

30th ASEATTA MEETING

22 – 24th November 2006
Sheraton Chiangmai Hotel
Chiangmai, Thailand

Tuesday, 21st November 2006

12:00 – 16:00	Registration	Second Floor, Lanna Room
ASEATTA Business Meetings & QAP Program		
13:30 – 13:45	Samantha Fidler: Troubleshooting of Luminex - the WA experience	Second Floor, Nanta A Room
13:45 - 13:55	Samantha Fidler: CDC vs Luminex - summary of exchange sent out Nov 2005	Second Floor, Nanta A Room
13:55 - 14:10	Samantha Fidler/Linda Smith: Comparison of WA Luminex vs SA CDC for WA renal patients	Second Floor, Nanta A Room
14:10 - 14:25	Samantha Fidler: Reporting PRA's and Cutoffs	Second Floor, Nanta A Room
14:25 - 14:35	Linda Smith: ASHI PRA and crossmatch - interlab comparison	Second Floor, Nanta A Room
14:35 - 14:50	Intra-ARCBS Luminex exchange - VTIS	Second Floor, Nanta A Room
14:50 - 15:05	Mary Diviney: ASEATTA cell exchange 2006	Second Floor, Nanta A Room
15:05 - 15:20	Sue Bowman: ASEATTA DNA exchange 2006	Second Floor, Nanta A Room
15:20 - 15:35	Mary Diviney: Cell cross match QAP	Second Floor, Nanta A Room
15:35 - 15:40	Rhonda Holdsworth: Report from ASHI QAP subcommittee Plans for QAP exchange for 2007 and beyond	Second Floor, Nanta A Room
15:40 - 16:00	- Continuation of Current QAPs - improvements? - QAP by method ie separate for Luminex, ELISA, CDC. - Crossmatch QAP- T and B cells together.	Second Floor, Nanta A Room
16:00 – 16:30	Afternoon Tea Symposium Sponsored by Histogenetics	Lobby Area
16:30 – 17:30	Dr. Nezh Cereb: Sequence-based Typing (SBT) as a primary method for HLA: Clinical implications	Second Floor, Nanta A Room
19:00 – 21:00	Welcome Reception	River Pavillion

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Wednesday 22nd, November 2006

8:00 – 8:30	Registration	Tharathong Ballroom
8:30 – 8:40	Welcome address A/Prof Oytip Nathalang	Tharathong Ballroom

Session 1: HLA Development - Chairpersons: Prof. James McCluskey and A/Prof. Oytip Nathalang

8:40 – 9:15	Prof. Ekkeherd Albert: A Retrospective on HLA development since 1969	Tharathong Ballroom
09:15 – 09:50	Prof. Dasnayanee Chandanayingyong: Overview of HLA development in Thailand	Tharathong Ballroom
09:50 – 10:00	Discussion	Tharathong Ballroom
10:00 - 10:30	Morning Tea & Posters	Lanna Room

Session 2: Immunogenetics - Chairpersons: Prof. Frank Christiansen & A/ Prof. Amornrat V Romphruk

10:30 - 11:10	Prof. James McCluskey: Impact of HLA Polymorphism on Immune Response	Tharathong Ballroom
11:10 - 11:30	Malcolm Simons : Implications of fractal organization of DNA on disease risk genomic mapping and immune function analysis	Tharathong Ballroom
11:30 - 11:50	Dr. Lyanne Weston: Designer cells-regulatory cells, the new Black	Tharathong Ballroom
11:50 - 12:00	Songsak Tongchusak : <i>In silico</i> prediction of peptide binding to multiple HLA-DRB1 supertype identifies highly immunodominant epitopes of <i>Candida Albicans</i> secretory aspartyl proteinase 2 (SAP2)	Tharathong Ballroom

Lunch Symposium Sponsored by Abbott Molecular

12:00 - 13:30	Dr. Mehdi Alizadeh: High resolution HLA typing by sequencing: A practical study in achieving unambiguous results	Tharathong Ballroom
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Session 3: Stem Cell Transplantation - Chairpersons: Rhonda Holdsworth & Gina Melick

13:30 - 14:10	Dr. Rachanee O-Charoen: Unrelated stem cell donor registry in Thailand	Tharathong Ballroom
14:10 - 14:30	Dr. Lyanne Weston: News from the cellular front	Tharathong Ballroom
14:30 - 14:40	Kim Jennings : High resolution melt analysis to non-compatible sibling donors for HSCT patients	Tharathong Ballroom
14:40 - 14:50	Dr. Lloyd D' Orsogna : BMT patients are deficient IgMb and switched memory B-cells in inverse relationship to NK cell count: Implications for Pneumococcal disease	Tharathong Ballroom
14:50 - 15:00	Prof. Myoung Hee Park : Transfusion-related HLA DNA typing errors in patients awaiting marrow transplantation: Report of two cases	Tharathong Ballroom
15:00 - 15:30	Afternoon Tea & Posters	Lanna Room

Session 3: Stem Cell Transplantation (continued) - Chairpersons: A/Prof. Nattiya Hirankarn & Dr. Lyanne Weston

15:30 - 16:10	Prof. Carolyn Hurley: The Search for a "Compatible" Hematopoietic Stem Cell Donor	Tharathong Ballroom
16:10 - 16:30	Rhonda Holdsworth : HLA data dictionary: A useful tool for bone marrow donor searching	Tharathong Ballroom
16:30 - 16:40	Linda Smith : The case of the missing parental allele: Routine family studies for bone marrow transplantation workup reveal two novel HLA-A alleles	Tharathong Ballroom
16:40 - 16:50	Dr. Permyos Ruengsakulrach : Safety and efficacy of intramyocardial injection of angiogenic precursor cell for ischemic cardiomyopathy	Tharathong Ballroom
16:50 - 17:00	Hayley M. Hogan : When zero mismatched by SBT doesn't always indicate the correct HLA type: Should alleles be typed independently prior to BMT?	Tharathong Ballroom
17:00 - 17:10	A/Prof. Suradej Hongeng : Outcomes of transplantation with related-and unrelated donor stem cells in children with severe thalassemia	Tharathong Ballroom
17:30 - 18:30	ASEATTA Councilor Meeting	Lanna II Room
19:00 - 21:00	Speaker and ASEATTA Councilor Dinner Sponsored by TEPNEL LIFE CODES	

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Thursday 23rd, November 2006

Session 4: Solid Organ Transplantation - Chairpersons: A/Prof. Brian Tait & Ian Humphreys

8:30 – 9:10	Prof. Paul Terasaki : HLA epitopes defined by single antigen beads and HLA antibodies as cause of chronic rejection	Tharathong Ballroom
09:10– 09:50	Prof. Peter Nickerson : Impact of low-titer antibodies in renal transplantation	Tharathong Ballroom
09:50 – 10:00	Discussion	Tharathong Ballroom
10.00 - 10.30	Morning Tea & Posters	Lanna Room

Session 4: Solid Organ Transplantation (continued) - Chairpersons: A/Prof. Heather Dunkley & Linda Smith

10:30 - 11:10	Prof. Frans Claas : The acceptable mismatch program as a fast tool to transplant highly sensitized patients	Tharathong Ballroom
11:10 - 11:20	Narelle Watson : The benefits of high definition antibody screening assays in the assessment of crossmatch strategies for live renal donor transplants - a comparison of Luminex HLA antibody screening and the flow crossmatch	Tharathong Ballroom
11:20 - 11:30	Eleni Tsiopelas : One hundred years on dialysis	Tharathong Ballroom
11:30 - 11:40	Frederika Abou-Daher : Post transplant monitoring of kidney recipients using Luminex technology	Tharathong Ballroom
11:40 - 11:50	Hooi Sian Eng : B-cell crossmatching and kidney allograft outcomes in cadaveric transplant recipients	Tharathong Ballroom
11:50 - 12:00	Samantha Fidler : An allelic antibody directed against a patient's own HLA antigen - consequences for solid organ transplantation	Tharathong Ballroom

Lunch Symposium Sponsored by GIBTHAI

12:00 - 13:30	Dr. Mike Bunce : DynaChip(TM) HLA Antibody analysis	Tharathong Ballroom
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Session 5: MHC Typing Methodologies - Chairpersons: Dr. Zlatibor Velickovic & Nipapan Leetrakool

13:30 - 13:40	Dr. Maarit Limmer : Validation of the Roche Magna pure compact automated DNA extraction system	Tharathong Ballroom
13:40 - 13:50	Dr. Maarit Limmer : Validation of the One Lambda LABType SSO technique and comparison to InnoLIPA	Tharathong Ballroom
13:50 - 14:00	Dr. Caroline Rantes : An analysis of the use of One Lambda LABSCREEN PRA beads	Tharathong Ballroom
14:00 - 14:10	Dr. Caroline Rantes : An evaluation of the One Lambda LABSCREEN mixed HLA class I and II antibody detection	Tharathong Ballroom
14:10 - 14:20	Rebecca Dodd : Identification of 13 novel class I alleles by sequencing based typing	Tharathong Ballroom
14:20 - 14:30	John-Paul Hogbin : Identification of 11 novel class II alleles by sequencing-based typing	Tharathong Ballroom
14:30 - 14:40	Federico Gutierrez : Using PHA expanded irradiated PBMC from recipients as a source of allo-stimulators in functional assays	Tharathong Ballroom
14:40 - 15:00	Discussion	Tharathong Ballroom
15:00 - 15:30	Afternoon Tea & Posters	Lanna Room
15:30 - 16:30	ASEATTA General Assembly Meeting	Nanta A Room
18:30 - 21:30	ASEATTA Dinner	Tharathong Ballroom

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Friday 24th, November 2006

Session 6: KIR and Clinical Application - Chairpersons: A/ Prof Chanvit Leelayuwat & Malcolm Simons

08:30 - 09:10	Prof. Frank Christiansen : KIR Genotyping- Its Role in Clinical Practice	Tharathong Ballroom
09:10 - 09:20	Susan Heatley : Activating KIR genotype and CMV reactivation following sibling allogeneic haematopoietic transplantation	Tharathong Ballroom
09:20 - 09:30	Kriengkai Kitcharoen : Distribution of killer cell -like receptors (KIRs) and KIR-HLA combinations in northeastern Thais	Tharathong Ballroom
09:30 - 09:40	Dr. Zlatibor Velickovic : Diversity of killer cell immunoglobulin-like receptor genes in four Indonesian populations	Tharathong Ballroom
09:40 - 09:50	Dianne De Santis : The source of feeder cells influences the expression of NKG2A and killer cell - like receptors (KIR) on NK cells duringNK cloning	Tharathong Ballroom
09:50 - 10:00	Discussion	Tharathong Ballroom
10:00 - 10:30	Morning Tea & Posters	Lanna Room

Session 7: MHC Polymorphism and Anthropology - Chairpersons: Prof. Dasnayanee Chandanayingyong and A/Prof. Warunee Kunachiwa

10:30 - 10:50	A/Prof. Heather Dunckley : HLA polymorphisms in the modern Australian population	Tharathong Ballroom
10:50 - 11:00	A/Prof. Amornrat V Romphruk : Distributions of HLA and non HLA genes/haplotypes in northeastern Thais	Tharathong Ballroom
11:00 - 11:10	Hayley M. Hogan - Resolving SBT heterozygotes ambiguities with HARPs	Tharathong Ballroom
11:10 - 11:20	Dr. Sonal Chhaya : HLA polymorphisms in the Sindhi Hindu community in Mumbai, India	Tharathong Ballroom
11:20 - 12:00	Discussion	Tharathong Ballroom

Lunch Symposium Sponsored by One Lambda, Inc.

12:00 - 13:30	Narelle Watson : Improved antibody testing Labscreen products and Luminex technology Dr. Paul Dunn : The LABType assay for routine HLA typing.	Tharathong Ballroom
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Session 8: Disease Association - Chairpersons: Dr. Campbell Witt & Dr. Uma Kanga

13:30 - 13:50	A/Prof. Chanvit Leelayuwat : Functional polymorphism of MICB in cervical cancer: Associations leading to identification of functional motifs	Tharathong Ballroom
13:50 - 14:10	Dr. Uma Kanga : Type 1 diabetes in North India: Role of HLA and non-HLA genes	Tharathong Ballroom
14:10 - 14:20	Dr. Tso-Fu Wang : Human leukocyte antigen-A, -B, and-DRB1 phenotypes and long-term immunological response to hepatitis B vaccination	Tharathong Ballroom
14:20 - 14:30	A/Prof. Kearkiat Praditpornsilpal : The association of anti-EPO associated pure red cell aplasia with DRB1*09	Tharathong Ballroom
14:30 - 14:40	Neeraj Kumar : Humoral immune response and its genetic association in North Indian type 1 diabetic patients	Tharathong Ballroom
14:40 - 14:50	Announcement of Oral Presentation Award	Tharathong Ballroom
14:50	Closing Ceremony	Tharathong Ballroom