

The 3rd International Meeting on Cancer·Aging Biology and Bioinformatics (CABB)

Program - August 28, 2026

Establishment of a Collective Intelligence Platform

to Promote Healthy Longevity

文部科学省 共同利用・共同研究システム形成事業 学際領域展開ハブ形成プログラム
第3回シンポジウム

12:00～ Registration

13:00～13:10 Welcome Address & Opening Remarks

Tetsuya Iida (Director, RIMD, The University of Osaka)

Takeshi Suzuki (Director General, CRI, Kanazawa University)

13:10～14:15 Session 1 Chair: Masahito Ikawa (The University of Osaka)

13:10～13:35 S1-1 Kazuo Okamoto (Kanazawa University)

Inflammation and tissue regeneration in the locomotor system

13:35～14:00 S1-2 Natsuko Chiba (Tohoku University)

Centrosome regulation and carcinogenesis mediated by molecules associated with Hereditary breast and ovarian cancer syndrome

14:00～14:15 S1-3 Ayako Ui (Tohoku University)

Chromatin dynamics regulating genome stability in cancer and aging

14:15～14:30 BREAK

14:30～15:35 Session 2 Chair: Tohru Ishitani (The University of Osaka)

14:30～14:55 S2-1 Harunori Yoshikawa (Keio University)

A novel stress response pathway linking the endoplasmic reticulum to the nucleolus

14:55～15:20 S2-2 Chihiro Tohda (University of Toyama)

Study on Natural Medicines for Healthy Longevity: Promoting Social Implementation and Science

15:20～15:35 S2-3 Yasuto Takeuchi (Kanazawa University)

Highly plastic macrophage niches orchestrate acquired quiescence and reactivation in breast-cancer bone metastasis

15:35～15:50 BREAK

15:50~16:50 Special Lecture Chair: Nobuyuki Takakura (The University of Osaka)

Yoh-suke Mukoyama (National Heart, Lung, and Blood Institute, NIH)

Visualizing Neurovascular Dysfunction: Capillary Leakage as a Key Driver of Sensory Hyperactivation in Obesity

16:50~17:00 BREAK

17:00~17:55 Session 3 Chair: Ai Kotani (The University of Osaka)

17:00~17:25 S3-1 Kenji Kamimoto (The University of Osaka)

Novel Approaches for Measuring and Manipulating Epigenomic States in Cancer

17:25~17:40 S3-2 Shun Kageyama (Keio University/Gunma University)

Dysfunction of the GTP-Driven PI5P4K β Promotes MASLD-like Pathogenesis

17:40~17:55 S3-3 Kensuke Hachiya (The University of Osaka)

Bone Marrow Endothelial Cells Shape an Immunosuppressive Microenvironment through Chemokine Network Remodeling in Multiple Myeloma

17:55 Closing Remarks

18:00 Dinner and Discussion

Welcome Address Eiji Hara (The University of Osaka)