The 19th International HLA & Immunogenetics Workshop

May 19–24, 2026 | Numazu, Japan

# PROGRAM

## DAY 1 | TUESDAY, MAY 19

| | | |
|---|---|---|
| **PM** | **Registration** | |
| **16:00** | **Opening Ceremony**<br>**Welcome Address:** Katsushi TOKUNAGA and Takashi SHIINA, Co-chairs of the 19th IHIWS | Convention Hall A |
| **16:10-17:00** | **Commemorative Symposium**<br>in Honor of Frans HJ CLAAS, Clara GORODEZKY, Takehiko SASAZUKI and Hidetoshi INOKO<br><br>Speakers:<br>• Sebastiaan HEIDT, Netherlands<br>• Marcelo FERNANDEZ-VIÑA, USA<br>• James McCLUSKEY, Australia<br>• Takashi SHIINA, Japan | |
| **17:00-18:30** | **Invited Lecture**<br><br>1. HLA class I signal peptide variation and CD94/NKG2A regulation of NK cells<br>Mary Carrington, USA<br>2. Narcolepsy and Brain Autoimmunity<br>Emmanuel Mignot, USA<br>3. A brief history of HLA Nomenclature<br>Steve Mash, UK | |
| **18:30-20:30** | **Welcome Reception** | Exhibition Hall |

## DAY 2 | WEDNESDAY, MAY 20

| Room Capacity | 301<br>80 seats | 302<br>80 seats | 401<br>80 seats | 402 | 407<br>80 seats | 406<br>30 seats | 408<br>30 seats | 409<br>30 seats |
|---|---|---|---|---|---|---|---|---|
| **9:30-11:00** | 1-3_1 NGS of Full-length HLA genes of Reference Cell Lines | 3-2 SNP-HLA Reference Consortium (SHLARC) | 2-5_1 Serology 2026 | 2-1 Hematopoietic Cell Transplantation | 2-9 Mapping HLA epitopes and functional eplets | 1-10 Pharmaco-genetics | | 1-11_1 Clinical Relevance of Donor-Derived DNA Measurement Assays in Post-transplant Surveillance |
| **11:00-11:30** | **Break** | | | | | | | |
| **11:30-13:00** | 1-3_1 NGS of Full-length HLA genes of Reference Cell Lines | 3-2 SNP-HLA Reference Consortium (SHLARC) | 2-5_1 Serology 2026 | 2-1 Hematopoietic Cell Transplantation | 2-9 Mapping HLA epitopes and functional eplets | 1-10 Pharmaco-genetics | | 1-11_1 Clinical Relevance of Donor-Derived DNA Measurement Assays in Post-transplant Surveillance |
| **13:00-14:00** | **Lunch** Convention Room B | | | | | | | |
| **14:00-15:30** | | 1-9_1 LRC structure and polymorphism | 2-2-_1 HLA Loss Relapse after hematopoietic cell transplantation | | 2-3 Immunoge-nicity of HLA-DQ antibodies (epitopes) / 2-4 Definition of molecular mis-match immuno-genicity | | 1-4_1 Population Genetics, Anthropology and Evolution | |
| **15:30-16:00** | **Break** | | | | | | | |
| **16:00-17:30** | | 1-9_1 LRC structure and polymorphism | 2-2-_1 HLA Loss Relapse after hematopoietic cell transplantation | | 2-3 Immunoge-nicity of HLA-DQ antibodies (epitopes) / 2-4 Definition of molecular mis-match immuno-genicity | | 1-4_1 Population Genetics, Anthropology and Evolution | |
| **17:30-18:00** | **SAKE Tasting** Lobby, 4th floor | | | | | | | |
| **18:30-20:30** | **Dinner** Exhibition hall | | | | | | | |

# PROGRAM

## DAY 3 | THURSDAY, MAY 21

| Room Capacity | 301 80 seats | 302 80 seats | 401 80 seats | 407 80 seats | 406 30 seats | 408 30 seats | 409 30 seats |
|---|---|---|---|---|---|---|---|
| **9:30-11:00** | 2-1-2 Hematopoietic Cell Transplantation | 1-12 HLA Haplotypes in Families | | 2-3 Immunogenicity of HLA-DQ antibodies (epitopes) / 2-6 Adsorption elution study for the antibody-verification of eplets | 3-3_1 Clinical Histocompatibility Laboratory Informatics | 3-4 HLA-Disease Association Platform (HLA-DAP) | 1-5 High-resolution KIR sequencing |
| **11:00-11:30** | **Break** | | | | | | |
| **11:30-13:00** | 2-1-2 Hematopoietic Cell Transplantation | 1-12 HLA Haplotypes in Families | | 2-3 Immunogenicity of HLA-DQ antibodies (epitopes) / 2-6 Adsorption elution study for the antibody-verification of eplets | 3-3_1 Clinical Histocompatibility Laboratory Informatics | 3-4 HLA-Disease Association Platform (HLA-DAP) | 1-5 High-resolution KIR sequencing |
| **13:00-14:00** | **Lunch** Convention Room B | | | | | | |
| **14:00-15:30** | 1-3_2 NGS of Full-length HLA genes of Reference Cell Lines | 2-10 ABO Histocompatibility | 2-2-_2 1 HLA Loss Relapse after hematopoietic cell transplantation | 2-8 Matched kidney donor project | 1-13 Diversity of HLA-E, F, G, MICA, and MICB genes | 1-7 Immunogenetics of type 1 diabetes in world populations | 1-2 Immunogenetics of Aging |
| **15:30-16:00** | **Break** | | | | | | |
| **16:00-17:30** | 1-3_2 NGS of Full-length HLA genes of Reference Cell Lines | 2-10 ABO Histocompatibility | 2-2-_2 1 HLA Loss Relapse after hematopoietic cell transplantation | 2-8 Matched kidney donor project | 1-13 Diversity of HLA-E, F, G, MICA, and MICB genes | 1-7 Immunogenetics of type 1 diabetes in world populations | 1-2 Immunogenetics of Aging |
| **17:30-18:00** | **SAKE Tasting** Lobby, 4th floor | | | | | | |
| **18:30-20:30** | **Dinner** Exhibition hall | | | | | | |

## DAY 4 | FRIDAY, MAY 22

**One Day Excursion**

The 19th International HLA & Immunogenetics Workshop

May 19–24, 2026 | Numazu, Japan

# PROGRAM

## DAY 5 SATURDAY, MAY 23

| Room Capacity | 301 80 seats | 302 80 seats | 401 80 seats | 407 80 seats | 406 30 seats | 408 30 seats | 409 30 seats |
|---|---|---|---|---|---|---|---|
| **9:30-11:00** | 2-1-3 Hematopoietic Cell Transplantation | 1-9_2 LRC structure and polymorphism (Technical sharing) | 2-5_2 Serology 2026 | 2-3 Immunogenicity of HLA-DQ antibodies (epitopes) / 2-4 Definition of molecular mismatch immunogenicity | 3-3_2 Clinical Histocompatibility Laboratory Informatics. | 1-4_2 Population Genetics, Anthropology and Evolution | 1-5-2 High-resolution KIR sequencing |
| **11:00-11:30** | **Break** | | | | | | |
| **11:30-13:00** | 2-1-3 Hematopoietic Cell Transplantation | 1-9_2 LRC structure and polymorphism (Technical sharing) | 2-5_2 Serology 2026 | 2-3 Immunogenicity of HLA-DQ antibodies (epitopes) / 2-4 Definition of molecular mismatch immunogenicity | 3-3_2 Clinical Histocompatibility Laboratory Informatics. | 1-4_2 Population Genetics, Anthropology and Evolution | 1-5-2 High-resolution KIR sequencing |
| **13:00-14:00** | **Lunch** Convention Room B | | | | | | |
| **14:00-15:30** | 3-1 DaSH for NGS | | | | | 1-8 Creating Fully Representative MHC Reference Haplotypes | 1-11-2 Clinical Relevance of Donor-Derived DNA Measurement Assays in Post-transplant Surveillance |
| **15:30-16:00** | **Break** | | | | | | |
| **16:00-17:30** | 3-1 DaSH for NGS | | | | | 1-8 Creating Fully Representative MHC Reference Haplotypes | 1-11-2 Clinical Relevance of Donor-Derived DNA Measurement Assays in Post-transplant Surveillance |
| **17:30-18:00** | **SAKE Tasting** Lobby, 4th floor | | | | | | |
| **18:30-20:30** | **Dinner** Exhibition hall | | | | | | |

## DAY 6 | SUNDAY, MAY 24

| | **Project Summaries by Project Leaders** *A 10 minutes per presentation* | **Venue: Convention Hall** |
|---|---|---|
| **9:30-11:00** | **1-2** Immunogenetics of Aging<br>**1-3** NGS of Full-length HLA genes of Reference Cell Lines<br>**1-4** Population Genetics, Anthropology and Evolution (PGAE)<br>**1-5** High-resolution KIR sequencin<br>**1-7** Immunogenetics of type 1 diabetes in world populations<br>**1-8** Creating Fully Representative MHC Reference Haplotypes<br>**1-9** LRC structure and polymorphism<br>**3-2** SNP-HLA Reference Consortium (SHLARC) | |
| **11:00-11:15** | **Break** | |
| **11:15-12:45** | **1-11** Clinical Relevance of Donor Derived DNA Measurement Assays in Post transplant Surveillance<br>**1-12** HLA Haplotypes in Families<br>**1-13** Diversity of HLA-E, F, G, MICA, and MICB genes.<br>**2-1** Hematopoietic Cell Transplantation<br>**2-2** HLA Loss Relapse after hematopoietic cell transplantation<br>**2-3** Immunogenicity of HLA-DQ antibodies (epitopes) / 2-4 Definition of molecular mismatch immunogenicity<br>**2-3** Immunogenicity of HLA-DQ antibodies (epitopes) / 2-6 Adsorption elution study for the antibody-verification of eplets<br>**2-5** Serology 2026 | |
| **12:45-14:00** | **Lunch and Photo Session** | |
| **14:00-15:30** | **2-8** Matched kidney donor project<br>**2-9** Mapping HLA epitopes and functional eplets<br>**2-10** ABO Histocompatibility<br>**3-1** DaSH for NGS<br>**1-10** Pharmacogenetics<br>**3-3** Clinical Histocompatibility Laboratory Informatics.<br>**3-4** HLA-Disease Association Platform (HLA-DAP)<br>Closing | |