



SCIENTIFIC PROGRAMME

WEDNESDAY, MARCH 15, 2023

- 08:00–16:00** **Pre-conference workshop: Flow cytometry crossmatch**
Robert Liwski
- 17:00** **Official opening**
Chairs: Gottfried Fischer, Antonij Slavcev
- 17:15** **Opening lecture**
Chairs: Gottfried Fischer, Ann-Margaret Little
Petr Sedláček: Allogeneic hematopoietic stem cell transplantation in children
- 18:00–20:00** **Cocktail**

THURSDAY, MARCH 16, 2023

- 09:00–10:40** **Organ transplantation I**
Chair: Christine Heylen, Tony Slavcev
Clemens Atteneder: Sensitized patient in heart transplantation – the Vienna protocol
Miroslav Koňářík: Heart transplantation in the Czech Republic – new developments
Christine Heylen: Non-HLA antibodies – auto or alloimmunity, diagnostic challenges, perspectives
Claudia Lehmann: NGS and epitope (mis)matching in renal transplantation
Anikó Szilvási: Ten years of Hungary in Eurotransplant
- 10:40–11:10** **Coffee Break / Symposium GenDX**
- 11:10–12:30** **Organ transplantation II**
Chair: Robert Liwski and Janka Slatinska
Robert Liwski: HLA testing in solid organ transplantation in Canada. Highly sensitized patient registry and kidney paired exchange
Janka Slatinska: Changes in the allocation algorithm in highly sensitized patients
Renata Zunec: Fifteen years of Croatia in Eurotransplant – a tissue typing laboratory perspective
Sabine Wenda: 10 years kidney paired donation in Austria
- 12:30–13:30** **Symposium Oxford Nanopore/Omixon**
- 13:30–14:15** **Lunch / Symposium One Lambda Inc.**
- 14:15–16:00** **Stem cell transplantation I**
Chair: Milena Vraná, Eduard Palou
Jacek Nowak: Missing KIR ligand and NK cell licensing roles in molecular relapse in patients after T cell-replate unrelated hematopoietic stem cell transplantation for malignant diseases
Jelena Piskor: Choice of method for chimerism monitoring in second hematopoietic stem cell transplantation with a different donor
Sabine Wenda: Two cases of HLA mistyping in patients with acute myeloid leukaemia before stem cell transplantation
Ingrid Faé: Recombination between HLA Genes in Two Siblings
- 16:00–16:30** **Coffee Break / Poster section**



16:30–18:00 **EFI presidents' session**

Chairs: Ann-Margaret Little, Gottfried Fischer, Elissaveta Naumova, Ilias Doxiadis

Gottfried Fischer: The Eurotransplant virtual crossmatch goes live. Vienna calling

Ann-Margaret Little: Virtual crossmatching programme in Scotland

Elissaveta Naumova: New Insights in Ageing-Results from Project "Immunogenetics of Aging" within 18th IHIWS

Ilias Doxiadis: AI in HLA antibody screening: prediction of sensitization, the think different concept

19:30–22:00 **Dinner**

FRIDAY, MARCH 17, 2023

08:30–10:00 **Stem cell transplantation II**

Chair: Frantisek Mrazek, Ann-Margaret Little

Edouard Palou: The Spanish Bone Marrow Donors Registry (REDMO): recent improvements

Monika Holubová: Prevention and treatment of graft-versus-host disease using advanced therapy medical products

Milena Vraná: Selection of stem cell donors in the era of advanced GvHD prophylaxis

Zorana Grubić: An intermediate-sized donor registry experience: HLA barriers in matching procedures

10:00–10:15 **Coffee Break / Poster section**

10:15–12:00 **Anthropology and various**

Chairs: Elissaveta Naumova, Blanka Vidan-Jeras

Martin Petrek: Immunogenetics in Central Europe: past, present (and future)

Frantisek Mrazek: COVID-19, Neanderthals and 2022 Nobel Prize

Milena Ivanova: HLA and MIC in immune editing in malignancies

Katarzyna Bogunia-Kubik: Significance of MIC and NKG2D in various clinical settings

Anastasiya Mihaylova: Kinetics of humoral and cellular immune responses induced by SARS-CoV-2 mRNA vaccines

12:00–13:00 **Lunch / Symposium Immucor**

13:00–14:00 **Symposium Chimerism**

14:00–14:45 **Abstracts – Organ transplantation, various**

Chairs: Zorana Grubić, Ilias Doxiadis

Marija Maskalan: Defining the HLA haplotypes by 4th field resolution typing

Veronika Šidová: Severe early vascular rejection and loss of kidney graft in the patient without pretransplant antiHLA antibodies: a case report

Marija Burek Kamenarić: The donor-specific anti-HLA antibody determination by HLA typing of kidney allograft biopsy samples

Gorjan Milanovski: Association of KIR and HLA polymorphisms with reproductive problems in couples from Republic of North Macedonia

14:45–16:15 **EFI Matters**

Chairs: Blanka Vidan-Jeras, Ingrid Faé, Zorana Grubić, Gottfried Fischer

Gottfried Fischer, Ingrid Faé: The CET EPT exercise – results, perspectives

Blanka Vidan-Jeras: EFI Accreditation programme in Europe – an update

Zorana Grubić and Ingrid Faé: News in region 5a and 5b, Analysis of applications

Milena Ivanova: News in Region 8

16:15 **Closure**