



19th International Histocompatibility Summer School



Lyttos Beach Resort and Sports Centre at Hersonissos, Heraklion, Crete,
Greece, 11th - 14th November 2026

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Welcome to the 19th International Histocompatibility Summer School

The 19th International Summer School on Histocompatibility and Immunogenetics, hosted by the European Federation for Immunogenetics (EFI) with support from the American Society for Histocompatibility and Immunogenetics (ASHI), the Asia Pacific Histocompatibility and Immunogenetics Association (APHIA) and the Arabic Society for Histocompatibility and Immunogenetics (ARSHI) will take place in **Greece at Lyttos Beach Resort and Sports Centre at Hersonissos, Heraklion, Crete from 11th - 14th November.**

It will be a privilege to meet in the island of Crete with Specialists in Immunogenetics and Histocompatibility during the next EFI International Summer School, designed to be more than just a series of lessons, but rather a forum for growth and scientific exchange. Participants will learn from leading experts in the field, they will have the opportunity to contribute, presenting their own research as a fundamental part of the programme. We encourage the participants to take every opportunity, both in sessions and during social time, to build the professional networks that will drive our field forward. We wish you all an inspiring, productive, and enjoyable International Summer School in the island of Crete, so full of history and culture that will provide the perfect backdrop for all of us to look toward the future of science.

The concept of the Summer School is that it provides a focused course on all aspects of theoretical and applied Immunogenetics and Histocompatibility. To encourage discussion the course is limited to a small group of participants. It represents a great opportunity for those studying towards higher H&I specific qualifications as well as a chance to meet others working in the field in different parts of the world.

Early applications are required as attendance is limited to promote open discussion and facilitate presentation of research by each participant. Meeting information including the program, faculty and application procedures are available on the EFI website (www.efi-web.org).

We look forward to meeting you in Crete!

Sincerely,

Marco Andreani
EFI President

Deborah Sage
Chair EFI Education Committee

19th International Histocompatibility Summer School

Application Information

The International Summer School, sponsored by EFI, ASHI, APHIA and ARSHI provides a focused course on all aspects of theoretical and applied immunogenetics and histocompatibility. The meeting is limited to a small group of participants and is geared toward graduate students, post-doctoral fellows, laboratory directors in training and experienced technologists in the field of histocompatibility and/or immunogenetics with an interest in research or advanced learning opportunities.

Application information

The 19th International Summer School on Histocompatibility and Immunogenetics requires all attendees to complete an application for review before being approved to register and attend the 19th International Summer School.

This application requests the following documents:

1. Copy of the participants curriculum vitae
2. Letter of motivation
3. Abstract of own research, development work or a clinical case study
4. Letter of support from mentor, supervisor or sponsor
5. Copy or verification of society membership with either EFI, ASHI, APHIA or ARSHI

**If approved to attend, the abstract that was submitted will be presented during the program by the attendee.*

The deadline for applications is 30th June 2026.

Details and application form can be found on the EFI website:

[Efi-Web | 19th International Summer School](#)

All applicants will be notified via email by 30th July 2026 as to whether their application has been successful.

Questions

For any questions, please contact:

EFI Office

efioffice@lumc.nl

Tel. + 31 71 526 51 64

The application deadline is 30th June 2026

19th International Summer School Approved Registrant information

Approved registrant information

Once approved to attend, you will be provided with the request to confirm your attendance to the International Summer School and provide additional registration information, like a request for your arrival and departure at the hotel.

Hotel information

The registration fee for the International Summer School is €500 and includes:

- registration to the Summer School,
- 3 nights all-inclusive hotel stay (Wednesday 11th November, Thursday 12th November and Friday 13th November 2026),
- Breakfast, lunch and dinner during the duration of the Summer School for Wednesday -Saturday



Lyttos Beach Resort and Sports Centre at Hersonissos, Heraklion, Crete, Greece

Questions

For any questions, please contact to the EFI Office efioffice@lumc.nl

19th International Summer School Faculty

The Faculty for the 19th International Histocompatibility Summer School will consist of the following ASHI, APHIA, ARSHI and EFI representatives:

Dr Marco Andreani (EFI)
Dr Katerina Tarassi (Local Organiser, EFI)
Dr Eric Spierings (EFI)
Dr Deborah Sage (EFI)
Dr Cathi Murphey (ASHI)
Dr Anne Halpin (ASHI)
Dr Dianne DeSantis (APHIA)
Dr Duangtawan Thammanichanond (APHIA)
Professor Sally Elfishawi (ARSHI)
Dr Nada Al-Shattii (ARSHI)

EFI Office

efioffice@lumc.nl

Tel. +31 71 526 51 64

19th International Histocompatibility Summer School Preliminary Program

DAY 1		
Arrival of Participants		
18:00-18:30	Registration	
18:30-19:30	Reception cocktail	
19:30 -	Dinner at hotel	
DAY 2		
08:30 – 10:00	Introduction to HLA and H&I	
	HLA antigens: structure, nomenclature, polymorphism, inheritance and biological role	
	HLA antibody testing and crossmatching techniques	
	HLA typing methods	
10:00-10:30	COFFEE BREAK	
10:30-12:30	Abstract session by participants I (12 mins each)	
12:30-13:30	LUNCH at hotel	
13:30-15:00	Bioinformatics in H&I	
	Hands on workshop	
15:00-16:00	HLA and diseases	
	Immunogenetics and epigenetics: General Overview	
	HLA and disease associations in clinical practice	
	HLA and drug hypersensitivity	
16:00-16:30	COFFEE BREAK	
16:30-18:30	Abstracts session by participants II (12 mins each)	
19:30 -	SOCIAL EVENT in hotel	
DAY 3		
09:00-11:00	Solid organ transplantation	
	The role of Histocompatibility in kidney/pancreas transplantation	
	The role of histocompatibility in liver, heart and lung transplantation	
	Rejection and post-transplant monitoring	
	Virtual crossmatch strategies	
11:00-11:30	COFFEE BREAK	
11:30-13:30	Abstracts session by participants III (12 mins each)	
13:30-14:30	LUNCH at hotel	
14:30-16:30	Hematopoietic Stem Cell Transplantation (HSCT) and transfusion Medicine	
	HLA for Donor Selection in HSCT	
	KIR in HSCT	
	Chimerism and engraftment monitoring	
	The role of HLA and non-HLA in Transfusion	

	Medicine	
16:30-17:00	COFFEE BREAK	
17:00-19:00	Abstracts session by participants IV (12 mins each)	
19:30 -	Dinner at HOTEL	
DAY4		
08:30-10:30	New methods and trends in H&I	
	New direction in HLA typing (NGS/nanopore technologies)	
	AI in H&I	
	Machine learning as a tool in prediction of de novo DSA	
	Donor derived cell free DNA in solid organ transplantation	
	Xenotransplantation	
10:30-11:00	COFFEE BREAK	
11:00-13:00	Abstracts session by participants V (12 mins each)	
13:00-13:30	Closing Remarks and goodbyes	