**Special Workshop on Life and Medical Sciences**

**for Next Stage on Research Collaboration and Exchange of Human Talents**

**between the University of Bonn and Waseda University:**

***Lighting Talk by Next Generation***

Date: Nov.28 (Mon) 18:00-19:30

Venue: Seminar Room No.2, 3rd Floor, Tokyo Women’s Medical University-Waseda University Joint Institution for Advanced Biomedical Sciences (TWIns)

Organizer: Center for Advanced Biomedical Sciences, Waseda University

Co-organizer: Graduate School of Advanced Science and Engineering, Waseda University, Nano-Energy Unit of Top Global University Project, Waseda University, Global Consolidated Research Institute for Science Wisdom, Waseda University, Institute for Advanced Research of Biosystem Dynamics, Waseda University

Program

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| 18:00 | Opening Address | Prof. Toru Asahi |
| 18:05 | Lighting Talk |  |
|  | "Creation of E. coli dependent on glycolysis composed of a group of Trp-free enzymes" | Naosato Takagi (M2, Kiga Lab.) |
|  | "Influence of synthetic synaptic organizers on synaptic dynamics" | Boxiao Zhao (M1, Bannai Lab.) |
|  | "Modification of immune system aging by endocannainoid system" | Haruka Hosoki (B4, Shibata/ Nozaki Lab.) |
|  | "Identifying mesenchymal stem cell’s therapeutic effect on kidney injury" | Lisa Amanda Sugawara (B4, Asahi Lab.) |
|  | "E3 ligase Cereblon-mediated protein degradation: In the case of APP family" | Mizuho Oishi (B4, Asahi/ Sawamura Lab.) |
|  | "The role of protein degradation by E3 ligase Cereblon during cellular stress" | Kotaro Kawasaki (M1, Asahi/Sawamura Lab.) |
|  | "Development of bacterial RNA-seq technologies for single-cell level low input RNA" | Mika Nishimura (M1, Takeyama/Hosokawa Lab.) |
|  | "A chemical genetic screen for anti-microtubule agents using the benzimidazole-resistant mutant of fission yeast" | Mamika Minagawa (D1/Research Assoc., Sato/Toya Lab.) |
|  | "Analysis of the mechanism by which the microtubule-associated protein CAMSAP2 regulates mitochondrial morphology" | Riku Arai (D1, Sato/Toya Lab.) |
|  | "p38α plays differential roles in hematopoietic stem cell activity dependent on aging contexts" | Yuriko Sorimachi (D2, Goda Lab.) |
|  | "Spontaneous and multifaceted ATP release from astrocytes at the scale of hundreds of synapses” | Yoshiki Hatashita (D3, Inoue Lab.) |
|  | "Development of the observation of membrane fusion with label-free liposomes by calcium imaging" | Morihiro Hotta（D4, Takeoka Lab.） |
|  | "Genomic and metagenomic studies on crickets for the advancement of entomology and entomophagy" | Assist. Prof. Kosuke Kataoka |
|  | "Endocannabinoid systems in the Neuroimmunology” | Assoc. Prof. Chihiro Nozaki |
| 19:30 | Closing Address | Rector Michael Hoch |

* Participants from the University of Bonn
* Prof. Dr. Michael Hoch, Rector
* Prof. Dr. Birgit Ulrike Münch, Vice Rector for International Affairs
* Prof. Dr. Annette Scheersoi, Vice Rector for Sustainability
* Dr. Katharina Fuchs-Bodde, Director, International Office
* Dr. Christian Klöckner, Deputy Head, Section Partnerships & International Researchers, International Office
* Mr. Jonas Fehres, Personal Advisor to the Rector
* Mr. Maximilian Patzek, Personal Advisor to the Vice Rector for International Affairs