation of transcriptional network during bone and cartilage development

Riko Nishimura
Department of Molecular and Cellular Biochemistry, Graduate School of Dentistry,
Osaka University
20min + 5min

13 Intravital cancer imaging by advanced fluorescence microscopy

Takeshi Imamura
Professor of the Department of Molecular Medicine for Pathogenesis Ehime University
Graduate School of Medicine
20min + 5min

~~Coffee Break 15 : 15-15 : 35 ~~

Session 4 (14-19) 15:35-18:00

Chairman : Toshiyuki Yoneda
Osaka University

14 Antagonistic action of a synthetic androgen ligand mediated by chromatin remodeling
in a human prostate cancer cell line

Takahiro Sawada
Research Institute of Innovative Medicine, Tokiwa Foundation
10min + 5min

15 Epigenetic engine of Wnt/ β -catenin signaling pathway

Yoshiaki Kanemoto

Hyogo Emergency Medical Center

10min + 5min

- 16 The functional analysis of the super enhancer region involved in RNA expression regulated by vitamin D receptors.

Akira Hayakawa

Research Institute of Innovative Medicine, Tokiwa Foundation

10min + 5min

- 17 Exploring of tumor-associated enhancer RNAs

Jinichi Mori

Research Institute of Innovative Medicine, Tokiwa Foundation

10min + 5min

Session 5 (18) 16:45-17 : 25

Chairman : Hideki Chiba

Fukushima Medical University

- 18 Glucocorticoids and Vitamin D in health and diseases.

Daniel Metzger

IGBMC : Institut de génétique et de biologie moléculaire et cellulaire

35min + 5min

Session 6 (19) 17:25-18:05

Chairman : Toshio Matsumoto

Tokushima University

- 19 Sclerostin and Wnt signaling: from ultra-rare human mutations to novel bone treatments for all

Baron Roland

Harvard Medical School, MGH Endocrine Unit, and Harvard school of Dental Medicine.

35min + 5min