

Renal & Biotechnology 2026
(RB 2026)
“Bridging Nephrology, Biotechnology and Critical Care”
December Friday 4th and Saturday 5th, 2026
The Empress Chiang Mai

December Friday 4th, 2026

Time	Chiang Mai 1-2	Chiang Mai 3-5	Empress Grand Hall
07.00	Registration		
08.40-09.00	Opening Ceremony & Presidential Keynote		
09.00-10.30	Critical Care Nephrology I - Cytokine Filtration for Sepsis Speaker: Marco Fiorentino - Integrating ECMO with CRRT Speaker: Nuttha Lumlertgul - ECMO for Out-of-Hospital Cardiac Arrest Speaker: Rujipat Samransamruajkit Moderator: Sadudee Peerapornratana	Cardiovascular Diabetology I - APCN for Cardiorenal Protection in Diabetes Speaker: Narayan Prasad - GLP-1 Receptor Agonists for Cardiorenal Protection Speaker: Bancha Satirapoj - SGLT2 Inhibitors for Cardiac Fibrosis and Arrhythmia in Diabetic Kidney Disease Speaker: Nuttasith Larpparisuth Moderator: Kriwiporn Kietsuntorn	Dialysis Technology & Uremic Toxin Removal - Uremic Toxins: From Molecular Mechanisms to Clinical Outcomes Speaker: Stefano Stuard - High-Volume Hemodiafiltration for Reducing Hospitalization in Asian Patients Speaker: Milind Nikam - Medium Cut-Off Membranes vs. Hemodiafiltration: Comparing Uremic Toxin Removal Speaker: Liang Gan Moderator: Dusit Lumlertgul
10.30-11.00	Break	Break	Break

11.00-12.30	Educational Symposia 1 (GSK) Herpes Zoster Vaccination in CKD Care: Recognizing Risk, Addressing Clinical Impact, Advancing Prevention Speaker: Bancha Satirapoj Paweena Susantitaphong Phoom Narongkiatikhun Moderator: Phoom Narongkiatikhun	Educational Symposia 2 (Boehringer Ingelheim) Let's Talk: Empowering Renal Outcome Beyond Glycemic for CRM Care Speaker: Kajohnsak Noppakun Wanwarang Wongcharoen Naowanit Nata Worapaka Manosroi Moderator: Kajohnsak Noppakun	Educational Symposia 3 (Vantive) Optimizing PD Care: From Prescription to Practice Speaker: Yuttitham Suteeka Suchai Sritippayawan Wattanyu Parapiboon Moderator: Siribha Changsirikulchai
12.30-12.40	Lunch Box	Lunch Box	Lunch Box
12.40-14.10	Educational Symposia 4 (Thai Otsuka) Tolvaptan in Comprehensive Nephrology Care: From Fluid Balance to Disease Modification Speaker: Kajohnsak Noppakun Bancha Satirapoj Nuttasith Larpparisuth Manoch Rattanasompattikul Moderator: Kajohnsak Noppakun	Educational Symposia 5 (Siam Bioscience) Bridging CKD Care: Treating Anemia Early and Right-Overcoming EPO Hyporesponsiveness through Better Catheter Infection Speaker: Naowanit Nata Paweena Susantitaphong Pattharawin Pattharanitima Moderator: Kriengsak Vareesangthip	Educational Symposia 6 (FMC) New Innovative Dialysis Speaker: Stefano Stuard Sirirat Anutrakulchai Milind Nikam Moderator: Dusit Lumlertgul
14.10-14.30	Break	Break	Break
14.30-16.00	Peritoneal Dialysis Innovation - Peritoneal Dialysis-Associated Fibrosis : Emerging Mechanisms and Therapeutic Opportunities Speaker: Narayan Prasad - Amino Acid Supplementation to Address Malnutrition and Maintain Osmolarity and Biocompatibility Speaker: Tadashi Tomo - Icodextrin for Improved Growth and Reduced Peritoneal Sclerosis in Children Speaker: Siribha Changsirikulchai Moderator: Suchai Sritippayawan	Cardiorenal Bone-Mineral Disorders: Translating Science into Clinical Practice - Management Strategies for Refractory Hyperparathyroidism Speaker: Sinee Distha-banchong - Uremic Vascular Calcification: Mechanisms and Clinical Implications Speaker: Thananda Trakarnvanich - HELP Apheresis for Peripheral Arterial Disease Speaker: Marco Fiorentino Moderator: Phoom Narongkiatikhun	Industrial Dialysis - Advancing Postdilution Hemodiafiltration for Global Sustainability: Insights from Real-World Data Speaker: Stefano Stuard - New Membrane Development and Clinical Applications for Hemoadsorption Speaker: Liang Gan - Metabolomic Analysis of Preoperative Plasma Metabolites Associated with Arteriovenous Fistula Maturation: State-of-the-Art Vascular Access Care Speaker: Milind Nikam Moderator: Sirirat Anutrakulchai

December Saturday 5th, 2026

Time	Chiang Mai 1-2	Chiang Mai 3-5	Empress Grand Hall
09.00-10.30	Critical Care Nephrology II - ECCO ₂ R for Respiratory Failure Speaker: Nattachai Srisawat - Hemoadsorption for Sepsis Speaker: Rujipat Samransamruajkit - Liver Apheresis: Emerging Applications Speaker: Sadudee Peerapornratana Moderator: Nuttha Lumlertgul	Glomerular Disease - Complement Inhibition and B-Cell Depletion in IgA Nephropathy Speaker: Suwasin Udomkarnjananun - B-Cell and Plasma Cell Depletion plus Plasma Apheresis and Absorption for Glomerular Diseases and Transplantation Speaker: Natavudh Townamchai - CAR-T Cell Therapy for Refractory Active Lupus Nephritis Speaker: Narayan Prasad Moderator: Vuddhidej Ophascharoensuk	Dialysis Technology & Uremic Toxin Removal II - New Hemodialyzer Classification Based on β 2-Microglobulin and YKL-40 Speaker: Liang Gan - Alpha-1-Microglobulin as a Biomarker of Long-Term Morbidity, Mortality, and Bone Disease Speaker: Tadashi Tomo - Targeting Protein-Bound Uremic Toxins and Cardiovascular Complications: Is MCO Sufficient? Speaker: Marco Firentino Moderator: Arkom Nongnuch
10.30-11.00	Break	Break	Break
11.00-12.30	Educational Symposia 7 (Abbott) The Unfinished CKD Journey: Beyond the Standardod Care Across Cardio-Renal-Metabolic Treatment Speaker: Phoom Narongkiatikhun Kajohnsak Noppakun Bancha Satirapoj Moderator: Vuddidej Ophascharoensuk	Educational Symposia 8 (AstraZeneca) Original by Evidence. Valuable by Outcomes. Speaker: Kanin Thammavaranucupt Paweena Susantitaphong Moderator: Yuttitham Suteeka	Educational Symposia 9 (Nikkiso) PEPA, Water Purification and Dialysate Supply Speaker: Tadashi Tomo Pattharawin Pattharanitima Moderator: Dusit Lumlertgul

12.30-12.40	Lunch Box	Lunch Box	Lunch Box
12.40-14.10	Educational Symposia 10 (Novo nordisk) Advancing Kidney Protection: GLP-1RA and the Impact of Cardio-Kidney-Metabolic Care Speaker: Bancha Satirapoj Phoom Narongkiatikhun Moderator: Kajohnsak Noppakun	Educational Symposia 11 (DKSH) The CKD Care Trilogy Metabolic · Fibrosis · Anemia and Beyond Speaker: Wanjak Pongsittisak Kittrawee Kritmetapak Paweena Susantitaphong Moderator: Yuttitham Suteeka	Educational Symposia 12 (Nipro) Elisio Membrane & Nipro Machine System Speaker: Tadashi Tomo Theerachai Thammathiwat Sirirat Anutrakulchai Moderator: Suchai Sritippayawan
14.10-14.30	Break	Break	Break
14.30-16.00	Vascular Access Management - Vascular Access: A Surgical Perspective Speaker: Supapong Arworn - Pulmonary Hypertension, Venous Thrombosis and Right-side Heart Failure in Dialysis Speaker: Arkom Nongnuch - Permanent Catheters for Long-Term Hemodialysis Speaker: Dusit Lumlertgul Moderator: Karn Pongsuwan	Cardiovascular Diabetology II - Finerenone for Cardio-Renal Protection and Glomerular Disease Speaker: Paweena Susantitaphong - Benefits of SGLT2 Inhibitors in ADPKD and After Kidney Transplantation Speaker: Kajohnsak Noppakun -SGLT2 Inhibitors and Peritoneal Sclerosis Speaker: Suchai Srithippayawan Moderator: Kriwiporn Kietsuntorn	Cardiovascular Morbidity in Dialysis patients - Hemodiafiltration in Asian Patients Speaker: Liang Gan - Epoetin Responsiveness and Bone Marrow Fibrosis in Uremia Speaker: Sirirat Anutrakulchai - Preventing Frailty, Aging, and Sarcopenia in Patients on Dialysis Speaker: Marco Firentino Moderator: Pornpen Sangthawan

INTERNATIONAL SPEAKERS		NATIONAL SPEAKERS	
Macro Fiorentino	Italy	Arkorn Nongnuch	Phoom Narongkiatikhun
Milind Nikam	Hong Kong	Bancha Satirapoj	Pornpen Sangthawan
Narayan Prasad	India	Dusit Lumlertgul	Rujipat Samransamruajkit
Stefano Stuard	USA	Kajohnsak Noppakun	Sinee Distha-banchong
Tadashi Tomo	Japan	Kanin Thammavaranucupt	Siribha Changsirikulchai
		Karn Pongsuwan	Sirirat Anutrakulchai
		Kittrawee Kritmetapak	Sadudee Peerapornratana
		Kriengsak Vareesangthip	Suchai Sritippayawan
		Kriwiporn Kietsuntorn	Supapong Arworn
		Manoch Rattanasompattikul	Suwasin Udomkarnjananun
		Naowanit Nata	Thananda Trakarnvanich
		Natavudh Townamchai	Theerachai Thammathiwat
		Nattachai Srisawat	Vuddhidej Ophascharoensuk
		Nuttasith Larpparisuth	Wanjak Pongsittisak
		Nuttha Lumlertgul	Wanwarang Wongcharoen
		Pattharawin Pattharanitima	Wattanyu Parapiboon
		Paweena Susantitaphong	Worapaka Manosroi
			Yuttitham Suteeka