

To All Graduate Students

Information on Special Lecture Tokuron 2024.4-2025.3



**Title: Glyco-core Symposium 2024  
(CIBoG seminar)**

"Glyco-Core Symposium" is held to further promote the integration of glycoscience with research in various fields. We hope that it will provide a great opportunity to deepen exchanges with people from a wide range of fields and countries and to think about the future of life sciences.

Time and Date: 16 July 2024 9:00~18:00

Place: Toyoda Auditorium (Higashiyama campus)

Language: English

Co-organised by CIBoG

**Program:**

Unit 1	9:00~10:50 Session 1	Opening Remarks	
		Current status of HGA project	Kenji Kadomatsu (Nagoya Univ)
		Aim and Progress of Tohoku Medical Megabank Project	Masayuki Yamamoto (Tohoku Univ/ToMMo, Japan)
		SIGLEC family gene polymorphisms including risk of disease onset in Japanese	Jin-ichi Inokuchi (Osaka Univ., Japan)
	10:50~13:05	Break / Poster Flash Talk and Luncheon Poster Session	
Unit 2	13:05~14:05 Session 2	Analyzing Structures of Glycans and Glycoconjugates at Single Molecule Level by Direct Imaging on Surface	Kelvin Anggara (Max Planck Institute, Germany)
		Glycan recognition by bacterial toxins	Jennifer Kohler (Univ of Texas, USA/Nagoya Univ, Japan)
	14:05~15:15 Session 3	New tools to probe the ligands and functions of Siglecs	Matthew Macauley (Univ of Alberta, Canada)
		From Chemical Genetics to Drug Discovery	Minoru Yoshida (RIKEN, Japan)
Unit 3	15:25~17:05 Session 4	Glycans as master regulators of immune response in inflammation, autoimmunity and cancer: from disease prediction to therapeutic opportunities.	Salome Pinho (Univ of Porto, Portugal)
		Alzheimer's disease: molecular pathology and disease-modifying therapies	Takeshi Iwatsubo (Univ of Tokyo/NCNP, Japan)
		Brain-specific glycan on PTPRZ is a key player in glioma biology and diagnosis	Shinobu Kitazume (Fukushima Medical Univ, Japan)
	17:10~18:00 Special Talk	Connecting Genetics, Glycomics, and Biological Functions of Glycans	Richard Cummings (Harvard Medical School, USA)

(事前登録必須 : Pre-registration Required: <https://amarys-jtb.jp/glyco-core2024/>)

※受付で入退場時刻の記入を受けてください。

Receive entry and exit time stamps at reception.

※各 Unit を聴講すると 1 つ押印します (最大 3 つ)。

One stamp for every unit (Max. 3).

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