

ISFA 2025 SCIENTIFIC PROGRAM

Time	Mayfair A-B	Mayfair C
Thursday, July 17		
07:00 - 08:00	Registration	
08:00 - 09:30	Apheresis around the world 1: joint workshop with JSFA	Apheresis in sepsis and ARDS: mechanisms, therapies, and clinical applications
	Chair: Ken Yamaji (Japan) Chair: (Thailand)	Chair: Tadao Akizawa (Japan) Chair: (Thailand)
	Keynote address "Current status of therapeutic apheresis in Japan 1" (5 min) Ken Yamaji (Japan)	Apheresis treatment in critical care setting Jan Kielstein (Germany)
	Efficacy of plasma exchange for rapidly progressive interstitial lung disease (RP-ILD) in anti-MDA5-positive dermatomyositis (DM) (20+7 min) Makio Kusaoui (Japan)	Extracorporeal blood purification for sepsis; emerging role of apheresis? Rasheed Abiodun Balogun (USA)
	Granulocyte monocyte apheresis (GMA) for ulcerative colitis (UC) (20+7 min) Yoko Yokoyama (Japan)	Extracorporeal blood purification for sepsis : role of adsorptive therapy Ranistha Ratanarat (Thailand)
	Evolving treatment strategies for patients with chronic limb-threatening ischemia in Japan-viscosity intervention with Rheocarna therapy after revascularization (20+7 min) Keisuke Miyake (Japan)	
09:30 - 10:30	Opening ceremony and plenary lecture	
	Current status and future challenges for apheresis in Thailand	
	Chair: Ken Yamaji (Japan)	
	Speaker: Kriengsak Vareesangthip (Thailand)	
10:30 - 11:00	Coffee Break and Poster Visiting	
11:00 - 12:30	Apheresis around the world 2: joint workshop with JSFA	Extracorporeal Therapies in Liver Failure and Critical Illness: Innovations in CRRT, Plasma Exchange, and Adsorptive Techniques
	Chair: Ken Yamaji (Japan) Chair: (Thailand)	Chair: Wladimir Szpirt (Denmark) Chair: (Thailand)
	Keynote address "Current status of therapeutic apheresis in Japan 2" (5 min) Ken Yamaji (Japan)	Role of CRRT in liver failure (15+5) Thummaporn Naorungroj (Thailand)
	Apheresis therapy in secondary nephritic syndrome and/or diabetic kidney disease (20+7 min) Kengo Furuichi (Japan)	Total plasma exchange: a therapeutic approach (15+5) Pitpibul Diewtrakulchai (Thailand)
	Apheresis therapy in the treatment strategy of neuromyelitis optica spectrum disorder (NMOSD) (20+7 min) Youwei Lin (Japan)	Adsorptive therapies: innovations and applications (15+5) Nuttha Lumlertgul (Thailand)
	Therapeutic apheresis for respiratory infections associated with COVID-19 infection (20+7 min) Daisuke Katagiri (Japan)	
12:30 - 13:30	Lunch Symposium	
	Fresenius Kabi	
		Lunch Symposium
		Lipoprotein apheresis in cardiovascular disease: evolving strategies in FH and peripheral arterial disease
		Chair: Luigi Vernagione (Italy) Chair: (Thailand)
		The current status of lipoprotein apheresis in familial hypercholesterolemia (FH) treatment with the use of molecular targeted drugs
		Mariko Harada-Shiba
		Apheresis with lipid and fibrinogen in peripheral arterial disease
		Dusit Lumlertgul (Thailand)
13:30 - 15:00	Apheresis around the world 3: joint workshop with E-ISFA "Lipidology"	Evolving role of apheresis in autoimmune kidney diseases (17+5)
	Chair: Bernd Hohenstein (Germany) Chair: (Thailand)	Chair: Makio Kusaoui (Japan) Chair: (Thailand)
	Is lipoprotein apheresis effective for coronary microvascular dysfunction in CHD patients? Alfonso Ramunni (Italy)	Apheresis in action: breaking barriers in autoimmune kidney disease treatment Wanjak Pongsittisak (Thailand)
	Apheresis treatment to improve rheology and microcirculation – indications and results Luigi Vernagione (Italy)	Apheresis in severe lupus nephritis Ratana Chawanasantorapoj (Thailand)
	Will new lipid-lowering drugs make lipoprotein apheresis obsolete in the near future? Wolfgang Ramlow (Germany)	Antinephrin-associated primary FSGS successfully treated with plasmapheresis - A case report Iain Bressendorff, Karl Emil Nelveg-Kristensen, Maryam Ghasemi, Andrew J.B. Watts, Johanna Elversang, Keith H. Keller, Finn Cilius Nielsen, <u>Wladimir Szpirt</u> , Astrid Weins
15:00 - 15:30	Coffee Break and Poster Visiting	
15:30 - 17:00	Apheresis around the world 4: joint workshop with E-ISFA "Autoimmunity"	Role of lipoprotein apheresis in managing severe lipid disorders and cardiovascular diseases
	Chair: Wolfgang Ramlow (Germany) Chair: (Thailand)	Chair: Mariko Harada-Shiba (Japan) Chair: (Thailand)
	Immunoadsorption – techniques and indications from a European perspective Bernd Hohenstein (Germany)	Apheresis in patients with homozygous familial hypercholesterolemia (HoFH) – Indian experience Shamanna S. Iyengar (India)
	Immunoadsorption in steroid-refractory multiple sclerosis (MS) Johannes Dorst (Germany)	Lipoprotein apheresis: utility, outcomes and implementation in clinical practice from a US perspective Paul Barton Duell (USA)
	The role of immunoadsorption in chronic inflammatory demyelinating polyneuropathy (CIDP) Zeynep Elmas (Germany)	

Time	Room 1	Room 2
Friday, July 18		
07:30 - 08:30	Morning Symposium	Morning Symposium
	Terumo BCT: Similar but not the same – Dawn of A New Age for Centrifugal Therapeutic Plasma Exchange (cTPE)	JIMRO: Apheresis treatment for reshaping immunological balance in Inflammatory Bowel Disease (IBD)
08:30 - 10:00	Key aspects of apheresis in nephrology, metabolic effects, national practice trends, and sustainability	Advancing Therapeutic Apheresis: Perspectives, Challenges, and Innovations
	Chair: Jan Kielstein (Germany)	Chair: Nicole A. Aqui (USA)
	Chair: (Thailand)	Chair: (Thailand)
	It's not the citrate! Impact of plasma exchange on calcium, phosphorus, vitamin D and parathyroid hormone	Therapeutic apheresis in autoimmune disorders: Indian perspectives (15+5)
	Amber P Sanchez (USA)	Shivaram Chandrashekar (India)
	Insights into apheresis procedures in Thailand, the national cohort	Plasma exchange in TTP: mechanisms, benefits and challenges (15+5)
	Kornchanok Vareesangthip (Thailand)	Janejira Kittivorapart (Thailand)
	Green apheresis: sustainable solutions for an eco-friendly future in blood therapy	Apheresis adverse events of therapeutic and donor settings in Thailand (15+5)
	Tushar Chopra (USA)	Phandee Watanaboonyongcharoen (Thailand)
10:00 - 10:30	Coffee Break and Poster Visiting	
10:30 - 12:00	Apheresis around the world 5: joint workshop with ASFA	Therapeutic apheresis in neurology (17+5)
	"Evidence based guidelines for the use of therapeutic apheresis medicine in solid organ transplantation, precision therapies for cancer, general nephrology and beyond."	
	Chair: Chisa Yamada (USA)	Chair: Hidenori Matsuo (Japan)
	Chair: Amber P Sanchez (USA)	Chair: (Thailand)
	Evidence and decision making in apheresis medicine; the "ASFA Guidelines" 1986 to 2026 and beyond	Therapeutic Apheresis in Neurology: Historical Breakthroughs, Current Evidence, and Future Frontiers
	Laura Connelly-Smith (USA)	Saharat Aungsumart (Thailand)
	Apheresis medicine; first step in precision immunotherapy for cancer; the "designer medicines" (Chimeric Antigen Receptor T Cells)	Evidence base of TPE in seronegative immune mediated disease. Do we need antibody for guiding of TPE?
	Nicole A. Aqui (USA)	Metha Apiwattanakul (Thailand)
	Immune modulation with extracorporeal phototherapy; clinical successes	Apheresis therapy in the treatment strategy of autoimmune encephalitis (AE)
	Jennifer Schneiderman (USA)	Satoru Oji (Japan)
		Mechanism of Action of Blood Purification Discovered in Multiple Sclerosis (MS) Research
		Youwei Lin (Japan)
12:00 - 13:00	Lunch Symposium	Lunch Symposium
	AsahiKASEI: Apheresis for Tomorrow: Advancing Global Collaboration from Japan and Thailand	Kaneka
13:00 - 14:30	Apheresis around the world 6: joint workshop with SEATPEC	Lipoprotein(a) [Lp(a)] in cardiovascular disease, bridging the gap between pathophysiology, emerging science, and clinical practice
	Chair: Shanthi Viswanathan (Malaysia)	Chair: Patrick Moriarty (USA)
	Chair: Sasitorn Siritho (Thailand)	Chair: (Thailand)
	Semi-critical use of TPE within the SEATPEC region and its challenges : case based	Lipoprotein-apheresis improves HDL proteomics and reduces the risk of aortic valve stenosis in patients with elevated Lp(a) levels
	Jiraporn Jitprapaikulsan (Thailand)	Patrick Moriarty (USA)
	TPE selection and outcome measurements within SEA: practice variabilities	Lipoprotein(a) – unraveling its multifaceted role in cardiovascular pathophysiology
	Hiew Fu Liong (Malaysia)	Jeffrey Kroon (Netherlands)
	Feasibility of small volume plasma exchange: the Myanmar experience	Lipoprotein(a) – when science meets clinical routine
	Ohnmar Ohnmar (Myanmar)	Wolfgang Ramlow (Germany)
14:30 - 15:00	Coffee Break and Poster Visiting	
15:00 - 16:30	Innovative and comparative aspects of apheresis	Vascular access strategies for apheresis medicine
	Chair: Shamanna S. Iyengar (India)	Chair: Laura Connelly-Smith (USA)
	Chair: (Thailand)	Chair: (Thailand)
	Comparison of plasma exchange techniques – centrifugation versus filtration	Vascular access for extracorporeal treatment – developments from a Chinese perspective (20+5)
	Jan Kielstein (Germany)	Deling Kong (China)
	Veterinary use of sorbent technology for clinical apheresis	Pediatric vascular access (20+5)
	Larry D. Cowgill (USA)	Hyogo Nakakura (Japan)
	Randomized placebo (sham pheresis) controlled trial evaluating therapeutic plasma exchange for the mitigation of the effects of aging in humans	Special aspects of vascular access for apheresis in Thailand (20+5)
	Dobri Kiproff (USA)	Sukit Ruksasuk (Thailand)
Time	Room 1	Room 2
Saturday, July 19		
07:30 - 08:30	Morning Symposium	Morning Symposium
	Innovative Therapies in Fluid and Electrolyte Disorders: Rhabdomyolysis and Ascites Management	Nursing care
	Chair: Rasheed Abiodun Balogun (USA)	Chair: Nicole A. Aqui (USA)
	Chair: (Thailand)	Chair: (Thailand)
	Hemoadsorption for myoglobin removal in rhabdomyolysis: When and how to do it	Man-machine connection; vascular access options for apheresis medicine
	Jan Kielstein	Betty Doggett (USA)
	Cell-free and concentrated ascites reinfusion therapy (CART) for refractory ascites	The nurse's role in therapeutic apheresis
	Yuji Kamijo (Japan)	Nuntana Spilles (Thailand)
08:30 - 10:00	Role of apheresis in nephrotic syndrome and preeclampsia 17+5	Oral abstract presentation 10+5
	Chair: Takafumi Ito (Japan)	Chair: Mariko Seishima (Japan)
	Chair: (Thailand)	Chair: Hiew Fu Liong (Malaysia)
	Japanese indication and clinical efficacy of low-density lipoprotein apheresis for refractory nephrotic syndrome	
	Eri Muso (Japan)	
	Possible mechanisms of the beneficial effect of apheresis therapy on primary nephrotic syndrome	

	Hitomi Miyata (Japan)	
	Japanese indication and clinical efficacy of low-density lipoprotein apheresis for chronic limb-threatening ischemia	
	Hitoshi Suzuki (Japan)	
	A feasibility study to evaluate safety of the KNP-1000 Apheresis System in patients with preeclampsia with severe features	
	Marc Parrish (USA)	
10:00 - 10:30	Coffee Break and Poster Visiting	
10:30 - 12:00	The use of apheresis in kidney transplantation	Cell collections – principles, techniques, and Quality
	Chair: Lionel Rostaing (France)	Chair: Joseph Schwartz (USA)
	Chair: (Thailand)	Chair: (Thailand)
	Solid organ transplantation; value added apheresis, or not? The kidneys (20+5min)	HPC collections for transplantation – Basic concepts & techniques
	Chisa Yamada (USA)	Nicole A. Aqui (USA)
	Optimizing transplantation: apheresis and antibody removal techniques (15+5min)	HPC collection efficiency – what & how to improve
	Nutavudh Townamchai (Thailand)	Laura Connelly-Smith (USA)
	Complications during apheresis for kidney transplant indications (15+5min)	Quality – standards to improve cell collections
	Chimezie Godswill Okwuonu (Nigeria)	Joseph Schwartz (USA)
	Advancements in high immunologic kidney transplantation: optimizing outcomes with innovative plasmapheresis and hemodialysis strategies (15+5min)	
	Surasak Kantachuesiri (Thailand)	
12:00 - 13:00	Lunch Symposium	
	Apheresis in Solid Organ Transplantation: Optimizing Outcomes in Lung and Kidney Transplants	Apheresis in nephrology
	Chair: Takuya Ueno (USA)	Chair: Luigi Vernaglione (Italy)
	Chair: (Thailand)	Chair: (Thailand)
	Solid organ transplantation; value added apheresis, or not? The lungs	Selective and semi-selective apheresis: How and why?
	Max M. Weder (USA)	Olivier Moranne (France)
	Apheresis to desensitize ABO incompatible kidney transplant candidates with extremely high isoagglutinin titers	Lipoprotein apheresis in FSGS
	Lionel Rostaing (France)	Joshua J. Zaritsky (USA)
13:00 - 14:30	Management of plasmapheresis in neonates and infants	Apheresis in ANCA-associated vasculitis
	Chair: Larry Cowgill (USA)	Chair: Wladimir Szpirt (Denmark)
	Chair: Konggrapun Srisuwan (Thailand)	Chair: (Thailand)
	Management of plasmapheresis in neonates and infants (15+5)	Does plasma exchange have a role in ANCA-associated vasculitis? Yes, under some circumstances.
	Mariko Sawada (Japan)	Wladimir M Szpirt, Balazs Odler, Andreas Kronbichler
	Plasmapheresis in pediatric vasculitis and autoimmune diseases (15+5)	The effect of plasma exchange on early renal response among patients with ANCA-associated glomerulonephritis
	Sirirat Charunanij (Thailand)	Balazs Odler, Regina Riedl, Duvuru Geetha, Wladimir M. Szpirt, Carmel Hawley, Lisa Uchida, Zachary S. Wallace, Giles Walters, Eri Muso, Vladimir Tesar, Charles D. Pusey, Mark A. Little, Peter A. Merkel, Michael Walsh, David R.W. Jayne, Andreas Kronbichler, for the PEXIVAS investigators
	Plasmapheresis in children: an overview of technical aspects and experience in pediatric kidney disease (15+5)	The impact of kidney relapse on long-term kidney function in ANCA-associated vasculitis
	Konggrapun Srisuwan (Thailand)	Lisa Uchida, Vanja Ivkovic, Anna Matyjek, Duvuru Geetha, Balazs Odler, Carmel Hawley, Zachary S. Wallace, Carol McAlear, Mats Juneck, Peter A. Merkel, Michael Walsh, David R.W. Jayne, Andreas Kronbichler, on behalf of the PEXIVAS investigators
14:30 - 15:00	Coffee Break and Poster Visiting	
15:00 - 16:00	Closing ceremony and Awards	
	Joseph Schwartz (WAA president) future of apheresis WAA perspective	
	Ken Yamaji (ISFA outgoing president)	
	Rasheed Balogun (ISFA incoming president) future of apheresis ISFA perspective	
	Kriengsak Vareesangthip (congress president)	