

Schedule of the aging project symposium on 17th November “Frontiers in aging research toward healthy longevity”

Time	Content
10:00 - 10:05	Opening remarks (Shunsuke Ishii, Research Strategy Advisor)
10:05 - 10:10	Greeting
Session 1 Molecular mechanisms of aging Chair : Dr. Tadafumi Kato	
10:10 - 10:35	Dr. Yo-ichi Nabeshima Foundation for Biomedical Research and Innovation Title: α -Klotho deficiency as an aging accelerating model
10:35 - 11:00	Dr. Minoru Yoshida RIKEN Chemical Genetics Laboratory Title: Translational control of energy metabolism in response to oxygen
11:00 - 11:25	Dr. Hozumi Motohashi Institute of Development, Aging and Cancer, Tohoku University Title: Antioxidant response and cell senescence regulation by KEAP1-NRF2 system
11:25 - 11:50	Dr. Naoko Imamoto RIKEN Cellular Dynamics Laboratory Title: Analysis of thermal-stress induced nucleocytoplasmic transport carrier Hikeshi
11:50 - 13:00	Lunch Time Poster session
Session 2 Aging at the system level Chair : Dr. Minoru Yoshida	
13:00 - 13:25	Dr. Eisuke Nishida Graduate School of Biostudies, Kyoto University Title: Regulation of lifespan by dietary restriction in <i>C. elegans</i>
13:25 - 13:50	Dr. Sidonia Fagarasan RIKEN Center for Integrative Medical Sciences Title: Exploring aging through the lenses of the adaptive immune system
13:50 - 14:15	Dr. Eiji Hara Research Institute for Microbial Diseases, Osaka University Title: The roles and mechanisms of cellular senescence in aging-associated cancer

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14:15 - 14:40	Dr. Kenya Honda RIKEN Center for Integrative Medical Sciences Title: Identification of components of the microbiota that affect the immunosenescence/ inflammation in the elderly
14:40 - 15:05	Dr. Mitsuo Maruyama National Center for Geriatrics and Gerontology Title: Cellular senescence and aging research from the standpoint of host defense or immune system
15:05 - 15:25	Coffee break
Session 3 Human aging and diseases Chair : Dr. Sidonia Fagarasan	
15:25 - 15:50	Dr. Yasumichi Arai Keio University School of Medicine Title: Supercentenarian study: translating basic aging research into geriatric practice
15:50 - 16:15	Dr. Tadafumi Kato RIKEN Brain Science Institute Title: Accumulation of mitochondrial DNA mutations in the brain in aging-associated mood disorders
16:15 - 16:40	Dr. Shigeo Murayama The Brain Bank for Aging Research Title: The Brain Bank for Aging Research Project – its contribution to healthy aging
16:40 - 17:05	Dr. Kenichi Nagata (on behalf of Dr. Takaomi Saido) RIKEN Brain Science Institute Title: Single <i>App</i> knock-in mouse model of Alzheimer's disease
17:05 - 17:15	Break
<p style="text-align: center;">Chair : Dr. Shunsuke Ishii and Dr. Tadafumi Kato</p>	
17:15 - 17:55	General discussion (in Japanese) Ryuta Kawashima, Nobuyoshi Hirose, Yoichi Nabeshima, Eisuke Nishida, Eiji Hara, Mitsuo Maruyama, Shigeo Murayama, Yasumichi Arai, Minoru Yoshida, Ichiro taniuchi
17:55 - 18:00	Closing remarks (Shigeo Koyasu, Executive Director of RIKEN)
18:00 - 20:00	Reception Poster session

* Talk is in English