

- No registration required
- Presentations in Japanese only

Time	10.7 wed	10.8 thu	10.9 fri
🕒 10:10 - 10:40	AI & Digital Naoki Tomii Research Center for Advanced Science and Technology Associate Professor Bringing Cardiac Electrical-Activity Visualization to Clinical Practice Our research seeds in cardiac electrical-activity visualization and the path to social implementation through a startup. 	Regenerative & Cell Therapy Satoshi Yamazaki The Institute of Medical Science Professor Nobuyuki Arakawa Celaid Therapeutics Inc. Co-founder, President & CEO Innovations in Hematopoietic Stem Cell Expansion: From Technology to Next-Generation Cell and Gene Therapies Tracing the evolution of hematopoietic stem cell expansion from past achievements to current advances and future directions in next-generation medicine.  	Medical Devices Masaki Sekino Graduate School of Engineering Professor Development of Home-Based Magnetic Therapy for Patients with Depression Unresponsive to Medication Translating deep magnetic stimulation technology into home-based treatment for depression 
🕒 11:00 - 11:30	Formulation & DDS Horacio Cabral Graduate School of Engineering Professor Polymeric Nanomedicine Platforms for In Vivo Immune Engineering Development of Technologies for In Vivo Immune Cell Functional Regulation Using Polymeric Nanomedicines. 	TODAI TLO, Ltd. Technology Transfer Initiatives at TODAI TLO This presentation will provide an overview of TODAI TLO's efforts to support intellectual property creation and facilitate technology transfer, while showcasing selected drug discovery assets from UTokyo.	RNA & Nucleic Acid Therapeutics Tsutomu Suzuki Graduate School of Engineering Professor Pioneering Platforms for tRNA Epitranscriptomic Therapeutics Deciphering disease-associated tRNA modifications to uncover novel biomarkers and therapeutic targets. 
🕒 12:00 - 12:30	The Division for University Corporate Relations(DUCR) Technology scouting & incubation project for academic drug discovery We introduce our unique project on pharma-academia collaboration for generation of academic drug discovery.	Small-Molecule Therapeutics Taketomo Kido Institute for Quantitative Biosciences Project Associate Professor Development of Anti-fibrotic Therapeutics across Multiple Organs through iPSC Cell-based Drug Discovery. Development of Anti-fibrotic Therapeutics Targeting Myofibroblasts, the Drivers of Fibrosis. 	The University of Tokyo Edge Capital Partners Co., Ltd. (UTEC) From First Conversation to Company Creation: How to Work with a VC What we discuss in a first meeting with a researcher, and how the collaboration takes shape from there.
🕒 13:00 - 13:30	AI & Digital Rikuto Shima Emerald, Inc. Founder, Head of R&D Accelerating Drug Discovery R&D with AI: From Life Science Research to Real-World Impact A startup founded by life science and AI researchers is accelerating decision-making and R&D in drug discovery and healthcare through the integration of biology and AI. 	UTokyo Innovation Platform Co., Ltd. (UTokyo IPC) Turning Academic Drug Discovery into Biotech Companies We introduce 1stRound's early-stage startup support and its company creation process.	Gene Therapy Seitaro Nomura Graduate School of Medicine Associate Professor From Academic Research to Real-World Impact in Medicine I would like to discuss the challenges we face in translating academic research into real-world applications in medicine. 
🕒 14:00 - 14:30	RNA & Nucleic Acid Therapeutics Fumihiko Sugawa aceRNA Technologies Co., Ltd. CEO Targeted mRNA Medicine by RNA Switch Technology Targeted mRNA Medicine by RNA Switch Technology. 	Anti-Aging Rieko Akiyama TIME TRAVELER Corp. Founder Co-Chief Executive Officer Yuuki Kamoshida Institute for Quantitative Biosciences Research Scientist Bringing the University of Tokyo's Knowledge to Society: A Startup Challenge. Translating life science research findings into real-world applications through a startup.  	Special Lecture Makoto Fujita Distinguished University Professor Second-Generation Crystalline Sponge Method: Molecular Structure Elucidation of Trace Active Compounds for Drug Discovery
🕒 15:00 - 15:30	AI & Digital Toru Komatsu Graduate School of Pharmaceutical Sciences Associate Professor Development of the single-molecule liquid biopsy platform for early detection of pancreatic cancer We would like to discuss about how the interdisciplinary collaboration between researchers of chemical biology and biophysics led to the social implementation of the novel liquid biopsy platform. 	Anti-Aging Makoto Nakanishi The Institute of Medical Science Project Professor Targeting chronic inflammation to improve age-related diseases Outlines chronic inflammation as a fundamental feature of ageing and describes therapeutic approaches targeting it. 	
🕒 16:00 - 16:30	AI & Digital Renta Kokubo FastNeura Inc. Chief Strategy Officer Beyond Sleep Monitoring: Toward Active Intervention Sleep technology that integrates EEG and heart-rate data to deliver real-time, state-adaptive interventions. 		