

Program at a Glance

*Rising Star Talk

Wednesday, March 5 (Day 1)		Thursday, March 6 (Day 2)		Friday, March 7 (Day 3)	
RIKEN BDR Symposium 2025 "Toward Redesigning Lifecycles"		Session 3: Urinary system organoids Chair: Hideya Sakaguchi		Session 7: Clinical applications of organoids Chair: Takanori Takebe	
		9:00-9:30	S3-1: Minoru Takasato (RIKEN Center for Biosystems Dynamics Research, Japan)	9:00-9:30	S7-1: Michael A. Helmrath (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)
		9:30-10:00	S3-2: Núria Montserrat Pulido (Institute for Bioengineering of Catalonia, Spain)	9:30-10:00	S7-2: William Zacharias (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)
		10:00-10:30	S3-3: Ryuji Yokokawa (Kyoto University, Japan)	10:00-10:30	S7-3: Hidetoshi Masumoto (RIKEN Center for Biosystems Dynamics Research, Japan)
		10:30-11:00	<i>Coffee Break</i>	10:30-11:00	<i>Coffee Break</i>
		Session 4: The foregut and hindgut derived organoids 1 Chair: Jason Spence		Session 8: Customized chemical-physical environment for organoids Chair: Masaya Hagiwara	
11:00-11:40	S4-1: Mitsuru Morimoto, Aaron Zorn, Keishi Kishimoto (RIKEN Center for Biosystems Dynamics Research, Japan & CuSTOM, Cincinnati Children's Hospital Medical Center, USA)	11:00-11:30	S8-1: Kristi S. Anseth (University of Colorado, Boulder, USA)		
11:30-13:25	Registration	11:40-12:10	S4-2: James Wells (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)	11:30-12:00	S8-2: Sharad Ramanathan (Harvard University, USA)
13:25-13:30	Welcome address by Eisuke Nishida	12:10-12:20	Flash Talk by Sponsors Chair: Minoru Takasato - Leica Microsystems K.K. - Yamaha Motor Co., Ltd.	12:00-12:15	S8-3*: Rio Tsutsumi (Institute for the Advanced Study of Human Biology (ASHBI), Kyoto University, Japan)
13:30-13:35	Introductory remarks by Mitsuru Morimoto	12:20-13:10	<i>Group Photo & Lunch</i>	12:15-13:10	<i>Lunch</i>
Session 1: Recapitulation of early human development Chair: Cantas Alev		Poster Session 1 13:10-14:30 Presenters of odd-numbered posters 14:10-14:30 Free discussion		Poster Session 2 13:10-14:30 Presenters of Even-numbered posters 14:10-14:30 Free discussion	
13:35-14:05	S1-1: Yasuhiro Takashima (Center For IPS Cell Research and Application, Kyoto University, Japan)				
14:05-14:35	S1-2: Jianping Fu (University of Michigan, USA)				
14:35-15:05	S1-3: Makiko Iwafuchi (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)	Session 5: The foregut and hindgut derived organoids 2 Chair: Kristi S. Anseth		Session 9: Brain organoid Chair: Aaron Zorn	
15:05-15:20	S1-4*: Yuki Maeda (RIKEN Center for Brain Science, Japan)	14:30-15:00	S5-1: Takanori Takebe (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)	14:30-15:00	S9-1: Hideya Sakaguchi (BDR-Otsuka Pharmaceutical Collaboration Center, RIKEN Center for Biosystems Dynamics Research, Japan)
15:20-15:50	<i>Coffee Break</i>	15:00-15:30	S5-2: Jason Spence (The University of Michigan, USA)	15:00-15:15	S9-2*: Issei S. Shimada (Nagoya City University, Japan)
Session 2: Organoids-on-device Chair: Ryuji Yokokawa		15:30-15:45	S5-3*: Vivien Sauer (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)	Keynote Talk 2 Chair: James Wells	
15:50-16:20	S2-1: Masaya Hagiwara (RIKEN Center for Biosystems Dynamics Research, Japan)	15:45-16:15	<i>Coffee Break</i>	15:15-15:55	KT2-1: J. Gray Camp (Institute of Human Biology (IHB), Roche Pharma Research and Early Development, Roche Innovation Center Basel, Switzerland)
16:20-16:50	S2-2: Shoji Takeuchi (The University of Tokyo, Japan)	Session 6: Approaches to creating advanced organoids Chair: Jianping Fu		15:55-16:00	Closing Remarks by Aaron Zorn
16:50-17:05	S2-3*: Isabel Tamargo-Rubio (University Medical Center Groningen, The Netherlands)	16:15-16:45	S6-1: Eri Hashino (Indiana University School of Medicine, USA)		
Keynote Talk 1 Chair: Mitsuru Morimoto		16:45-17:15	S6-2: Samantha Brugmann (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)		
17:05-17:45	KT1-1: Toshiro Sato (Keio University School of Medicine, Japan)	17:15-17:30	S6-3*: Jonathan Brassard (CuSTOM, Cincinnati Children's Hospital Medical Center, USA)		
18:00-20:30	Banquet at BDR Lounge	(Speaker Dinner)			