

**1st International Symposium on Glycosylphosphatidylinositol and its Deficiency:
Bridging Basic Research to Medical Frontiers in PNH and IGD**

September 10, 11, 2024

at Keizo Saji Memorial Hall, Nakanoshima Center, Osaka University

Program

September 10

Opening Remark

9:00 - 9:15 Yoshiko Murakami (Osaka University, Japan)

Session 1: Biosynthesis and Transport of GPI and GPI-anchored Proteins

9:15 - 9:45 Morihisa Fujita (Gifu University, Japan)

9:45 - 10:15 Manuel Muñiz (University of Sevilla, Spain)

10:15 - 10:45 William A Prinz (University of Texas Southwestern Medical Center, USA)

10:45 - 11:00 Coffee break1

Session 2: Biosynthesis and Dynamics of GPI and GPI-related Molecules

11:00 - 11:30 Kouichi Funato (Hiroshima University, Japan)

11:30 - 12:00 Yasu Morita (The University of Massachusetts Amherst, USA)

Luncheon Seminar 1 (Chugai Pharmaceutical Co., Ltd.)

12:15 - 13:15 Norimitsu Inoue (Wakayama Medical University, Japan)

Session 3: Paroxysmal Nocturnal Hemoglobinuria (PNH)

13:30 - 14:10 Lucio Luzzatto (University of Florence, Italy)

14:10 - 14:40 Seishi Ogawa (Kyoto University, Japan)

14:40 - 15:10 Shinji Nakao (Kanazawa University, Japan)

15:10 - 15:25 Coffee break2

Session 4: Molecular Imaging of GPI-anchored Proteins and Beyond

15:25 - 15:55 Satyajit Mayor (National Centre for Biological Sciences, India)

15:55 - 16:25 Kenichi Suzuki (Gifu University, Japan)

Special Lecture

16:30 - 17:15 Taroh Kinoshita (Osaka University, Japan)

17:15 - 17:30 Photo session

18:00 - 20:00 Social Meeting

September 11

Session 5: Synthesis and Structural Analysis of GPI

- 9:00 - 9:30 Daniel Varón Silva (FHNW, Switzerland)
9:30 - 10:00 Zhongwu Guo (University of Florida, USA)
10:00 - 10:30 Dianfan Li (Chinese Academy of Sciences, China)

10:30 - 10:45 Coffee break³

Session 6: GPI in development

- 10:45 - 11:15 Shanthini Sockanathan (Johns Hopkins University, USA)
11:15 - 11:45 Akiko Satoh (Hiroshima University, Japan)
11:45 - 12:15 Qi Zhang (University of Tsukuba, Japan)

Luncheon Seminar 2 (Novartis Pharma KK.)

12:30 - 13:30 Jun-ichi Nishimura (Osaka University, Japan)

Sweets Seminar (Alexion Pharmaceuticals, Inc.)

13:45 – 14:30 Yasutaka Ueda (Osaka University, Japan)

Session 7: Inherited GPI Deficiency (IGD)

- 14:45 - 15:15 Philippe Campeau (University of Montreal, Canada)
15:15 - 15:45 Peter Krawitz (University of Bonn, Germany)
15:45 - 16:15 Yoshiko Murakami (Osaka University, Japan)

Closing Remark

16:15 - 16:30 Morihisa Fujita (Gifu University, Japan)

Organizing Committee:

Chair: Yoshiko Murakami (Osaka University, Japan)

Secretariat: Morihisa Fujita (Gifu University, Japan)

Norimitsu Inoue (Wakayama Medical University, Japan)

Jun-ichi Nishimura (Osaka University, Japan)

Yasu Morita (UMass Amherst, USA)

Reika Watanabe (La Jolla Institute for Immunology, USA)

Yuko Tashima (Nagoya University, Japan)

Organized by

The Japanese Association for Complement Research (JACR)

Laboratory of Immunoglycobiology, RIMD, Osaka University

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