

## Schedule of the aging project symposium on 17<sup>th</sup> 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
<b>Session 1 Molecular mechanisms of aging</b> <span style="float: right;">Chair : Dr. Tadafumi Kato</span>	
10:10 - 10:35	<b>Dr. Yo-ichi Nabeshima</b> Foundation for Biomedical Research and Innovation Title: $\alpha$ -Klotho deficiency as an aging accelerating model
10:35 - 11:00	<b>Dr. Minoru Yoshida</b> RIKEN Chemical Genetics Laboratory Title: Translational control of energy metabolism in response to oxygen
11:00 - 11:25	<b>Dr. Hozumi Motohashi</b> Institute of Development, Aging and Cancer, Tohoku University Title: Antioxidant response and cell senescence regulation by KEAP1-NRF2 system
11:25 - 11:50	<b>Dr. Naoko Imamoto</b> RIKEN Cellular Dynamics Laboratory Title: Analysis of thermal-stress induced nucleocytoplasmic transport carrier Hikeshi
11:50 - 13:00	<b>Lunch Time</b> <span style="float: right;"><b>Poster session</b></span>
<b>Session 2 Aging at the system level</b> <span style="float: right;">Chair : Dr. Minoru Yoshida</span>	
13:00 - 13:25	<b>Dr. Eisuke Nishida</b> Graduate School of Biostudies, Kyoto University Title: Regulation of lifespan by dietary restriction in <i>C. elegans</i>
13:25 - 13:50	<b>Dr. Sidonia Fagarasan</b> RIKEN Center for Integrative Medical Sciences Title: Exploring aging through the lenses of the adaptive immune system
13:50 - 14:15	<b>Dr. Eiji Hara</b> 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	<b>Dr. Kenya Honda</b> 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	<b>Dr. Mitsuo Maruyama</b> 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	<b>Coffee break</b>
<b>Session 3 Human aging and diseases</b> <span style="float: right;">Chair : Dr. Sidonia Fagarasan</span>	
15:25 - 15:50	<b>Dr. Yasumichi Arai</b> Keio University School of Medicine Title: Supercentenarian study: translating basic aging research into geriatric practice
15:50 - 16:15	<b>Dr. Tadafumi Kato</b> RIKEN Brain Science Institute Title: Accumulation of mitochondrial DNA mutations in the brain in aging-associated mood disorders
16:15 - 16:40	<b>Dr. Shigeo Murayama</b> The Brain Bank for Aging Research Title: The Brain Bank for Aging Research Project – its contribution to healthy aging
16:40 - 17:05	<b>Dr. Kenichi Nagata (on behalf of Dr. Takaomi Saido)</b> RIKEN Brain Science Institute Title: Single <i>App</i> knock-in mouse model of Alzheimer's disease
17:05 - 17:15	<b>Break</b>
<p style="text-align: center;">Chair : Dr. Shunsuke Ishii and Dr. Tadafumi Kato</p>	
17:15 - 17:55	<b>General discussion (in Japanese)</b> <b>Ryuta Kawashima, Nobuyoshi Hirose, Yoichi Nabeshima, Eisuke Nishida, Eiji Hara, Mitsuo Maruyama, Shigeo Murayama, Yasumichi Arai, Minoru Yoshida, Ichiro taniuchi</b>
17:55 - 18:00	<b>Closing remarks (Shigeo Koyasu, Executive Director of RIKEN)</b>
18:00 - 20:00	<b>Reception</b> <span style="float: right;"><b>Poster session</b></span>

\* Talk is in English