International Summer School on Immunogenetics
ISS 2015 Program
October 7th–10th, 2015
Krungsri River Hotel, Ayutthaya, Thailand

Wednesday Oct 7th, 2015
14:30–16:30  Arrival of participants at Institute of East Asian Studies, Thammasat University
18:00–20:30  Welcome dinner

Thursday Oct 8th, 2015
06:30–07:30  Breakfast
07:30–08:30  Bus ride to Krungsri River Hotel
09:00–09:30  HLA genes, molecules and functions : Malek Kamoun
09:30–10:00  HLA nomenclature : Steven Marsh
10:10–10:30  Tea/Coffee Break
10:30–11:00  Immunogenetics Databases : Steven Marsh
11:00–11:45  HLA typing Part I (serology, SSO, SSOP, realtime PCR, sanger sequencing) John Gerlach
11:45–12:45  Lunch
12:45–13:15  HLA typing Part II (NGS) Dianne De Santis
13:15–15:00  Abstract session
15:00–16:00  Tutorial session
16:00–18:00  Sightseeing
18:00–20:00  Dinner

Friday Oct 9th, 2015
07:00–08:30  Breakfast
08:30–09:00  Lymphocyte crossmatching, HLA antibody screening and identification Frans
09:00–09:45  Virtual crossmatch/Problems in identification of HLA–allele specific Ab US. Experience : Malek Kamoun
Australia Experience : Rhonda
09:45–10:15  Tea/Coffee Break
10:15–11:15  Organ allocation schemes : Frans / Rhonda / Gerlach / Duangtawan
11:15–12:00  HLA epitope and epitope matching : Rhonda / Frans
12:00–13:00 Lunch
13:00–13:30 HLA in HSCT/Registries/donor search/cord blood bank: Dianne
13:30–16:00 Abstract session (with coffee break)
16:00–17:00 Tutorial session
17:00–21:00 Dinner Cruise

Saturday Oct 10th, 2015
07:00–08:30 Breakfast
08:30–09:00 KIR Immunogenetics: Steven Marsh
09:00–09:30 Role of HLA in autoimmune disease and drug hypersensitivity reactions: Nattiya
09:30–10:00 Immunology in Pregnancy towards the future application in transplantation: Frans
10:00–10:15 Tea/Coffee Break
10:15–11:30 Abstract session
11:30–12:00 Summary Session
12:00–13:00 Lunch
13:00–15:00 Bus ride to Mandarin Hotel, Bangkok
Faculty

**Malek Kamoun**
Professor, Pathology and Laboratory Medicine
Director, Immunology and Histocompatibility Testing Laboratory
Penn Medicine
Hospital of the University of Pennsylvania

**John A. Gerlach**
Professor and Program Director
Biomedical Laboratory Diagnostics Program

**Steven GE Marsh**
Director of Bioinformatics & Deputy Director of Research,
Anthony Nolan Research Institute
Professor of Immunogenetics,
Cancer Institute, University College London

**Frans H.J. Claas**
Leiden University Medical Center
Dept. Immunohematology and Blood Transfusion

**Rhonda Holdsworth**
National Laboratory Manager
Transplant Services,
Medical, Transplantation and Quality Services Division.
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