

SANTO Project

-International Symposium on Osteoarthritis and Cartilage-

Date: 21th (Friday) March 2025, 13:30-17:00

Place: CPD center, 4th. floor Kanazawa University Hospital (Takaramachi campus)

13:30-13:40

**Organizer/ chair: *Kazuhiro Ooi*
*Kazuhiro Yamamoto***

Opening remark : Prof. Shuichi Kawashiri

Department of Oral and Maxillofacial Surgery, Kanazawa University

Over view : Kazuhiro Ooi

13:40-14:25 Special lecture 1



Prof. George Bou-Gharios

Department of Musculoskeletal and Aging Science, Institute of Life Course and Medical Sciences, University of Liverpool, Liverpool, UK.

『The use of transgenic mice to track cells in disease- from fibrosis to osteoarthritis』

14:25-14:40

Dr. Kazuhiro Ooi

Department of Oral and Maxillofacial Surgery, Kanazawa University

『Temporomandibular Joint Degeneration Arises Spontaneously in STR/Ort Mice and is Prevented by Targeted Aggrecanase Inhibition』

14:40-15:10 Invited lecture 1

Prof. Kazuo Okamoto

Division of Immune Environment Dynamics, Cancer Research Institute, Kanazawa University.

『Crosstalk between immune cells and mesenchymal stem cells for musculoskeletal tissue regeneration』

Coffee break

15:30-15:45

Dr. Kazuhiro Yamamoto

Department of Musculoskeletal and Aging Science, Institute of Life Course and Medical Sciences, University of Liverpool, Liverpool, UK. Institute of Scleroprotein and Leather Research, Faculty of Agriculture, Tokyo University of Agriculture and Technology

『Endocytic receptor LRP1 in cartilage homeostasis and destruction』

15:45-16:10 Invited lecture 2

Prof. Takao Sakai

Department of Diagnostic Pathology, Fujita Health University School of Medicine.

『Collagen derived peptide-mediated phenotypes in the musculoskeletal system』

16:10-16:55 Special lecture 2



Prof. Andrew Pitsillides

Skeletal Biology Group, Department of Comparative Biomedical Sciences, Royal Veterinary College, London, UK

『Imaging interactions across the endochondral mineralised phase』

16:55-17:00

Closing remark : Prof. George Bou-Gharios

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This symposium is supported by SANTO project 2024