



Poster Exhibition 【Basic Poster】

Chronic Kidney Disease		
December 5 (Friday), 2025		
Poster No.	Title	Presenting Author
B0120	Three-Dimensional Kidney Structure Reveals Tubular Obstruction as the Initiating Event in ADPKD APCN20250048	Tianheng Li Everest Medicines Ltd
B0121	Antihypertensive and Renoprotective Effects of Mineralocorticoid Receptor Antagonist on Salt-Loaded SDT Fatty Rat With Diabetic Nephropathy APCN20250072	Shizuko Nagao Fujita Health University
B0122	Mapping the Burden: Multimorbidity Profiles Among Chronic Kidney Disease Patients in Indonesia APCN20250107	Qotru Al Naday Universitas Gadjah Mada
B0123	Glycogen Synthase Kinase 3 β Is Associated With Pericyte Senescence and Renal Fibrosis APCN20250119	Yu-En Chen School of Medicine, College of Medicine, National Taiwan University
B0124	Neutrophil role in atherosclerosis in chronic kidney disease APCN20250130	Daigo Nakazawa Department of Rheumatology, Endocrinology, and Nephrology, Hokkaido University Hospital
B0125	The Effects of T Cell-Specific Hypoxia-Inducible Factor-1 Activation in Murine Kidney Disease Models APCN20250145	TSAI PEI-ZHEN Graduate Institute of Physiology, National Taiwan University College of Medicine
B0126	Real-World Effects of Continued SGLT2 Inhibitor Use on Renal Function in Stage 3 CKD Patients APCN20250148	Paik- Seong Lim Department of Nephrology, Tungs' Taichung MetroHarbor Hospital





B0127	Association of Frailty Severity to Anxiety, Depression, and Incidence of Fall Among Chronic Kidney Disease Patients Undergoing Maintenance Hemodialysis At East Avenue Medical Center: A Cross-Sectional Study APCN20250155	Florence Maliwat East Avenue Medical Center
B0128	Effect of Urea-Independent Osmotic Diuresis by An Inhibition of Urea Transporter in Mice APCN20250161	Akihiro Kuma Department of Cardiovascular and Renal Medicine, Hyogo Medical University
B0129	Pharmacoinformatic Studies of Ternary Thiazole–Coumarin–Azomethine Derivatives as Dual TLR4/MD-2 Inhibitors and AMPK Activators: Toward Mechanism-Based Immunometabolic Therapy in Chronic Kidney Disease APCN20250181	Rizki Rachmad Saputra Department of Chemistry, Universitas Palangka Raya
B0132	Integrated Bioinformatic Analysis on the Association between Air Pollution and Chronic Kidney Disease APCN20250244	Stephen Dario Syofyan Faculty of Medicine, Universitas Indonesia
B0133	Rasgrp4-Aloxe3 Pathway Exacerbates Diabetic Kidney Fibrosis via Scar-Associate macrophage Transformation APCN20250254	Ashanjiang •Aniwan Dpartment of Endocrinology, Jinyun Branch of the First Affiliated Hospital of Zhejiang University
B0134	Histone Deacetylase 6 Inhibition Reverses Renal Fibrosis in A Mouse Model of Unilateral Ureteral Obstruction. APCN20250275	Ting-Yu, Wu Graduate Institute of Physiology, College of Medicine, National Taiwan University
B0135	Epigenetic Modulation of Acta2 Repressors Mitigates Kidney Fibrosis APCN20250293	Chia Chi Wu Graduate Institute of Physiology, College of Medicine, National Taiwan University
B0136	Novel Perspectives on Leptospirosis Kidney Disease: Insights from Single-Nucleus RNA Sequencing and Spatial Transcriptomics APCN20250298	Yueh-An Lu Department of Nephrology, Chang Gung Memorial Hospital





B0137	AhR Antagonism Restores H ₂ S Signaling and Renal Function in 5/6 Nephrectomy Rats APCN20250302	Chien-Lin Lu School of Medicine, College of Medicine, Fu Jen Catholic University
B0138	Redox Gene Dysregulation and CCL5 Suppression in Metabolic Syndrome-Induced Kidney Injury. APCN20250303	Chien-Lin Lu School of Medicine, College of Medicine, Fu Jen Catholic University
B0139	Catalpol Improves High-Salt Induced Renal Injury by Reducing The Production of Intestinal Metabolite TMAO APCN20250365	weishiyao Second Affiliated Hospital of Harbin Medical University
B0140	Association Between Genetic Polymorphisms and Chronic Kidney Disease: A Systematic Review APCN20250398	Tarun Kumar Suvvari Squad Medicine and Research (SMR)
B0141	Quality of Life Among Family Members of Chronic Kidney Disease Patients in Odisha, India: A Cross-Sectional Study APCN20250443	Geetanjali Kuanar Ravenshaw University
B0142	Molecular Signature Profiling of Targeted Therapeutics to Prevent Cachexia via Kidney-Muscle Axis Modulation in Chronic Kidney Disease APCN20250459	Anindya Amanda Damayanti Islamic Indonesia University
B0143	Mechanisms and Therapeutic Strategies of Stone-Associated Chronic Kidney Disease Mediated by Trpml1-Legumain Pathway APCN20250483	Tianyu Shen School of Medicine, Nankai University
B0144	Can Sodium-Glucose Cotransporter 2 (SGLT2) Inhibitor Be A Solution To Chronic Kidney Disease (CKD)-Related Cognitive Disorder? APCN20250511	LUNG-CHIH LI Division of Nephrology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicine





B0145	Lower Serum Selenoprotein P Level Is A Risk Factor For Peripheral Artery Disease In Patients With Stage 3 to 5 Chronic Kidney Disease: A Pilot Study APCN20250545	CHIA KEN LEE Division of Nephrology, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation
B0146	GLP-1 Receptor Agonists Reduce Dementia and Alzheimer Disease Risk in Diabetic Patients with Advanced Chronic Kidney Disease: Real-World Evidence from TriNetX APCN20250594	Wen-Teng Lee Division of Nephrology, Department of Internal Medicine, Shin-Kong Wu Ho-Su Memorial Hospital

December 6 (Saturday), 2025		
Poster No.	Title	Presenting Author
B0147	Omentum Patch Transplantation Restores GPX3 Expression and Mitigates Kidney Fibrosis in Ischemic Injury APCN20250598	Bo Gyeong Cho Seoul National University College of Medicine
B0148	MIT-001 Mitigate Renal Fibrosis in Mice APCN20250607	Dae Eun Choi Chungnam National University Hospital
B0149	NQO1 Deficiency Disrupts Glomerular and Tubular Adaptation in Diabetic Kidney Disease APCN20250609	Ki Ryang Na Chungnam National University Hospital
B0150	Isovitexin Effectively Alleviate Renal Fibrosis by Targeting Ferroptosis APCN20250611	JEN-PI TSAI Department of Medicine Research, Buddhist Dalin Tzu Chi Hospital
B0151	Regulatory Mechanisms of HNF4a Isoform Expression in Diabetic Kidney Disease APCN20250630	Ju-Young Moon Kyung Hee University Hospital at Gangdong
B0152	The Functions of Tubular Cell MST1 in Kidney Injury APCN20250647	YANG Jinghan The Chinese University of Hong Kong





B0153	Electrolyte and Renal Biomarker Variations in Diabetic and Non-Diabetic Chronic Kidney Disease Patients APCN20250654	Rickie Isahdie Ahmad Mulyadi Lai University College of MAIWP International
B0154	Biochemical Trajectories of Diabetic Kidney Disease in a Malaysian Type 2 Diabetic Mellitus versus Non-Diabetic CKD patients APCN20250655	Suci Ventasamia Universitas Kristen Indonesia
B0155	Assessment of Inflammatory Burden in Chronic Kidney Disease Using Albumin to Globulin Ratio and Hematological Markers APCN20250656	Suci Ventasamia Universitas Kristen Indonesia
B0156	Whole Exome Sequencing and Polygenic Risk Assessment for Kidney Functions: Validation with international cohorts APCN20250658	I-WEN WU Division of Nephrology, Department of Internal Medicine, Taipei Medical University Hospital
B0157	Manipulation of gut microbiota attunes renal fatty acid metabolism and immune landscape to ameliorate chronic kidney disease APCN20250661	I-WEN WU Division of Nephrology, Department of Internal Medicine, Taipei Medical University Hospital
B0158	Nicotinamide confers partial renoprotection in Pkd1-deficient mice APCN20250662	MING-YANG CHANG Kidney Research Center, Chang Gung Memorial Hospital
B0159	Ellagic Acid Mitigates Renal Fibrogenesis by Inhibiting The Process of Epithelial-To-Mesenchymal Transition APCN20250674	Chu-Che Lee Department of Medicine Research, Buddhist Dalin Tzu Chi Hospital
B0160	Are Inflammatory Cytokines and Adipokines Different in Obese Patients With and Without Chronic Kidney Disease (CKD)? APCN20250682	Arshi Rizwan All India Institute of Medical Sciences
B0161	Cystatin C: A Novel Endogenous Predictive Marker for Cardiovascular Risk Assessment in Chronic Kidney Disease Patients APCN20250753	Asgar Ali All India Institute of Medical Sciences Patna





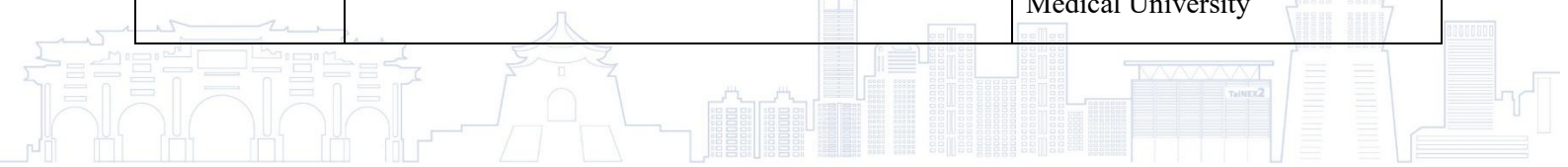
B0162	ALOX5 Regulates Renal Fibrosis Through Modulation of Matrix Remodeling and Inflammatory Responses APCN20250757	Youngyoon Moon Kyung Hee University Hospital at Gangdong
B0163	Correlation of Socioeconomic Factors with the Prevalence of Chronic Kidney Disease Due to Diabetes Mellitus in Indonesia APCN20250760	Zulfania Rahmah Universitas Islam Indonesia
B0164	Adipocyte-Secreted Factors Compromise Podocyte Cytoskeletal Integrity by Inducing Oxidative Stress APCN20250766	Wei-Shan Liu Department of Life Sciences and Institute of Genome Sciences, National Yang Ming Chiao Tung University
B0165	Effects of Aloe Emodin Against Vascular Calcification in Apoe Knockout Chronic Kidney Disease Mice Fed With High Phosphate Diet APCN20250772	TSUNG-JUI WU Department of nephrology, Hualien armed forces general hospital
B0166	SLC34A2 Drives Tubulointerstitial Fibrosis Through Metabolic Reprogramming and Partial Epithelial–Mesenchymal Transition APCN20250781	RuoJie Liu National Taiwan University
B0167	CRISPR/Cas9-Mediated TLR4 Knockout Protects Male Mice from HFD-Induced Gut–Liver–Kidney Axis Dysfunction via Microbiota–Immune Modulation APCN20250784	PO-CHUN, HUANG Department of Life Sciences and Medicine, National Tsing Hua University
B0168	Water Quality Matters: Linking Drinking Water Sources to Chronic Kidney Disease in Indonesian Communities APCN20250801	Nazala Safira Universitas Islam Indonesia
B0169	Lifestyle-Mediated Exacerbation of Sleep Apnea Outcomes: Impacts on Insulin Resistance, Chronic Kidney Disease, and Dialysis Risk in Southeast Asia APCN20250824	Lintong Hottua Simbolon The Pranala Institute





B0170	Integrated Genomic and Immunologic Profiling in Chronic Kidney Disease and Dialysis: Age-Stratified Insights for Novel Therapeutic Target Discovery APCN20250830	Hepri Ardianson The Pranala Institute
B0171	AI-Driven Diagnostics and Monitoring Systems for Chronic Kidney Disease and Dialysis APCN20250835	Rosinta Purba Cendrawasih University
B0172	miR-30a-3p Modulates Epithelial-Mesenchymal Transition and Renal Fibrosis through Downregulating CNPY2 APCN20250858	Jia-Huang Chen NTUCM
B0173	DDX17-Mediated Regulation of Epithelial-Mesenchymal Transition in Renal Fibrosis APCN20250859	Jia-Huang Chen NTUCM

December 7 (Sunday), 2025		
Poster No.	Title	Presenting Author
B0174	Omega-3 Fatty Acids Attenuate Myostatin Expression and Mitochondrial Dysfunction in Skeletal Muscle and C2C12 Cells Under Uremic Condition APCN20250863	Won Suk An Division of Nephrology, Department of Internal Medicine, Dong-A University
B0175	Monocyte/macrophage Infiltration Contributes to Renal Inflammation and Fibrosis in Breast Cancer Mice APCN20250869	Shengwen Niu Department of Internal Medicine, Kaohsiung Medical University Gangshan Hospital
B0176	Chronic Hypoxia Reprograms Metabolism and Aggravates Renal Injury in CKD: Multi-Omics Insights from Plateau Populations APCN20250870	Mengyun Xiao Medical School, Qinghai University
B0177	Repurposing Manidipine as an MMP7 Inhibitor for Renal Protection in Chronic Kidney Disease APCN20250902	CHIA-TE LIAO Division of Nephrology, Department of Internal Medicine, Shuang Ho Hospital, Taipei Medical University





B0178	Lipocalin-2 Protects Against Chronic Kidney Disease-Associated Vascular Calcification By Promoting Fatty Acid Oxidation Via Interaction With Very Long Chain Acyl Coenzyme A Dehydrogenase APCN20250903	Mi Liu The Eighth Affiliated Hospital, Southern Medical University (The First People's Hospital of Shunde, Foshan)
B0179	Altered Short-Chain Fatty Acid Profiles in Chronic Kidney Disease and Their Microbiota Correlates: A Cross-Sectional Study APCN20250924	CHEN-MEI CHANG Taipei Medical University Hospital
B0180	Tri-n-butyl phosphate Induces Vacuolization of Renal Proximal Tubular Cells via Aryl Hydrocarbon Receptor Signaling APCN20250968	Wei-Ting Wang Division of Nephrology, Department of Internal Medicine, Kaohsiung Chang Gung Memorial Hospital and Chang Gung University College of Medicin
B0181	Ethyl Acetate Fractions of Salvia miltiorrhiza Bunge (Danshen) Crude Extract Modulate Inflammatory and Fibrotic Signals to Ameliorate Diabetic Kidney Injury APCN20250978	Cheng-Chi Liu Departments of Nephrology, Chang Gung Memorial Hospital
B0182	Awareness of Dialysis Costs Among Patients with Chronic Kidney Disease: A Cross-Sectional Survey APCN20250982	Lydia Lim Wei Wei Singapore General Hospital
B0183	Combined Effects of Evolocumab and Atorvastatin on Renal and Cardiovascular Function in Adenine-Induced CKD: Modulation of PCSK9 and Statin Pathways APCN20250995	Anand Krishna Singh Shri Vaishnav Vidyapeeth Vishewavidyalaya
B0184	Prevalence and Risk Factors of Anxiety and Depression Among Chronic Kidney Disease Patients Initiated With Hemodialysis or Peritoneal Dialysis in A Tertiary Hospital APCN20251004	Deborah Pessi Angupa Baguio General Hospital and Medical Center





B0185	Comparative Analysis of Subjective Symptoms and Quality of Life in Genetically Confirmed Gitelman Syndrome and Phenotypic Gitelman-like Patients Without Pathogenic Variants APCN20251028	YUTA INOKI Department of Pediatrics, Kobe University Graduate School of Medicine
B0186	Nesfatin-1 Attenuates Renal Fibrosis in a UUO Mouse Model and TGF- β -Stimulated Renal Fibroblasts by Modulating Inflammation, Oxidative Stress, and Fibrotic Pathways APCN20251033	Ganesh Panditrao Lahane Birla Institute of Technology & Science Pilani, Hyderabad Campus
B0187	A Fatal Case of A Non-Uremic Calciphylaxis Initially Presenting as Leukocytoclastic Vasculitis With Thrombotic Vasculopathy: A Diagnostic and Therapeutic Dilemma APCN20251034	Beryl Anne Louise Tan Makati Medical Center
B0188	Identification of Behavioral Risks, Environmental Risks, Dietary Risks on Death and Years Lived with Disability in Patients with Chronic Kidney Diseases in Indonesia APCN20251065	Derizal IP Trisakti
B0189	Chronic Kidney Disease Risk from Mercury-Laden Seafood: An Experimental Study in Indonesian Coastal Communities APCN20251072	Sri Damayanty Hasanuddin University
B0190	Effect of Hypnotherapy on Stress Reduction and Disease Progression in Non-Dialysis Chronic Kidney Disease Patients APCN20251082	A. Ulfa Fatmasanti Hasanuddin University
B0191	XBP1 Promotes Adaptive Renal Repair through Metabolic Modulation in Kidney Disease APCN20251098	Tsai-Chen Chiang Graduate Institute of Toxicology, College of Medicine, National Taiwan University
B0192	Effect of Hydroxymethylbutyrate (HMB) Supplementation on Muscle Mass, Strength, and Renal Function in a Patient with Chronic Kidney Disease and Sarcopenia APCN20251140	SHAO-I, HSU Department of Nutrition Therapy, Tung's Taichung MetroHarbor Hospital





B0193	Molecular Signatures and Hypoxia-Immune Pathways in Nephrosclerosis and Renal Adaptation After Tumor Nephrectomy APCN20251145	Nadyatul Husna Internship Doctor, dr. Reksodiwiryo Military Hospital
B0194	Cost-Effectiveness Analysis of Dialysis Modalities for CKD Management in Indonesia APCN20251150	Pisi Bethania Titalessy Universitas Cenderawasih
B0195	A Rare Case of Bilateral Kidney Malrotation Presenting with Nephrotic Range Proteinuria in a 31 Year Old Female Patient APCN20251181	Mc. Collins Montano Villanueva Chong Hua Hospital Cebu
B0196	Water Quality as a Risk Factor for Chronic Kidney Disease in the Context of Agricultural Areas in Indonesia: A Narrative Review APCN20251214	Violetta Meitrie Universitas Islam Indonesia
B0197	Safety and Optimization Strategy of Polypharmacy in Elderly Patients With Chronic Kidney Disease APCN20251226	Liu XinWen Shaanxi University of Chinese Medicine
B0198	Proteomic Analysis From Pericardial Fluid Derived Extracellular Vesicles in Uremia Patients APCN20251250	Chih-Chien Sung Tri-Service General Hospital, National Defense Medical Center
B0199	Transmembrane Protein 72, Expressed in The Distal Convoluted Tubule, May Play A Potential Role in Diabetic Kidney Disease E_APCN20251274	Wenjian Wang Division of Nephrology, Guangdong Provincial People's Hospital, Guangdong Academy of Medical Sciences
B0200	PPAR Signaling-Mediated Lipid Metabolic Regulation by Micropeptide LSMEM1 Attenuates Renal Pathophysiology E_APCN20251276	Peimin Liu Department of Nephrology, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University

