

## ASHBi Seminar List

No.	Date	Speaker	Position/Affiliation	Title
1	Apr 6, 21	Fuchou Tang	Professor, BIOPIC, College of Life Sciences, Peking University Associate Director, Beijing Advanced Innovation Center for Genomics	Decoding the mechanisms of human development and diseases by single cell genomics approaches
2	Apr 9, 21	Bruno M Humbel	Section leader at Okinawa Institute of Science and Technology	Correlative Light and Electron Microscopy
3	Apr 19, 21	Bertie Göttgens	Professor of Moleculr Haematology and Deputy Director of the Cambridge Stem Cell Institute. Associate Editor of the journal BLOOD	Haematopoietic Stem/Progenitor Cell Development and Function
4	May 28, 21	Jan-Michael Peters	Scientific Director, Research Institute of Molecular Pathology, Vienna	How cohesin folds the genome by loop extrusion
5	Aug 27, 21	Marnie Blewitt	Bellberry-Viertel Senior Medical Research Fellow Walter and Eliza Hall Institute	Investigating the function of the non-canonical SMC protein SMCHD1 in regulating X chromosome inactivation
6	Sep 3, 21	Bruno Reversade	IMB & IMCB, A*STAR, Singapore Amsterdam UMC, Netherlands Koç University, Turkey	Rare begets Common
7	Nov 5,21	Rafael Kramann	Professor of Medicine and Chair of Nephro-Cardiology at RWTH Aachen University, Germany	Mapping human fibrotic diseases on a single cell level
8	Nov 30, 21	Naoki Honda	Professor, Graduate School of Integrated Sciences for Life, Hiroshima University Exploratory Research Center on Life and Living Systems, National Institutes of Natural Sciences	Deciphering Mental Conflict in Decision-Making from Animal Behavioral Data
9	Dec 17, 21	Mari Ohnuki	Post-Doc Anthropology and Human Genomics, Department Biology II Ludwig Maximilians University Munich	Generation and comparative analysis of primate iPSC cells
10	Jan 5, 22	Douglas P. Munoz	Professor, Canada Research Chair in Neuroscience, Queen's University, Canada	Using the Oculomotor System to Identify Biomarkers of Neurological and Psychiatric Disease
11	Jan 7, 22	Takanori Takebe	Associate Professor, Cincinnati Children's Hospital Professor, Tokyo Medical and Dental University	Organoid based My Medicine
13	Feb 2, 22	Janet Rossant	Chief of Research Emeritus, Senior Scientist, The Hospital for Sick Children	Stem cells, embryos and embryo models
14	Feb 14, 22	Hiroshi Tsugawa	Associate Professor, Tokyo University of Agriculture and Technology	Computational mass spectrometry to deepen the understanding of metabolisms
15	Feb 15,22	Tomoji Mashimo	Professor, Institute of Medical Science, The University of Tokyo	A genome editing technology CRISPR-Cas3 in gene therapy
16	Mar 4, 22	Naotoshi Nakamura	Specially Appointed Associate Professor, Group of interdisciplinary Biology Laboratory, Graduate School of Science, Nagoya University	Deciphering heterogeneity in liver diseases using mathematical models and data science
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Distinguished Seminar