Poster Exhibition
【Basic Poster】

Cardio-Renal Metabolic Syndrome, Diabetic Kidney Disease, and Hypertensive Kidney Disease		
December 5 (Friday), 2025		
Poster No.	Title	Presenting Author
B0075	A Novel Approach For Diabetic Nephropathy Therapeutics Via HuGLP-1 Formulation APCN20250041	**AAKANCHHA JAIN** Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research-Ahmedabad, Opp. Airforce station
B0076	Computational Study of Human Glp-1 In Diabetic Nephropathy and In Vitro/In Vivo Assessment of Its Formulation APCN20250042	**AAKANCHHA JAIN** Department of Pharmaceutics, National Institute of Pharmaceutical Education and Research-Ahmedabad, Opp. Airforce station
B0077	Resistin and Diabetic Nephropathy in Type 2 Diabetes Mellitus APCN20250105	**Rizki Fajar Utami** Universitas Negeri Yogyakarta
B0078	Spermine Oxidase Drives Mitochondrial Bioenergetic Collapse to Promote Diabetic Tubulointerstitial Fibrosis APCN20250124	**Dan Luo** The Eighth Affiliated Hospital, Southern Medical University (The First People's Hospital of Shunde, Foshan)
B0079	Astragaloside IV Restores Autophagy and Inhibits Apoptosis for Podocyte Protection in Diabetic Kidney Disease By Inhibiting The Notch1 Signaling via SIRT6-mediated Deacetylation APCN20250131	**Qiyu Yue** Nanjing University of Chinese Medicine
B0081	Azomethine-Clubbed Thiazole Scaffolds as Dual GLP-1R Agonists and SGLT2 Inhibitors: A Pharmacoinformatic Strategy for Diabetic Nephropathy and Cardiovascular Protection APCN20250164	**Rizki Rachmad Saputra** Department of Chemistry, Universitas Palangka Raya

B0082	Saffron: A Potential Natural Therapy Targeting Fibrosis-Related Pathways In Kidney Disease APCN20250240	**Iman Nabilah Abd Rahim** Faculty of Medicine, Universiti Teknologi MARA
B0083	Pegmolesatide Ameliorates Indoxyl sulfate-induced Cardiomyocyte Hypertrophy through Modulating the EPOR-CD131-dependent JAK2/STAT3 Signaling Pathway APCN20250326	**Xinyu Zhang** Peking University People's Hospital
B0084	Harnessing Indonesian Biodiversity: In Silico Discovery of Novel GPR40 Agonists Targeting Cardio-Renal Crosstalk APCN20250473	**Satwikanti Maeswari** Universitas Islam Indonesia
B0086	Antihypertensive and renal protective effect of Resveratrol -Chitosan nanobeads against Hypertensive Nephropathy Rats via Modulation of Nrf-2/HO-1 and PI3K/Akt/mTOR Signaling Pathways APCN20250520	**Vikas Kumar** Rajkamal institute of management
B0087	Development of a Kidney Proximal Tubule-on-a-Chip Model of Obesity-Induced Metabolic Disease for Advanced Biopharmaceutical Evaluation E_APCN20251299	**Seoyoung Choi** Department of Medicine, Seoul National University College of Medicine

December 6 (Saturday), 2025		
Poster No.	Title	Presenting Author
B0088	Comparative Effects of HFD and CDAHFD on Metabolic Dysfunction-Associated Fatty Liver Disease-Related Disruption of Liver and Kidney Immunometabolism and Gut Microbial Landscapes APCN20250577	**YU-CHIN HUANG** Nephrology Department, New Taipei City Hospital
B0089	FNDC5/Irisin Mitigates Mitochondrial Dysfunction in Renal Cells Under Diabetic Stress APCN20250581	**CHIEN-WEI HUANG** Kaohsiung Veterans General Hospital

B0090	Molecular Mechanisms of Reno Protective Potential of Hesperidin in Diabetic Nephropathy APCN20250593	**Dharmendra Kumar Khatri** Department of Pharmacology, Nims University Jaipur
B0091	Magneto-Primed Soybean (Glycine max) Extract Enriched with Isoflavonoids Restores Insulin and Kidney Function through DPP-IV and SGLT-2 Inhibitions in a Diabetic Kidney Disease Model APCN20250648	**Anand Krishna Singh** Shri Vaishnav Institute of Science, Shri Vaishnav Vidyapeeth Vishwavidyalaya Indore
B0092	Early Protective Effects of N-acetylcysteine on Mitochondrial and Redox Regulation in A 5/6Nx-Induced Cardio-Renal Syndrome Type IV APCN20250660	**Omar Emiliano Aparicio Trejo** Department of Cardio-Renal Physiology, National Institute of Cardiology Ignacio Chávez
B0093	Identification of Repurposed Drug Candidates for Diabetic Nephropathy Using Network Pharmacology and Machine Learning APCN20250707	**Putrya Hawa** Indonesia Defense University
B0094	Multitarget Disruption of the β_2GPI/TNF-α/JAK2 Axis by Azomethine-clubbed Thiazoles Derivatives: A Pharmacoinformatic Strategy to Attenuate Immune-Mediated Inflammation in Diabetic and Hypertensive Kidney Disease APCN20250709	**Rizki Rachmad Saputra** Department of Chemistry, Universitas Palangka Raya
B0095	Levels of Matrix Metalloproteinase-9 at Various Degrees of Albumin-Creatinine Ratio in Patients with Type 2 Diabetes Mellitus with Nephropathy APCN20250723	**NAMIRA AMANDA. G.** Raden Mattaher Hospital Jambi
B0096	5-Lipoxygenase Inhibition Ameliorates Diabetic Kidney Disease by Attenuating Proximal Tubular Cell Ferroptosis APCN20250733	**Min Heui Ha** CHA university
B0097	High Glucose–Induced Oxidative Stress Impairs Podocyte Cytoskeletal Integrity and Mechanical Adaptation APCN20250742	**LU YUHSIEN** Department of Life Sciences and Institute of Genome Sciences, National Yang Ming Chiao Tung Universit

B0098	Artificial Intelligence Aided Discovery of Novel Pyrazole Derivative (PD421) Inhibits Hyperglycaemia-Induced Kidney Fibrosis via The miRNA-34a-5p/SIRT1 Signalling Pathway APCN20250771	**Dr. Amitabh Tripathi** Department of Pharmaceutical Sciences, Sam Higginbottom University of Agriculture, Technology and Sciences
B0099	Effects of Suppressed Indoxyl Sulfate Production on Cardiorenal Crosstalk in Sulfotransferase 1a1-Deficient Mice APCN20250782	**Aina Sugiura** Kumamoto University
B0100	Renoprotective Efficacy of 2β-Hydroxybetulinic Acid 3β-Oleiate from Euryale ferox in Experimental Diabetic Nephropathy APCN20250790	**Danish Ahmed** Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS)
B0102	Phytosynthesized Silver Nanoparticles from Albizia lebbeck Bark Attenuate Type 2 Diabetes and Diabetic Nephropathy in a Streptozotocin Induced Rat Model APCN20250975	**MOHD. IBRAHIM KHAN** Department of Pharmaceutical Science, FHS, Sam Higginbottom University of Agriculture Technology and Sciences (SHUATS)

December 7 (Sunday), 2025		
Poster No.	Title	Presenting Author
B0103	Network pharmacology and biblometric studies of Chlorogenic acid and it fabricated gold nanoparticles ameliorate STZ- and high fat diet induced diabetic nephropathy via targeting EGFR/AKT/GSK3β Signaling APCN20250989	**DeepikaSingh** SIHAS
B0104	Urinary Post-Translationally Modified Fetuin-A (uPTM-FetA) Change Following SGLT2 Inhibitors Treatment in Diabetic Patients APCN20251026	**Han-En Wang** Division of Nephrology, Tri-Service General Hospital, National Defense Medical Center
B0105	Selective Inhibition of Ketohexokinase-C Suppresses Renal Fructose Metabolism and Ameliorates Diabetic Kidney Disease. APCN20251030	**Takuji Ishimoto** Aichi Medical University

B0106	Acrolein Promotes Renal Injury and Fibrotic Progression in a Mouse Model of Diabetic Kidney Disease APCN20251049	**JUI-TING CHANG** Division of Nephrology, Department of Internal Medicine, Shin Kong Wu Ho-Su Memorial Hospital
B0107	Infection Risk Associated with Transcatheter Aortic Valve Replacement (TAVR) and Transcatheter Mitral Valve Repair (TMVR) in Elderly with Cardiometabolic Disorder APCN20250825	**Yesika Simbolon** Atmajaya University
B0108	Renal Denervation and SGK1 Blockade Attenuate Renocardiac Syndrome in 5/6 Nephrectomy Rats APCN20251060	**Hsin-Hung Chen** Kaohsiung Veterans General Hospital
B0110	Efficacy and Safety of Subcutaneous Insulin versus Intraperitoneal Insulin Administration in The Treatment Of Patient with Diabetic Nephropathy on Peritoneal Dialysis An Evidence-Based Case Report APCN20251067	**Derizal** IP Trisakti
B0111	Comprehensive Analysis of Metabolic and Environmental Risk Factors Influencing the Prevalence of Diabetic Kidney Disease in Type 1 Diabetes Mellitus Patients in Indonesia: Insights from Multiple Regression Modeling APCN20251069	**Derizal** IP Trisakti
B0112	Hypertension and Oral Health Problems Jointly Associated with Higher Prevalence of Kidney Failure: An Ecological Study in Java, Indonesia APCN20251071	**Dagun Raisah Laksmi Pratiwi** Universitas Gadjah Mada
B0113	Elucidating Asprosin's Role as an Intracellular Metabolism Regulator in Diabetic Kidney Disease APCN20251095	**JIHEE LIM** Seoul St. Mary's Hospital, College of Medicine, The Catholic University of Korea
B0114	Confirmation method for Identification of Diuretics in human urine: A common antihypertensive in clinical use and kidney diseases. APCN20251113	**awanish Kumar Upadhyay** National Dope Testing Laboratory

B0116	Empagliflozin inhibits the protease activity, migration, and cancer stemness in renal pelvis urothelial carcinoma BFTC-909 cells APCN20251152	**Horng-Rong Chang** Division of Nephrology, Department of Internal Medicine, Chung Shan Medical University Hospital
B0117	Confirmation method for Identification of Desmopressin in human urine: A synthetic analog of the antidiuretic hormone vasopressin APCN20251180	**awanish Kumar Upadhyay** National Dope Testing Laboratory
B0118	Podocyte Heterogeneity in Diabetic Kidney Disease: Deciphering the Metabolic Subtype and Its Crosstalk with Parietal Epithelial Cells E_APCN20251258	**Jiaying Li** Division of Nephrology, Guangdong Provincial People's Hospital (Guangdong Academy of Medical Sciences), Southern Medical University
B0119	Nogo-B deficiency contributes to kidney dysfunction and fibrosis in hypertensive nephropathy through inhibiting IL-17 signaling pathway E_APCN20251275	**Haosen Xu** Guangdong Provincial People's Hospital