

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

Chair: Kouichi Funato (Hiroshima University), Morihisa Fujita (Gifu University)

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

Chair: Morihisa Fujita (Gifu University), Kouichi Funato (Hiroshima University)

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.)

Chair: Norimitsu Inoue (Wakayama Medical University)

12:15 - 12:45 Norimitsu Inoue (Wakayama Medical University, Japan)

12:45 - 13:15 Zenjiro Sampei (Chugai Pharmaceutical)

Session 3: Paroxysmal Nocturnal Hemoglobinuria (PNH)

Chair: Taroh Kinoshita (Osaka University), Yasutaka Ueda (Osaka University)

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

Chair: Kenichi Suzuki (Gifu University), Kazuya Kabayama (Osaka University)

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

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

Special Lecture

Chair: Norimitsu Inoue (Wakayama Medical University)

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

Chair: Yasu Morita (University of Massachusetts), Hiromune Ando (Gifu University)

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

Chair: Satoshi Goto (Rikkyo University), Hiromi Hirata (Aoyama Gakuin University)

10:45 - 11:15 Akiko Satoh (Hiroshima University, Japan)

11:15 - 11:45 Shanthini Sockanathan (Johns Hopkins University, USA)

11:45 - 12:15 Qi Zhang (University of Tsukuba, Japan)

Luncheon Seminar 2 (Novartis Pharma KK.)

Chair: Takayuki Ikezoe (Fukushima Medical University)

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

Sweets Seminar (Alexion Pharmaceuticals, Inc.)

Chair: Yoshiko Murakami (Osaka University)

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

Session 7: Inherited GPI Deficiency (IGD)

Chair: Shin Nabatame (Osaka University), Yuko Tashima (Nagoya University)

14:45 - 15:15 Peter Krawitz (University of Bonn, Germany)

15:15 - 15:45 Philippe Campeau (University of Montreal, Canada)

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)

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