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1		April 1, 2024	Katherine S. Pollard	Director, Gladstone Institute of Data Science & Biotechnology	Decoding the Evolutionary Histories and Functions of Human Accelerated Regions
2		April 11, 2024	Jochen Wittbrodt	Full Professor, COS Heidelberg, Heidelberg University	Developmental reprogramming of retinal stem cells
3		April 18, 2024	Victor Appay	Director, INSERM Research Director/Group leader, ImmunoConcept Laboratory, University of Bordeaux	Rejuvenation of CD8+ T cell responses in long term treated people living with HIV-1
4		May 9, 2024	Paul Francois	Professor, Department of Biochemistry, University of Montreal	Clock, wave, bifurcation: how to model vertebrate segmentation
5		May 29, 2024	Anthony A. Grace	Distinguished Professor of Neuroscience, Professor of Psychiatry and Psychology, University of Pittsburgh	Adolescent Stress as a Risk Factor for Schizophrenia
6		June 4, 2024	Ali Ahmed Seleit	Post-doctoral Researcher, Aulehla Lab, EMBL, Heidelberg	Modular control of time & space during vertebrate axis segmentation
7		June 5, 2024	Hiroki Ueda	Professor, Systems Pharmacology, Graduate School of Medicine, The University of Tokyo	Towards Human Systems Biology of Sleep/Wake Cycle: The roles of Calcium and Phosphorylation Hypothesis of Sleep
8		June 17, 2024	Yuichi Shiraishi	Division of Genome Analysis Platform Development, National Cancer Center Research Institute	Genome analysis platforms in the era of massive publicly available sequence data and pangenomes
9		June 28, 2024	Ryo Yamamoto	PI / Associate Professor, ASHBI, Kyoto University	Hematopoietic stem cells and hematopoietic system - from mouse, monkey to human -
10		June 28, 2024	Anna Victoria Molofsky	Associate Professor, UCSF Weill Institute for Neurosciences	Shaping brain development and plasticity with cytokines
11		July 18, 2024	Mitsuko Watabe-Uchida	Research Fellow in the Center for Brain Science, Harvard University	Multiple axes of dopamine-striatum systems
12		July 22, 2024	Yuta Senzai	Associate Specialist, Department of Physiology, University of California San Francisco	The eyes are windows into the dreaming brain
13		July 29, 2024	Kunimichi Suzuki	Investigator Scientist, Laboratory of Molecular Biology, Medical Research Council, Cambridge	Development of structure-guided synapse organizers for neural circuit control
14		July 30, 2024	Ziad Hafed	Professor, Werner Reichardt Centre for Integrative Neuroscience (CIN) and Hertie Institute for Clinical Brain Research (HIH), Tübingen University	Sound activates a dormant visual-motor pathway bypassing the primary visual cortex
15		August 19, 2024	Nicola Vassena	Scientist & Project leader, Interdisciplinary Centre for Bioinformatics at Leipzig University	Structural sources of instability in biochemical networks
16		September 5, 2024	Mayu Takahashi	Associate Professor, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University	Brainstem Neural Circuits for Horizontal and Vertical Saccades and Their Triggering Mechanism
17		September 13, 2024	Danilo Fliser	Director, Internal Medicine IV (Renal & Hypertensive Diseases), Saarland University Medical Centre	How to fly without wings - from flies to chronic kidney disease
18		October 15, 2024	So Miyoshi	Head of Clinical Pharmacology & Bioanalytics, Pfizer R&D Japan	Current and Future Perspective of Model-Informed Drug Discovery and Development
			Yamamoto Sano	Clinical Pharmacology Lead, Pfizer R&D Japan	Advancing Quantitative Systems Pharmacology Model for Inflammatory Bowel Disease for Clinical Efficacy Predictions in Ulcerative Colitis
19		November 5, 2024	Corine Bertolotto	Research Director, INSERM	Understanding the molecular mechanisms involved in uveal melanoma progression to reveal new actionable vulnerabilities
			Robert Ballotti	Research Director, INSERM	Identifying the Epigenetic Players Involved in Melanoma Resistance to Targeted Therapies and to the Immune System
20		November 8, 2024	Danny Leung	Associate Professor, Division of Life Science, Hong Kong University of Science and Technology	Exploring The Epigenomic Impacts of Non-Coding Sequences on Gene Regulation
21		November 11, 2024	Boxiang Liu	Presidential Young Professor, Department of Pharmacy and Biomedical Informatics, National University of Singapore	Toward a cell-type-specific understanding of complex diseases
22		November 19, 2024	Prachiti Moghe	Postdoctoral Fellow, Kyoto University	Cellular mechanisms underlying tissue patterning in the mammalian embryo
23		November 25, 2024	Adam Frankish	Manual Genome Annotation Co-ordinator, European Molecular Biology Laboratory, European Bioinformatics Institute	GENCODE Reference Gene Annotation: Past, Present and Future
24		December 5, 2024	Saumya Agrawal	Research Scientist, RIKEN	Role of chromatin structure in determining the targets of regulatory elements
25		December 6, 2024	Iñaki Sanz	Professor of Medicine, Emory University	Regulation of pathogenic and protective B cell responses in SLE and infection
			Frances Eun-Hyung Lee	Professor of Medicine, Emory University	On Becoming a Human Long-lived Plasma Cells
26		December 13, 2024	Kaoru Takakusaki	Professor, Department of Physiology, Division of Neuroscience, Asahikawa Medical University	Forebrain control of posture and locomotion

27		December 18, 2024	Le Tran Phuc Khoa	Postdoctoral Fellow, University of Michigan	Unlocking the Roles of Metabolic and Epigenetic Interactions in Stem Cell Fate Decision
28		December 25, 2024	Ken-ichi Amemori	PI / Associate Professor, ASHBI, Kyoto University	Regulating Anxiety: Integrative Physiological and Genetic Mapping of Anxiety-Related Networks in Non-Human Primates
29		January 27, 2025	Yasuyuki Ohkawa	Director, Medical Institute of Bioregulation, Kyushu University	Advancing Cellular Dynamics Analysis with Single-Cell and Spatial Omics
30		February 5, 2025	Paul Freemont	Professor, Imperial College London	The UK vision for an Engineering Biology ecosystem – from Academia to Commercialisation
31		February 21, 2025	Lyndsey Walsh	Artist, Writer, Researcher	Made with Blood, Sweat and Tears
32		February 21, 2025	Takuya Hayashi	Team Leader, Laboratory for Brain Connectomics Imaging RIKEN BDR	Resolving Brain Structure, Function and Connectivity in Human and Non-human Primates
33		March 5, 2025	Fusao Kato	Professor Emeritus, Center for Neuroscience of Pain, Jikei University School of Medicine	Pain changes the brain; the brain changes the pain – Synaptic plasticity in the central amygdala underlies nociplastic pain
34		March 7, 2025	Jianping Fu	Professor, University of Michigan, Ann Arbor	Bioengineering Human Embryo and Organ Models
35		March 14, 2025	David A. Borton	Director (Interim), Institute for Biology, Engineering and Medicine (I-BEAM), Brown University	Bridging the Gap: an intelligent spinal interface to replace and restore sensorimotor function after injury
36		March 21, 2025	Juha Grönholm	Principal Investigator, Translational Immunology Research Program, University of Helsinki	Inborn errors of immunity in a Finnish cohort – From CVID to a novel combined immunodeficiency caused by <i>SIT1</i> deficiency



Distinguished Seminar