

第 1 5 6 回
東北大学加齢医学研究所

集談会

プログラム

156th IDAC Biannual Meeting
Program



日時：令和 3 年 7 月 16 日（金曜日）13:00～
July 16, 2021, 13:00～

共催：東北大学加齢医学研究所

Institute of Development, Aging and Cancer, Tohoku University

東北大学加齢医学研究所研究会同窓会

Society of Institute of Development, Aging and Cancer, Tohoku University

13:00 – 13:05 Opening remarks Dr. Ryuta Kawashima

13:05 – 13:50 Session 1 Presentations 1-3

Chairs: Ryuichi Harada, Fumiko Tomiyama

1、Voxel-based morphometry reveals cerebellar brain volume differences associated with subclinical ADHD

Haruka Asaoka¹, Yasuko Tatewaki¹, Izumi Matsudaira¹, Hikaru Takeuchi², Ryuta Kawashima³ and Yasuyuki Taki^{1, 4}

¹Department of Aging Research and Geriatric Medicine, Institute of Development, Aging and Cancer, Tohoku University

²Department of Developmental Cognitive Neuroscience, Institute of Development, Aging and Cancer, Tohoku University

³Department of Advanced Brain Science, Institute of Development, Aging and Cancer, Tohoku University

⁴Smart Aging Research Center, Tohoku University

2、The role of glucose metabolism in primordial germ cell fate determination

Yohei Hayashi^{1, 2, 3}, Asuka Takehara¹, Yumi Ito-Matsuoka¹, Hiroshi Maegawa⁴, Yasuhisa Matsui^{1, 2, 3}

¹Cell Resource Center for Biomedical Research, Institute of Development, Aging and Cancer (IDAC), Tohoku University

²Graduate School of Life Sciences, Tohoku University

³Graduate School of Medicine, Tohoku University

⁴Department of Medicine, Shiga University of Medical Science

3、The relation between RNA editing enzymes and the point mutation in SARS-CoV-2

Masato Kosuge^{1, 2}, Emi Furusawa-Nishii¹, Koyu Ito¹, Yoshiro Saito², Kouetsu Ogasawara¹

¹Department of Immunobiology, Institute of Development, Aging and Cancer, Tohoku University

²Graduate school of Pharmaceutical Sciences, Tohoku University

13:50 – 14:00 *break*

14:00 – 14:45 **Session 2** **Presentations 4-6**

Chairs: Keito Okazaki, Naoyuki Takahashi

4 、 The Role of Social Factors in Grammar Processing — An fMRI Study of Japanese Honorifics

Haining Cui¹, Hyeonjeong Jeong^{1,2}, Kiyoko Okamoto², Daiko Takahashi¹,
Ryuta Kawashima², Motoaki Sugiura^{2,3}

¹ Graduate School of International Cultural Studies, Tohoku University

² Institute of Development, Aging and Cancer, Tohoku University

³ International Research Institute for Disaster Science, Tohoku University

5 、 Overexpression of BARD1β causes centriole elongation through the upregulation of CPAP

Kei Otsuka¹, Chihiro Uchiyama¹, Taisei Sugawara¹, Yuki Yoshino¹,
Huicheng Qi¹, Yurie Dobashi¹, Koki Kakizawa¹, Zhenzhou Fang¹,
Irmgard Irminger-Finger², and Natsuko Chiba¹

¹ Department of Cancer Biology, Institute of Development, Aging and Cancer
Tohoku University

² University of Geneva, Geneva, Switzerland

6 、 Identification of therapeutic targets for mitochondrial diseases

Shigeru Matsuda¹, Hiroto Kato², Fan-Yan Wei¹

¹ Department of Modomics Biology and Medicine, Institute of Development,
Aging and Cancer, Tohoku University

² Department of Preventive Medicine, Graduate School of Medicine,
The University of Tokyo

14:45 – 14:55 *break*

14:55 – 15:40 **Session 3** **Presentations 7-9**

Chairs: Ken Matsumoto, Li Zhenhua

7、The trajectory of training performance can predict benefits from cognitive training in healthy older adults.

Rui Nouchi¹ and Ryuta Kawashima²

¹Department of Cognitive Health Science, Institute of Development, Aging and Cancer, Tohoku University

²Department of Functional Brain Imaging, Institute of Development, Aging and Cancer, Tohoku University

8、Evaluation of mechanostress effect of blood shear on von Willebrand multimer degradation

Shintaro Nakachi¹, Yasuyuki Shiraishi², Akihiro Yamada², Yusuke Inoue³, Hisanori Horiuchi², Masaki Hayakawa⁴, Masanori Matsumoto⁴, Rui Shigeura¹, Yuka Nagano¹, Shinichiro Ito¹, Yusuke Noda¹, Tomoyuki Yambe¹

¹Tohoku University Graduate School of Biomedical Engineering

²Tohoku University Pre-Clinical Research Center

³Asahikawa Medical University

⁴Nara Medical University

9、The resting-state functional connectivity of lonely individuals

Denilson Brilliant T¹, Hikaru Takeuchi², Ryuta Kawashima¹

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一般口演について

発表時間 12分，討論 3分とします。時間厳守にてお願いします。

座長は研究員会委員の集談会コンテスト係が行ないます。

15:40－15:45 Closing remarks Dr. Hozumi Motohashi

集談会終了後、研究会同窓会総会を開催いたします。

園遊会は中止です。