

LMCE 2023 - Oral/ Poster Presentation List

#	Presentation Type	Session	Time	Location	Presentation Code	Abstract No.	Country	LMCE Topic	Presenter	Abstract Title			
1	Oral	OP01	08:00-10:30	Room D (4F)	OI-01	A-000263	Korea	Diagnostic Immunology	John Jeongseok Yang	Application of Machine Learning for Antibody-mediated Rejection and Immune Repertoire Analysis in Kidney Transplantation			
2	Oral				OI-02	A-000241	Korea	Diagnostic Immunology	Mikyung Park	Considerations of ABO Isoagglutinin Titration Methods for ABO-incompatible Organ Transplantation in Korea			
3	Oral				OI-03	A-000336	Korea	Diagnostic Immunology	Yunjung Cho	Characterization of Double Positive T Cells in Immune Responses to Viral Infections: Insights from Single Cell TCR Clonotype & Single Cell RNA Sequencing Analysis			
4	Oral				OI-04	A-000266	Korea	Diagnostic Immunology	Hyun-Woo Choi	Seroprevalence Surveillance of SARS-CoV-2 Antibodies in Children and Adolescents from June 2022 to January 2023, South Korea			
5	Oral				OG-01	A-000017	USA	Diagnostic Genetics	Ryan S. Robetorye	Clinical Utility of Gene Expression Profiling in Primary Mediastinal Large B-Cell Lymphoma Diagnosis and Treatment			
6	Oral				OG-02	A-000169	Korea	Diagnostic Genetics	Eunsang Suh	Can Association Analysis Identify Causative Gene(s) of the Monogenic Diseases? Case of BRCA1&BRCA2 in Breast and Ovarian Cancers			
7	Oral				OG-03	A-000272	Korea	Diagnostic Genetics	Changhee Ha	Clinical Utility of TruSight Oncology 500 ctDNA Assay in the Field of Gastrointestinal Tract Cancers			
8	Oral				OG-04	A-000296	Korea	Diagnostic Genetics	Min-Seung Park	Evaluating Baseline ctDNA and CA15-3 as Predictive Biomarkers for Neoadjuvant Chemotherapy Response in Breast Cancer			
9	Oral				OG-05	A-000354	Korea	Diagnostic Genetics	Changhee Ha	Germline BRCA1/2 Sequencing Result of 16 years: A Single Center Study			
10	Oral				OG-06	A-000215	Korea	Diagnostic Genetics	Jee Ah KIM	Detection of Repeat Expansion Disorders with Whole Genome Sequencing in Neuromuscular Disorder Patients			
11	Oral				OG-07	A-000295	Korea	Diagnostic Genetics	Ju Hyeong Lee	The First Korean Case of Transcobalamin II Deficiency with a Pathogenic Variant in the TCN2 Gene Caused by Maternal Uniparental Isodisomy			
12	Oral				OG-08	A-000088	Korea	Diagnostic Genetics	Hyunji Kim	Comparing RT-PCR and NGS Testing for Genetic Analysis of Hearing Loss: Insights from a Korean Study			
13	Oral				OG-09	A-000036	Pakistan	Diagnostic Genetics	Saima Sharif	Role of Metabolic Genes APOE, FTO, and LPL in the Development of Atrial Fibrillation			
14	Oral				OG-10	A-000333	India	Diagnostic Genetics	Ragavi Ravindran	Association between Tenascin-C Gene Variants and Risk of Acute Coronary Syndrome among South Indian Population: A Cross-Sectional Study			
15	Oral	OP02	08:00-10:30	Room E (4F)	OC-01	A-000202	Korea	Clinical Chemistry	Sung-Eun Cho	Development and Validation of a Novel Isotope Dilution Ultraperformance Liquid Chromatography-Tandem Mass Spectrometry Method for Serum C-peptide Quantitation			
16	Oral				OC-02	A-000230	Korea	Clinical Chemistry	Shinae Yu	Determining Practical Delta Check Limits for Thyroid Function Tests in Various Clinical Settings and Age-Specific Population			
17	Oral				OC-03	A-000256	Korea	Clinical Chemistry	Sang-Mi Kim	Establishment of Age- and Sex-specific Reference Intervals of Hormone Profiles for Diagnosing of Steroid Metabolic Diseases in Korean Children			
18	Oral				OC-04	A-000129	Korea	Clinical Chemistry	Seungwan Chae	Comparison of Cumulative and Pooled Standard Deviation for Analyzing Quality Control Results: Using 2-year Apolipoprotein A-I and Apolipoprotein B Quality Control Results			
19	Oral				OC-05	A-000271	Korea	Clinical Chemistry	Yeon Jae Lee	Enhanced and Efficient Measurement of Glycated Hemoglobin Using ADAMS A1c HA-8190V Variant mode for Variant Hemoglobin Samples			
20	Oral				OC-06	A-000270	Korea	Clinical Chemistry	Sunghwan Shin	Reexamination of the Impact of Fasting on Laboratory Test Results Using Large-scale Real-world Data			
21	Oral				OC-07	A-000144	Korea	Clinical Chemistry	Jiyeon Kim	Comparative Assessment of Trough/Peak Levels and AUC24 for Amikacin in NTM Infection			
22	Oral				OC-08	A-000064	Canada	Clinical Chemistry	Xiaoyan Jiang	Identification of Key microRNAs as Predictive Biomarkers of Drug Response in Human Leukemia			
23	Oral				OT-01	A-000012	India	Transfusion Medicine	Manish Raturi	A Closer Look at Novel Point-of-Care Testing for Blood Typing Using ABD PAD®			
24	Oral				OT-02	A-000140	Indonesia	Transfusion Medicine	Teguh Triyono	National Haemovigilance Program in Indonesia: A Bottom-up Milestone			
25	Oral				OT-03	A-000007	Korea	Transfusion Medicine	Han Joo Kim	Trends in Category and Grade for Therapeutic Plasma Exchange in the Latest Guideline on Therapeutic Apheresis by the American Society for Apheresis: Hurdles in Pursuing Evidence-Based Medicine			
26	Oral				OT-04	A-000269	Korea	Transfusion Medicine	Sangkeun Park	Initial Investigation on the Feasibility of Porcine Red Blood Cells from Genetically Modified Pigs as a Human Red Blood Cell Alternative for Transfusion			
27	Oral				OP03	14:50-16:20	Room E (4F)	OM-01	A-000122	Korea	Clinical Microbiology	Yong Jun Kwon	Varicella-Zoster Virus as The Most Common Cause of Meningitis: Result of FilmArray Meningitis/Encephalitis Panel Assay
28	Oral							OM-02	A-000176	Korea	Clinical Microbiology	Keun Ju Kim	Rapid Direct Identification of Microbial Pathogens and Antimicrobial Resistance Genes from Positive Blood Cultures by BioFire FilmArray BCID2
29	Oral	OM-03	A-000090	Korea				Clinical Microbiology	Hyunji Kim	The Importance of Quality Control of Antimicrobial Resistance Data from the Perspective of a One Health Quality Control Center			
30	Oral	OM-04	A-000008	Hong Kong				Clinical Microbiology	Hin Fung Tsang	The Application of Metagenomic Next-Generation Sequencing in Clinical Diagnosis of Infection			
31	Oral	OM-05	A-000087	Korea				Clinical Microbiology	Kuenyoul Park	Comparative Evaluation of Two Molecular Multiplex Syndromic Panels in Patients with Acute Gastroenteritis			
32	Oral	OM-06	A-000124	Korea				Clinical Microbiology	Eunbin Chong	Comparison of the STANDARD F and SD BIOLINE Stool Antigen Tests for Diagnosis of Helicobacter pylori Infection			
33	Oral	OM-07	A-000126	Korea				Clinical Microbiology	Jiwon Yun	Analysis of Serial Nasopharyngeal Microbiome in Patients with COVID-19			
34	Oral	OM-08	A-000258	Korea				Clinical Microbiology	Soyoun Shin	Characteristics of the Mycoplasma pneumoniae Epidemic from 2019 to 2020 in Korea: Macrolide Resistance and Co-Infection Trends			
35	Oral	OP04	16:20-17:40	Room E (4F)	OH-01	A-000117	Korea	Diagnostic Hematology	Jongho Yi	White Blood Cell Counting of Sysmex XN Hematology Analyzer in Severe Leukopenic Samples: Comparison Between Whole Blood Mode and Low White Blood Cell Mode			
36	Oral				OH-02	A-000097	India	Diagnostic Hematology	TUSHAR SEHGAL	Utility of Kaolin and Rapid TEG to Predict Coagulopathy in Severe Traumatic Brain Injury			
37	Oral				OH-03	A-000274	Korea	Diagnostic Hematology	Taegeun Lee	Diagnostic Utility of CD38 and HLA-DR Expression in Bone Marrow T Cells in Hemophagocytic Lymphohistiocytosis			
38	Oral				OH-04	A-000247	Korea	Diagnostic Hematology	Byunggyu Bae	Perspectives on Myelodysplastic Neoplasm Diagnosis: Analysis of the Latest World Health Organization Classifications			
39	Oral				OH-05	A-000322	Korea	Diagnostic Hematology	Boram Kim	Identification of Germline Variants of Cancer Predisposition Syndrome in Patients with Lymphoid Neoplasms Using Multi-gene Panel Testing by Next Generation Sequencing			
40	Oral				OGL-01	A-000015	Netherlands	General Laboratory Medicine	Nieko Punt	Implementation of a Korean Vancomycin Population Model in Edsim++ and its Application in the TDM Software Package MwPharm++			
41	Oral				OGL-02	A-000314	Korea	General Laboratory Medicine	Yuna Choi	Application of Machine Learning to Develop a Delta Check Method for Five Tumor Markers			
42	Oral				OGL-03	A-000138	Indonesia	General Laboratory Medicine	Rifaldy Fajar	Enhancing Type 2 Diabetes Diagnosis Accuracy Using Learning Vector Quantization: Optimal Model Configurations and Promising Results			

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#	Presentation Type	Session	Time	Location	Presentation Code	Abstract No.	Country	LMCE Topic	Presenter	Abstract Title
43	Poster				PH-01	A-000060	Korea	Diagnostic Hematology	Eunju Shin	Is Digital Morphology Analyzer Reliable for White Blood Cell Differential in Body Fluids?: A Performance Assessment of Sysmex DI-60
44	Poster (Best)				PH-02	A-000014	Korea	Diagnostic Hematology	Soo Eung Park	Clinical Utility of Cellular Hemoglobin as a Compatible Marker of the Saline Replacement Method in the Measurement of Hemoglobin Levels in Lipemic Samples
45	Poster				PH-03	A-000035	Korea	Diagnostic Hematology	Sumi Yoon	Performance Evaluation of Sysmex DI-60 for Body Fluid Cell Differential Counts
46	Poster				PH-04	A-000082	Korea	Diagnostic Hematology	Taehyeon Yi	Comparison of Leukemic Cell Detection Capabilities in Peripheral Blood Smears Between Mindray's MC-80 - Automated Digital Cell Morphology Analyzer and Laboratory Technicians
47	Poster				PH-05	A-000168	Korea	Diagnostic Hematology	Jaewon Lee	Accuracy Estimation of Immature Granulocyte and Nucleated Red Blood Cell Counts by the Sysmex XN Hematology Analyzer
48	Poster				PH-06	A-000245	Korea	Diagnostic Hematology	Takho Kang	Leukemic Blasts Enumeration using Point-Of-Care Lens-Free Shadow Imaging Technology with Machine Learning Algorithm: A Pilot Study
49	Poster				PH-07	A-000273	Korea	Diagnostic Hematology	YoungHo Choi	Performance Evaluation of Blast Detection Ability of Sysmex DI-60 in the Samples Flagged for Blast from Hematology Analyzer
50	Poster				PH-08	A-000284	Korea	Diagnostic Hematology	Hyejung Lee	Diagnostic and Prognostic Value of Monocyte Distribution Width and Neutrophil-Lymphocyte Ratio in Patients With Suspected Sepsis
51	Poster				PH-09	A-000063	Taiwan	Diagnostic Hematology	HUNG OU YANG	Impact of a Chronic Myeloproliferative Disorder on PT and aPTT Values
52	Poster				PH-10	A-000067	Korea	Diagnostic Hematology	JooHa Woo	Comparison of Direct Oral Anticoagulant Concentrations Using Two Anti-Xa Reagents: Plasma Levels of DOAC
53	Poster				PH-11	A-000159	Korea	Diagnostic Hematology	Seulgi Moon	Edoxaban Interference with Lupus Anticoagulants
54	Poster				PH-12	A-000175	Korea	Diagnostic Hematology	Suji Park	Plasma Levels of Direct Oral Anticoagulants Measured with Anti-Factor Xa Assays in Patients with Non-Valvular Atrial Fibrillation
55	Poster				PH-13	A-000181	Korea	Diagnostic Hematology	Suji Park	Evaluation of Neutrophil Extracellular Traps in Acute Ischemic Stroke as a Novel Circulating Marker
56	Poster				PH-14	A-000183	Korea	Diagnostic Hematology	DongGeun Son	Rotational Thromboelastometry in Central Clinical Hematology Laboratory: Insights from a Tertiary Care Hospital
57	Poster (Best)				PH-15	A-000254	Korea	Diagnostic Hematology	Kyung-Hwa Shin	A Comparative Analysis of Three Immunoassays for the Detection of Heparin-Induced Thrombocytopenia in Patients Undergoing Extracorporeal Membrane Oxygenation
58	Poster (Best)				PH-16	A-000289	Korea	Diagnostic Hematology	Jihye Ha	Clot Waveform Analysis-Based Novel Fibrinogen Assay Utilizing Reptilase Time Insusceptible to Interfering Effects of Direct Thrombin Inhibitors
59	Poster				PH-17	A-000300	Korea	Diagnostic Hematology	Yu Jeong Choi	Baseline Characteristics of Clot Waveform Parameters of Activated Partial Thromboplastin Time
60	Poster				PH-18	A-000306	Korea	Diagnostic Hematology	Suji Park	Association of Clonal Hematopoiesis with Acute Ischemic Stroke
61	Poster				PH-19	A-000242	India	Diagnostic Hematology	Teresa Bioscan	Establishment of Diagnostic Cut-off Values of MCV, Fetal Hemoglobin, and Red Cell Width Distribution for HbE Disease and its Trait
62	Poster (Best)				PH-20	A-000132	Japan	Diagnostic Hematology	Asami Nishikori	Investigation of Disease Uniformity in Idiopathic Plasmacytic Lymphadenopathy
63	Poster				PH-21	A-000166	Korea	Diagnostic Hematology	Lee Hyunwoo	Clinical Utility of Flow Cytometry in Assessing Central Nervous System Involvement of Hematologic Malignancies Compared to Conventional Cytology
64	Poster				PH-22	A-000197	Korea	Diagnostic Hematology	Yujin Jung	Elevated Circulating Levels of Neutrophil Extracellular Traps after Cardiopulmonary Bypass Surgery as Risk Factors of Postoperative Atrial Fibrillation and Mortality
65	Poster				PH-23	A-000201	Korea	Diagnostic Hematology	Jae Hyun Cha	Single Cell-based Natural Killer Cell Activity Measurement Platform Without ELISA and Flow Cytometry: A New Application of Lens-Free Shadow Imaging Technology
66	Poster				PH-24	A-000212	Korea	Diagnostic Hematology	Young Eun Lee	Updating a Targeted Next-generation Sequencing Panel for Hematological Malignancies in Accordance with the 2022 WHO and ICC Guidelines
67	Poster				PH-25	A-000213	Korea	Diagnostic Hematology	Hye Ran Kim	Development and Evaluation of Effective Substances for Killing Multiple Myeloma Cells Based on In vivo and In vitro Studies
68	Poster				PH-26	A-000217	Korea	Diagnostic Hematology	Chi-hyun Cho	Analysis of Correlation between Bone Marrow Vascular Endothelial Growth Factor per Platelet Count and Blast Percentage in Hematologic Malignancies
69	Poster				PH-27	A-000231	Korea	Diagnostic Hematology	Yeji Kim	Germline JAK2 R683G in Familial Myeloproliferative Neoplasms
70	Poster				PH-28	A-000046	Korea	Diagnostic Hematology	HyeSeong Ryu	The Ratio of Residual RBC of the Test to Control Individuals at the End-point Showed the Best Performance in Flow Cytometric Osmotic Fragility Test
71	Poster				PH-29	A-000173	Korea	Diagnostic Hematology	Ye Hyun Kim	Immune-mediated Post-artesunate Delayed Hemolysis After Plasmodium falciparum Infection
72	Poster				PH-30	A-000239	Thailand	Diagnostic Hematology	Khomsan Yooyen	Thalassemia in Northeast Thai Patients with Type II Diabetes Mellitus
73	Poster				PH-31	A-000316	Korea	Diagnostic Hematology	Boram Kim	Diamond-Blackfan anemia caused by a novel variant in the RPL11 gene
74	Poster				PH-32	A-000319	Thailand	Diagnostic Hematology	ROSSARIN KARNPEAN	Development of Multiplex PCR method for Simultaneous Detection of Hb Bart's Hydrops Fetalis, Hb H-Constant Spring, and Homozygous Hb Constant Spring
75	Poster				PH-33	A-000195	India	Diagnostic Hematology	Tushar Sehgal	Novel Extended Inflammatory Parameters are Positively-correlated with Functional Imaging and Conventional Parameters of Inflammation in PUO
76	Poster				PH-34	A-000043	Korea	Diagnostic Hematology	Hye Won Lee	Unusual Peripheral T-cell Lymphoma: Heart and Bone Marrow Involvement
77	Poster				PH-35	A-000111	Korea	Diagnostic Hematology	Dong Yeol Lee	Case Report: Marked Leukemoid Reaction in a Patient with Plasma Cell Dyscrasia Mimicking Chronic Neutrophilic Leukemia
78	Poster (Best)				PH-36	A-000112	Korea	Diagnostic Hematology	Beom Joon Kim	Leukemic Stem Cell Flow Cytometric Analysis in a Tertiary Hospital
79	Poster				PH-37	A-000118	Korea	Diagnostic Hematology	Ka Hyung Kang	Chronic Myeloid Leukemia Developed 20 Years after Complete Remission in a Pediatric Pre-B-Acute Lymphoblastic Leukemia patient: A Case Report
80	Poster				PH-38	A-000139	Korea	Diagnostic Hematology	Han joon Son	A Novel Four-way Translocation t(1;9;22;16)(q21;q34;q11.2;q24) in a Newly Diagnosed Patient with Chronic Myeloid Leukemia
81	Poster (Best)				PH-39	A-000143	Korea	Diagnostic Hematology	Seong-Jun Jeon	Coexistence of Multiple Myeloma and Acute Myeloid Leukemia: Unraveling the Influence of Germline Mutations
82	Poster				PH-40	A-000145	Korea	Diagnostic Hematology	Gyujin Lim	Coexistence of Myelodysplastic Syndrome and B-lymphoblasts in a Patient with Bi-allelic DDX41 Mutations
83	Poster				PH-41	A-000151	Korea	Diagnostic Hematology	Ilyoub Jeong	A Case of Blastoid Plasma Cell Leukemia: the First Case Report in Korea
84	Poster				PH-42	A-000172	Korea	Diagnostic Hematology	Seseung Kim	A Case of Infant Acute Myeloid Leukemia with KMT2A Rearrangement and Leukemia Cutis

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85	Poster (Best)				PH-43	A-000193	Korea	Diagnostic Hematology	Daehyun Chu	Pathologic Spectrum and Molecular Associations of SETBP1 and/or ETNK1 Mutation-Positive Myeloid Neoplasms
86	Poster				PH-44	A-000198	Korea	Diagnostic Hematology	Yujin Jung	Differential Diagnosis of Bone Marrow with Increased Blasts and Megakaryocytes Accompanying Myelofibrosis
87	Poster				PH-45	A-000229	Korea	Diagnostic Hematology	Julki Kang	Usefulness of Targeted RNAseq in the Diagnosis of Patients with Suspected Hypereosinophilic Syndrome: A Retrospective Analysis in a Single Hospital
88	Poster				PH-46	A-000236	Korea	Diagnostic Hematology	Daehyun Chu	Comparison of Real-time PCR and Targeted Next-Generation Sequencing Panel Assays for Detecting JAK2 V617F
89	Poster				PH-47	A-000279	Korea	Diagnostic Hematology	Jaebon Lee	Molecular and Clinical Characteristics of Patients with Myelodysplastic Syndromes with Splenomegaly
90	Poster				PH-48	A-000291	Korea	Diagnostic Hematology	JUNGHYEON YUN	Genomic Mutation Profiles of Patients with Acute Myeloid Leukemia in Korea: A Single-center Experience
91	Poster				PH-49	A-000315	Korea	Diagnostic Hematology	Jun Hyeok Yang	Trisomy 8-positive Behçet's-like Disease with Myelodysplasia-related Gene Mutations: Two Case Reports
92	Poster (Best)				PH-50	A-000327	Korea	Diagnostic Hematology	Sunghee Min	Assessment of the 2022 Second Revision of the International Staging System in Patients with Newly Diagnosed Multiple Myeloma
93	Poster				PC-01	A-000136	India	Clinical Chemistry	Kiran Bhat	Newborn Screening: A Bane or a Boon in the Third World Country
94	Poster				PC-02	A-000013	Germany	Clinical Chemistry	Yoon Shin	Diagnosis of Glycogen Storage Disorders
95	Poster				PC-03	A-000191	India	Clinical Chemistry	Deeksha chahar	Circulatory Levels and Gene Expression Study of IGF1, IGF2, and Adiponectin as Prognostic Markers for Diabetic Nephropathy
96	Poster				PC-04	A-000331	Korea	Clinical Chemistry	Yongseok Jo	Establishment of IGF-1 and IGF-BP3 Reference Intervals Compared Using Three Kinds of Immunoassay Systems Derived from Normal Children who Visited the Pediatric Endocrinology Clinic
97	Poster				PC-05	A-000114	Korea	Clinical Chemistry	HYUNKYUNG PARK	Associations of Blood Heavy Metals with Serum Lipid Profiles in Korean Adults
98	Poster				PC-06	A-000113	Korea	Clinical Chemistry	SEUNGHOO LEE	Impact of Academia-Government Collaboration on Laboratory Medicine Standardization in Korea: Analysis of 8-years Creatinine Proficiency Testing Experience
99	Poster (Best)				PC-07	A-000190	Korea	Clinical Chemistry	Sunghwan Lee	Calf Circumference Measurement as an Indication for Cystatin C Testing in Hospitalized Older Male Patients for the Detection of Hidden Renal Impairment
100	Poster				PC-08	A-000211	Korea	Clinical Chemistry	Donghyeok Lee	Assessing the Utility of Urine Dipstick Test for Albuminuria Screening: Findings from a Large-scale Population Study
101	Poster (Best)				PC-09	A-000287	Korea	Clinical Chemistry	JAEHOON KIM	Establishment of Solubility Test for the Differentiation of Urine Crystals
102	Poster (Best)				PC-10	A-000304	Korea	Clinical Chemistry	Kyu Tae Choi	Development and Evaluation of an AI-Based Program for Automatic Reading of Urine Test Strips Using Mobile Phones
103	Poster				PC-11	A-000108	Korea	Clinical Chemistry	Noorie Kang	A Case of Persistently Elevated Intestinal Alkaline Phosphatase in Benign Hyperphosphatasemia
104	Poster				PC-12	A-000251	Korea	Clinical Chemistry	Kyunghee Yu	Laboratory Detection of Macro-Aspartate Aminotransferase (AST) using the Polyethylene Glycol (PEG) Precipitation Method
105	Poster				PC-13	A-000338	India	Clinical Chemistry	Pardeep Kumar	Study of Gastric Bypass Versus Gastric Restrictive Surgery in Patients with Obesity and Non-Alcoholic Fatty Liver Disease
106	Poster				PC-14	A-000102	Korea	Clinical Chemistry	Moses Lee	Determination of the 99th Percentile Upper Reference Limit of Three High-Sensitivity Cardiac Troponin Assays in the Korean Population
107	Poster (Best)				PC-15	A-000103	Korea	Clinical Chemistry	Ahram Yi	Implementation and Validation of an Ultra-High Performance Liquid Chromatography—Tandem Mass Spectrometry Method for 3-OH Cotinine, Normcotinine, Cotinine, Anabasine, and Nicotine Quantification in Urine Specimens
108	Poster				PC-16	A-000105	Korea	Clinical Chemistry	Jaehyeok Jang	Performance Evaluation of Free Light Chain and IgG4 Subclass Quantitative Assays on a Fully Automated Protein Analyzer
109	Poster				PC-17	A-000164	Korea	Clinical Chemistry	Hanmil Jang	Hemolysis Interference on Metanephrine/Normetanephrine Measurement using Mass Spectrometry
110	Poster				PC-18	A-000179	Korea	Clinical Chemistry	Sung Hyun Kim	Performance Evaluation of the VITROS XT7600 Analyzer
111	Poster				PC-19	A-000204	Korea	Clinical Chemistry	Jikyo Lee	Harmonization of Clinical Laboratory Data for Integrated Data Analysis in Multicenter Studies
112	Poster				PC-20	A-000225	Korea	Clinical Chemistry	HyeSeong Ryu	Performance and Biotin Interference Evaluation of the Elecsys AMH Plus for Measurement of Anti-Mullerian Hormone
113	Poster				PC-21	A-000292	Korea	Clinical Chemistry	Jun Hyung Lee	Comparative Study about the Reference Intervals of Urine Organic Acids using Textbook Values, Direct Methods, and Indirect Methods
114	Poster				PC-22	A-000305	Korea	Clinical Chemistry	Joonsang Yu	Performance Evaluation of the HISCL PIVKA-II Reagent for Measurement of Protein Induced by Vitamin K Absence or Antagonist-II
115	Poster				PC-23	A-000125	India	Clinical Chemistry	Sojit Tomo	Overestimation of Triglyceride using Routine Assays when Compared with Glycerol Blanked Triglyceride Assays in Patients with Diabetes Mellitus - A Cross-sectional Study
116	Poster				PC-24	A-000161	India	Clinical Chemistry	SHARMISTHA CHOUJHURI	A Novel In-house Matrix-synced Method of Overcoming Lipemia-induced Interference Among Selected Biochemical Parameters in a Super Speciality Hospital of Kolkata
117	Poster				PC-25	A-000004	Korea	Clinical Chemistry	Sun Young Cho	Investigation of Correlation Between HDL and Mean Platelet Volume in Patients Having Small Dense LDL Values
118	Poster (Best)				PC-26	A-000045	Korea	Clinical Chemistry	Rihwa Choi	Utilization of Serum Folate and Homocysteine Tests and Prevalence of Folate Deficiency among Korean Women of Reproductive Age during the COVID-19 Pandemic
119	Poster (Best)				PC-27	A-000065	Korea	Clinical Chemistry	Eun Jin Lee	Establishing Reference Intervals for Routine Clinical Chemistry in Healthy Korean Older Individuals
120	Poster				PC-28	A-000142	Korea	Clinical Chemistry	You-Keun Ko	Hypercupremia and Corneal Copper Deposition in Multiple Myeloma
121	Poster				PC-29	A-000216	Korea	Clinical Chemistry	Jongmin Kim	Experience of Implementing the Pneumatic transportation system at a Tertiary Care Hospital
122	Poster				PC-30	A-000220	Korea	Clinical Chemistry	Sunkyung Jung	Characteristics of KL-6 Tests at a Clinical Chemistry Reference Laboratory during Late Stages of COVID-19 Pandemic
123	Poster				PC-31	A-000262	Mongolia	Clinical Chemistry	Isetsegmaa Damdinsuren	Evaluating the Role of C-peptide in Predicting Chronic Complications in Type 2 Diabetes: Insights from a Cross-Sectional Study
124	Poster				PC-32	A-000264	Korea	Clinical Chemistry	Sung Woo Park	False Elevation of Creatinine Kinase MB using the Unicel Dxl 800 Immunoassay System with V-TUBE™: A Case Series
125	Poster				PC-33	A-000297	Korea	Clinical Chemistry	Sung Min Kang	Effects of Adoption of a Bespoke TLA System on Total Turnaround Time
126	Poster				PC-34	A-000026	Korea	Clinical Chemistry	Jeongyun Bae	Clinical Utility of the Serum Amyloid A Test for the Diagnosis of Bacterial Infections in Patients Visiting the Emergency Room

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127	Poster	PP	Oct. 19 (Thu.) - 20 (Fri.)	405-408 (4F)	PC-35	A-000351	Korea	Clinical Chemistry	Hanwool Cho	Clonal Isotype Switch Predicts Long-Term Survival in Multiple Myeloma After Autologous Stem Cell Transplantation
128	Poster (Best)				PC-36	A-000218	Korea	Clinical Chemistry	Heejeong Kim	Interference of Ascorbic Acid in 19 Parameters: Assessment and Correction using Ascorbate Oxidase
129	Poster				PC-37	A-000312	Korea	Clinical Chemistry	Ina Jeong	Interference of the HIL Index in Clinical Chemistry Tests
130	Poster				PC-38	A-000098	Korea	Clinical Chemistry	Hanmil Jang	Correlation Analysis of Serum Itraconazole and Its Metabolite Form in Korean Patients
131	Poster				PC-39	A-000134	Sri Lanka	Clinical Chemistry	Gayesha Weerasinghe Arachchilage	Genotoxicity Assessment of Mikania cordata (Bitter Vine) Plant Extract Used for Wound Healing
132	Poster				PC-40	A-000257	Korea	Clinical Chemistry	Sang-Mi Kim	Simple and Specific Bottom-up Liquid Chromatography–Tandem Mass Spectrometry Method for Therapeutic Drug Monitoring of Influximab
133	Poster				PC-41	A-000093	Korea	Clinical Chemistry	Go Eun Bae	A Case of False- Positive Vancomycin Concentration in Kinetic Interaction of Microparticles in Solution (KIMS) Immunoassay by IgM Interference
134	Poster				PC-42	A-000199	Korea	Clinical Chemistry	Jeayeon Ryu	Development and Validation of Liquid Chromatography-Tandem Mass Spectrometry Method for Therapeutic Drug Monitoring of Treosulfan and Busulfan
135	Poster				PC-43	A-000226	Korea	Clinical Chemistry	Jooyoung Cho	Comparison of the Trough and Peak Concentrations of Vancomycin According to the Predicted and Actual Values
136	Poster				PC-44	A-000235	Korea	Clinical Chemistry	Eunbin Chong	Simultaneous Identification of 80 Drugs in 410 Clinical Serum Specimens Using LC–MS/MS
137	Poster				PC-45	A-000301	Korea	Clinical Chemistry	Seunghwan Kim	Clinical Analysis of Vancomycin 24-hour Area under the Concentration-Time Curve Values in Children and Adolescents Using Different Renal Function Equations
138	Poster				PC-46	A-000099	India	Clinical Chemistry	Anveshika Manoj	In Silico Prediction and Validation of Circulating MicroRNA as Biomarkers in Prostate Cancer Pathogenesis
139	Poster				PC-47	A-000244	Korea	Clinical Chemistry	Hyunjae Lee	Circulating Neutrophil Elastase: a Novel Marker for Predicting Recurrent Differentiated Thyroid Cancer
140	Poster (Best)				PC-48	A-000252	Korea	Clinical Chemistry	Yeonju Seo	Elevation of Circulating Neutrophil Extracellular Traps in Endometrial Cancer: Poor Prognostic Value of Neutrophil Elastase
141	Poster				PM-01	A-000205	Korea	Clinical Microbiology	Gyeong In Lee	Surveillance and Identification of Mycobacterium bovis bacillus Calmette-Guérin in Clinical Specimens from Suspected Cases of Tuberculosis in South Korea
142	Poster				PM-02	A-000084	Korea	Clinical Microbiology	Kyeongmin Han	Whole Genome Sequencing and Targeted Sequencing of RIF Resistant M. tuberculosis Clinical Isolates
143	Poster				PM-03	A-000131	Korea	Clinical Microbiology	Se-Mi Jeon	Characteristics of Drug Resistant Tuberculosis Associated with Tuberculosis Treatment Failure in South Korea
144	Poster (Best)				PM-04	A-000182	Mongolia	Clinical Microbiology	Doljinsuren Enkhbayar	Extraction and Clinical Application of Nanofibrous Membranes Containing Antibacterial Copper Nanoparticles
145	Poster				PM-05	A-000189	Korea	Clinical Microbiology	Imseok Kang	Performance Evaluation of QMAC-dRAST for Antibiotic Susceptibility Tests in Positive Blood Cultures
146	Poster				PM-06	A-000334	Indonesia	Clinical Microbiology	Andi Nursanti Andi Ureno	Antibacterial Activities and Phytochemical tests on the Effects of Curcuma longa (Curcuma zanthorrhiza) Extract
147	Poster				PM-07	A-000174	Korea	Clinical Microbiology	Eunhee Han	Rapid and Accurate Detection of SARS-CoV-2: A Comprehensive Clinical Performance Evaluation of the Abbott ID NOW Assay
148	Poster				PM-08	A-000203	Korea	Clinical Microbiology	Misuk Ji	Utility of Direct Microbial Identification with ASTA MicroIDSys in Positive Blood Cultures
149	Poster				PM-09	A-000207	Korea	Clinical Microbiology	Kwangsook Woo	Clinical and Laboratory Evaluation of the FilmArray BCID Panel at a Tertiary Hospital
150	Poster				PM-10	A-000293	Korea	Clinical Microbiology	Hojoon Lee	Clinical Evaluation on Film Array® Pneumonia Panel by Comparison to Conventional Culture for Sputum Specimen in a Tertiary Hospital
151	Poster (Best)				PM-11	A-000294	Korea	Clinical Microbiology	YeJin Oh	Evaluation of the WASPLab Digital Image Software (PhenoMATRIX™) for Automated Interpretation of Urine Culture Plates
152	Poster				PM-12	A-000107	Korea	Clinical Microbiology	SooHo Yu	Enterococcus bilis sp. nov., Isolated from a Patient with Cholangitis
153	Poster				PM-13	A-000054	Korea	Clinical Microbiology	Eun Jeong Won	Role of the Salivary Microbiome as a Diagnostic Marker in Patients with Periodontitis
154	Poster				PM-14	A-000068	Korea	Clinical Microbiology	Sun Ju Hwang	Catabacter hongkongensis Bacteremia in a Dementia Patient with Acute Appendicitis
155	Poster	PM-15	A-000070	Korea	Clinical Microbiology	Jeong Ung Hyun	Myroides spp. Bacteremia in a Cerebellar Ataxia Patient with Urinary Tract Infection with Ureter Stone			
156	Poster	PM-16	A-000078	Korea	Clinical Microbiology	Sun Ju Hwang	Oral Mucosal Infection caused by Dysgonomonas species in a Patient with Buccal Cancer			
157	Poster	PM-17	A-000116	Korea	Clinical Microbiology	Minkyu Park	Quantification of Viable Salmonella enterica by Viability-PCR			
158	Poster	PM-18	A-000130	Korea	Clinical Microbiology	Sumi Yoon	Detection of Tropheryma whipplei DNA in Duodenal Biopsy Tissues of Koreans			
159	Poster (Best)	PM-19	A-000141	Korea	Clinical Microbiology	Hyeon-jeong Lee	Serum Metabolic Profiling to Stratify Subjects with Latent Tuberculosis Infection, Patients with Pulmonary Tuberculosis, and Healthy Controls			
160	Poster	PM-20	A-000155	Korea	Clinical Microbiology	Kyujin Oh	Endocarditis due to Neisseria bacilliformis in a Patient with Aortic valve regurgitation			
161	Poster	PM-21	A-000184	Mongolia	Clinical Microbiology	Lkhagvasuren Batbaatar	Investigation of Clinical Application, Biological Properties, and Antibacterial Activity of Silver Nanoparticle-Coated Membrane			
162	Poster	PM-22	A-000208	Korea	Clinical Microbiology	Seungok Lee	Vaginal microbiome alterations in women with Type 2 Diabetes Mellitus			
163	Poster	PM-23	A-000277	Korea	Clinical Microbiology	Sunjoo Kim	A Prospective Study to Identify Asymptomatic CRE Colonization Rates and Colonization Risk Factors in a Long-term Care Facility			
164	Poster	PM-24	A-000307	Mongolia	Clinical Microbiology	Uranbaigali Dashnyam	Prevalence Of Antibiotic Resistance in Helicobacter pylori in Eastern Province Mongolia			
165	Poster	PM-25	A-000309	Korea	Clinical Microbiology	Dongheui An	The Prevalence, Antimicrobial Resistance and Genetic Characteristics of Campylobacter Species Isolated from Diarrhea Patients in Korean Single-commercial Laboratory			
166	Poster	PM-26	A-000023	Korea	Clinical Microbiology	Eun Jeong Won	Phaeohyphomycosis due to Pleurostomophora richardsiae in a Patient With Hematological Malignancy			
167	Poster	PM-27	A-000055	Korea	Clinical Microbiology	Min Woo Jeong	Talaromyces marneffeii Cellulitis and Osteomyelitis in a Patient with Diabetes Mellitus			
168	Poster	PM-28	A-000069	Korea	Clinical Microbiology	Hyun Min Shin	Cyberlindnera fabianii Fungemia in a Patient with Aspiration Pneumonia			

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169	Poster				PM-29	A-000127	Korea	Clinical Microbiology	SungHyun Cho	Tenosynovitis Caused by Thyridium endophyticum After Forearm Surgery: A Case Report and Implications for Opportunistic Infections in Immunocompromised Patient
170	Poster				PM-30	A-000352	Korea	Clinical Microbiology	Ji Hun Jeong	Two Case Reports of Mucormycosis Caused by Lichtheimia Species
171	Poster (Best)				PM-31	A-000089	Korea	Clinical Microbiology	Hyunji Kim	The Current Status of Antimicrobial Resistance Among Global Priority Pathogens in South Korea: Insights from the Kor-GLASS Quality Control Center
172	Poster				PM-32	A-000214	Korea	Clinical Microbiology	You La Jeon	The Crucial Role of Independent Clinical Laboratories in Controlling the COVID-19 Pandemic: The Response of GC Labs in Korea
173	Poster				PM-33	A-000076	Korea	Clinical Microbiology	Nan Young Lee	Incidence and Distribution of the Pathogens Causing GI Infections at a University Hospital of Korea
174	Poster (Best)				PM-34	A-000290	Korea	Clinical Microbiology	Hyunwoo Kim	Practical Experience of BACT Count and BACT-Info flag of UF-5000 for Screening of Urinary Tract Infection
175	Poster				PM-35	A-000325	Korea	Clinical Microbiology	Kwangjin Ahn	Genetic Integration in Pilus Island-1 of Bovine and Human Origin Group B Streptococcus
176	Poster				PM-36	A-000010	Hong Kong	Clinical Microbiology	Hin Fung Tsang	Development of a Colorimetric LAMP Assay for the Rapid Detection of Monkeypox Virus
177	Poster				PM-37	A-000044	Korea	Clinical Microbiology	Jong Do Seo	Performance Evaluation of STANDARD i-Q COVID-19 Ag Test with Nasal and Oral Swab Specimen in Symptomatic Patients
178	Poster				PM-38	A-000049	Korea	Clinical Microbiology	Sunjoon Kim	Clinical Evaluation of Standard Q COVID/FLU Ag Combo for Detection of SARS-CoV-2 and Influenza A/B Antigens from the Patients with Suspected Respiratory Infections
179	Poster				PM-39	A-000051	Korea	Clinical Microbiology	Sunjoon Kim	Performance of Novel SARS-CoV-2 Rapid Antigen Tests During the Omicron Outbreak Compared with Omicron RT-PCR and Whole-genome Sequencing
180	Poster				PM-40	A-000177	Korea	Clinical Microbiology	Seri Jeong	Performance of the Roche Cobas 5800 PCR 200 and 500 µl Protocols for the HBV DNA and HCV RNA Assays
181	Poster (Best)				PM-41	A-000185	Korea	Clinical Microbiology	Kibum Jeon	Trends in Viruses Causing Gastroenteritis in Five Hospitals over a 10-Year Period, and Quantification of the Impact of the Pandemic
182	Poster				PM-42	A-000186	Korea	Clinical Microbiology	Su Hyeon Ji	Comparison of HPV NGS Genotyping Kit and Three HPV Multiplex Real-time Assays in Cervical Specimens
183	Poster				PM-43	A-000192	Mongolia	Clinical Microbiology	Batsukh Dashnyam	The Torch Infection Influences Prolonged Neonatal Jaundice
184	Poster (Best)				PM-44	A-000223	Korea	Clinical Microbiology	Zohaib Ul Hassan	Genomic Surveillance of SARS-CoV-2 Variants of Concern During 2021
185	Poster				PM-45	A-000233	Korea	Clinical Microbiology	KYU TAE CHOI	Clinical Evaluation of the Attoplex® SARS-CoV-2 Real-Time RT-PCR Kit for SARS-CoV-2 Detection
186	Poster				PM-46	A-000265	Korea	Clinical Microbiology	Eunjung Jeong	Evaluation of Extraction-Free Methods for SARS-CoV-2 Detection by Real-time RT-PCR
187	Poster				PM-47	A-000278	Korea	Clinical Microbiology	Sunjoon Kim	Current Status and Characteristics of Infection Control in Facilities in an Area Vulnerable to Outbreak of COVID-19
188	Poster				PM-48	A-000288	Korea	Clinical Microbiology	Sungwook Song	Prevalence Changes of Respiratory Virus Infections From the COVID-19 Pandemic to the Endemic Era
189	Poster				PM-49	A-000298	Korea	Clinical Microbiology	Chang Ki Kim	Genotype distribution of Hepatitis C Virus in Korea
190	Poster				PM-50	A-000323	Korea	Clinical Microbiology	Seung Hee Cho	Evaluation of Analytical and Clinical Performance of a Fully Automated CMV Assay for Detection of Cytomegalovirus Infections
191	Poster				PI-01	A-000037	Korea	Diagnostic Immunology	Hyejin Ryu	A Single-Center Prevalence Study of Grain and Nut Allergens Newly Developed for PROTIA Allergy-Q 128M Test
192	Poster				PI-02	A-000160	Korea	Diagnostic Immunology	Seulgi Moon	Screening for Pollen-Food Allergy Syndrome by Multiple Allergen Simultaneous Test
193	Poster				PI-03	A-000158	Korea	Diagnostic Immunology	Inseong OH	Higher Concentration of Pronase Can Effectively Reduce False Positive Results of B-cell Flow-Cytometric Crossmatch in Patients with Rituximab Treatment and No Donor Specific HLA Antibodies
194	Poster				PI-04	A-000110	Korea	Diagnostic Immunology	Ina Jeong	HLA Allele and Haplotype Frequencies in Korean Population
195	Poster				PI-05	A-000219	Korea	Diagnostic Immunology	Eun Ah Kim	Dynamics of HLA Antibodies in Pre-KT Patients
196	Poster (Best)				PI-06	A-000310	Korea	Diagnostic Immunology	You-Keun Ko	Predicting Outcome of Mismatched Hematopoietic Stem Cell Transplantation in Pediatrics by using Predicted Indirectly Recognizable HLA Epitopes (PIRCHE)
197	Poster				PI-07	A-000101	Korea	Diagnostic Immunology	JI SANG YOON	Serum Erythropoietin: Establishing Reference Range and Identifying Influencing Factors
198	Poster				PI-08	A-000317	Korea	Diagnostic Immunology	KwangHyuk Seok	Performance Evaluation of a New Fluorescence Immunoassay-Based Interferon-Gamma Releasing Assay Kit and Two Enzyme-Linked Immunosorbent Assay Kits
199	Poster				PI-09	A-000221	Korea	Diagnostic Immunology	You-Keun Ko	Complex Structural Variation of BTK Gene in Patients with Agammaglobulinemia Identified by Whole-Genome Sequencing: Case Reports
200	Poster				PI-10	A-000302	Korea	Diagnostic Immunology	Keun Ju Kim	Clinical Characteristics and Neutralizing Antibody Responses of Hospitalized COVID-19 Patients at a Tertiary Hospital in Korea
201	Poster				PI-11	A-000339	Korea	Diagnostic Immunology	Gyeong In Lee	Significant Decrease in IFN-γ Concentrations after Incubation Delay in ELISA-based IGRAs
202	Poster (Best)				PI-12	A-000038	Korea	Diagnostic Immunology	Junhyup Song	A Retrospective Study of Factors that Contribute to QuantiFERON-TB Gold Plus Test Performance
203	Poster				PI-13	A-000039	Korea	Diagnostic Immunology	Junhyup Song	Evaluating the Efficiency of the Cobas 6800 System for BK Virus Detection by Using Plasma and Urine Samples
204	Poster				PI-14	A-000040	Korea	Diagnostic Immunology	Junhyup Song	Applicability of the Cobas 6800 System for Epstein-Barr Viral Load Quantitation of Whole Blood
205	Poster				PI-15	A-000041	Korea	Diagnostic Immunology	Junhyup Song	Detection of Cytomegalovirus in Breast Milk for Preterm Infants by Using the Cobas 6800 System
206	Poster				PI-16	A-000050	Korea	Diagnostic Immunology	Sunjoon Kim	Comparative Analysis of Two IFN-γ Release Assays and Optimum Cutoff Value for Assessing T-Cell Response to SARS-CoV-2 Vaccination
207	Poster				PI-17	A-000056	Korea	Diagnostic Immunology	Jaeeun Yoo	Heterologous Vaccination Induces Better Immune Response against Omicron than Homologous Vaccination
208	Poster (Best)				PI-18	A-000079	Korea	Diagnostic Immunology	Hyunhye Kang	Comparative Analysis of Binding Antibody Responses and Cross-neutralizing Activities after SARS-CoV-2 Infection: Influence of Vaccination, Variants, and Disease Severity
209	Poster				PI-19	A-000086	Mongolia	Diagnostic Immunology	Bayarjavkhan Chultem	Significance of D-dimer evaluation in a COVID-19 patient
210	Poster				PI-20	A-000148	Korea	Diagnostic Immunology	Hyunjae Lee	Performance Evaluation of Access HIV Combo V2 Assay

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#	Presentation Type	Session	Time	Location	Presentation Code	Abstract No.	Country	LMCE Topic	Presenter	Abstract Title
211	Poster				PI-21	A-000188	Korea	Diagnostic Immunology	Hyunji Choi	Performance Comparison of Abbott Alinity M and Hologic Aptima for the Analysis of HBV DNA and HCV RNA
212	Poster (Best)				PI-22	A-000209	Korea	Diagnostic Immunology	Go Eun Bae	Age-related Differences in Neutralizing Antibody Responses against SARS-CoV-2 Delta and Omicron Variants: A Prospective Study Consisting of 151 Vaccinated Metropolitan Residents
213	Poster				PI-23	A-000299	Korea	Diagnostic Immunology	Hyun Jin Kim	Clinical Performance Evaluation of ichroma™ Dengue NS1 Ag and ichroma™ Dengue IgG/IgM for Diagnosis of Dengue Virus Infection
214	Poster				PI-24	A-000002	India	Diagnostic Immunology	PRASAD MUDLI AMUJDI	Study of Inflammatory Cytokines IL-1 and IL-6 in Association with Lipid Profiles of Patients with Coronary Artery Disease
215	Poster				PI-25	A-000115	Korea	Diagnostic Immunology	Gun-Hyuk Lee	Utility of Presepsin and Interferon-λ3 for Predicting Disease Severity and Clinical Outcomes in COVID-19 Patients
216	Poster				PI-26	A-000080	Korea	Diagnostic Immunology	Jae Hoon Shin	The Serum Concentrations of Lung-Specific Biomarker in Retired Coal Miners
217	Poster				PI-27	A-000187	Korea	Diagnostic Immunology	Jong-Han Lee	Development of New Biomarkers Related to Understanding the Pathophysiology of Alcoholic Liver Disease with Assessment of Immune Checkpoint Regulators
218	Poster				PT-01	A-000196	Korea	Transfusion Medicine	Jae kwon Kim	Post-collection Processing of Packed RBCs from Pig
219	Poster				PT-02	A-000024	Korea	Transfusion Medicine	Eunhui Ji	ABO Blood Group Typing in Infants: Real-world Data of Comparison Between an Automated Analyzer and a Manual Method
220	Poster (Best)				PT-03	A-000071	Korea	Transfusion Medicine	Cheol O Bae	Investigation of the Blood Group Genotype Prevalence in the Korean Population Using Large Genomic Databases
221	Poster (Best)				PT-04	A-000091	Korea	Transfusion Medicine	Heejung Ham	Identification of Low Serum IgM Level in the Patients with ABO Discrepancy Due to Weak Serum Reactivity
222	Poster (Best)				PT-05	A-000133	Korea	Transfusion Medicine	Eungjun Yoon	Evropacept-Induced Interference and Application of a Novel Mitigation Agent, Evo-NR, in Pretransfusion Compatibility Testing
223	Poster				PT-06	A-000150	Korea	Transfusion Medicine	Sang Min Jung	Whole Exome Sequencing is a Complementary Diagnostic Tool to Sanger Sequencing in a Mosaicism with ABO Phenotype and Genotype Discrepancy: A Case Report
224	Poster (Best)				PT-07	A-000243	Korea	Transfusion Medicine	Je Hee Lee	Retrospective Analysis of ABO Forward and Reverse Type Changes after ABO-incompatible Hematopoietic Stem Cell Transplantation Engraftment
225					PT-08	A-000320	Korea	Transfusion Medicine	Seo Hyeon Ju	Synergistic Inhibition of Bacterial Growth via Combined EGTA and Ascorbic Acid: A Potential Candidate for Platelet Additive Solutions
226	Poster				PT-09	A-000154	Korea	Transfusion Medicine	Sungyu Jee	Neonatal Thrombocytopenia Due to HLA Antibodies and Anti-Ro/La Antibody: A Case Report
227	Poster (Best)				PT-10	A-000275	Korea	Transfusion Medicine	YuBeen OH	Evaluation of Appropriateness of Platelet Transfusions in Two Tertiary Hospitals
228	Poster				PT-11	A-000280	Indonesia	Transfusion Medicine	Fuad Anshori	Comparison of Pre-donation Capillary Hemoglobin and Venous Hemoglobin as Reference Method in Blood Donor Selection Setting
229	Poster (Best)				PT-12	A-000308	Korea	Transfusion Medicine	Kyeong-Hee Kim	An Audit of the Documentation for Blood Product Administration: A Single Medical Center Experience
230	Poster				PT-13	A-000003	Korea	Transfusion Medicine	Dong Hyeok Lee	Rare Naturally Occurring Anti-Jk(a) Antibody in a 6-month-old Infant
231	Poster				PT-14	A-000021	Korea	Transfusion Medicine	Hyo-Rin Kim	Case Report of Anti-f(ce) Antibody Identified with Unknown Autoantibody from ABOi Discrepancy in a Patient with Liver Cell Carcinoma
232	Poster				PT-15	A-000303	Korea	Transfusion Medicine	Dong Jin Park	Experience of QuidelOrtho Reference Laboratory Operation and Considerations of the Pretransfusion Test Process in Korea
233	Poster				PT-16	A-000120	Korea	Transfusion Medicine	Jungjun Lee	Therapeutic Leukapheresis in Symptomatic Acute Promyelocytic Leukemia: A Case Report
234	Poster (Best)				PT-17	A-000178	Korea	Transfusion Medicine	Young Ae Lim	Comparative Analysis of AB Vs. ABO Specific Plasma for Desensitization in O Blood Group Recipients: An In Vitro Study
235	Poster				PT-18	A-000350	Korea	Transfusion Medicine	Yeon-Woo Seo	Thrombocytapheresis in Extreme Hyperthrombocytotic State in Chronic Myeloid Leukemia Blast Phase: A Case Report
236	Poster				PT-19	A-000353	Korea	Transfusion Medicine	A-Jin Lee	Evaluation of Transfusion Appropriateness and Indications in Blood Product Utilization: A Single Center Study
237	Poster				PG-01	A-000194	Philippines	Diagnostic Genetics	Ariane Marielle Valle	Hyalinizing Clear Cell Carcinoma of the Salivary Gland in an Elderly Female: A Case Report Supported by EWSR1 Molecular Studies
238	Poster				PG-02	A-000246	Korea	Diagnostic Genetics	Joonsang Yu	Next-generation Sequencing Could be the Preferred Genetic Testing Option for Hereditary Colorectal Cancer Syndrome
239	Poster				PG-03	A-000355	Korea	Diagnostic Genetics	Hoon Seok Kim	Utilizing Whole Transcriptome RNA sequencing for Fusion Gene Detection in Acute Leukemia
240	Poster				PG-04	A-000119	Korea	Diagnostic Genetics	Ah Leum Kim	Development of a Media DNA Direct PCR Method for Cytotoxicity Testing
241	Poster (Best)				PG-05	A-000128	Korea	Diagnostic Genetics	Yong Jun Choi	Genomic Profile of Circulating Tumor DNA in Advanced Lung Cancer: Comparison with Tissue DNA
242	Poster				PG-06	A-000137	Indonesia	Diagnostic Genetics	Sahnaz Vivinda Putri	Exploring the Influence of Familial Support on Genetic Testing Uptake for Hereditary Breast and Ovarian Cancer in Rural Communities of East Java, Indonesia
243	Poster				PG-07	A-000163	Korea	Diagnostic Genetics	Min-Chae Kang	Clinical Features of PALB2 c.3350 + 5G>A Germline Pathogenic Variant in Korea
244	Poster (Best)				PG-08	A-000171	Korea	Diagnostic Genetics	Jinho Lee	RAS Mutations May be Frequently Acquired During Relapse of Korean B-Lymphoblastic Leukemia
245	Poster				PG-09	A-000222	Korea	Diagnostic Genetics	Hyoeun Shim	Mutation Profile Analysis of Patients with Myeloid Malignancies: A Single Center Study
246	Poster (Best)				PG-10	A-000224	Korea	Diagnostic Genetics	Dongju Won	Clinical Utility of Circulating Tumor DNA Analysis in Metastatic Prostate Cancer with Disease Progression
247	Poster				PG-11	A-000267	Korea	Diagnostic Genetics	Su In Joe	Germline HAVCR2 c.245A>G is a Common but Potentially Pathogenic Variant in Koreans: A Case Report
248	Poster				PG-12	A-000330	Korea	Diagnostic Genetics	So-Young Jang	An Automated High-throughput Solution for cfDNA Extraction and Bisulfite Conversion from Human Plasma
249					PG-13	A-000318	Korea	Diagnostic Genetics	Min-kyung So	Interpretation of Conflicting BRCA1 Missense Variants in ClinVar Using BRCA1/BRCA2 CanVIG-UK guideline and Varsome
250	Poster				PG-14	A-000123	Korea	Diagnostic Genetics	Jong-Mi Lee	Molecular Diagnosis of Hereditary Hemolytic Anemia: Single Institution Experience in Korea
251	Poster				PG-15	A-000006	Korea	Diagnostic Genetics	Hee Sue Park	Discordance between G-Banded Karyotyping and Microarray regarding Structural Abnormality: Which is Better?
252	Poster				PG-16	A-000053	Indonesia	Diagnostic Genetics	Sahnaz Vivinda Putri	Integrative Multi-omics Analysis Provides Novel Genetic Insights into Hereditary Disorders: Unraveling the Complex Disease Landscape

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253	Poster (Best)				PG-17	A-000092	Korea	Diagnostic Genetics	Yeonju Seo	Comparison of Two DNA Library Preparation Methods for Mitochondrial DNA Sequencing
254	Poster				PG-18	A-000156	Korea	Diagnostic Genetics	Sung-Min Shin	A Case of 5q35.2q35.3 Microduplication with Reverse Sotos Syndrome Phenotype
255	Poster				PG-19	A-000157	Korea	Diagnostic Genetics	Sung-Min Shin	A Large Exonal (exons 7–10) Deletion of GABRG2 Gene in a Patient with Generalized Seizure: Korean First Case
256	Poster				PG-20	A-000232	Thailand	Diagnostic Genetics	Phongsathorn Wichian	Development of a PCR-Lateral Flow Strip Assay for Identifying the α -Thalassemia Gene (SEA Deletion)
257	Poster				PG-21	A-000286	Thailand	Diagnostic Genetics	Phongsathorn Wichian	Multicenter Evaluation of a Direct PCR Kit for Identifying α^0 -Thalassemia
258	Poster (Best)				PG-22	A-000358	Korea	Diagnostic Genetics	Hyerin Kim	Genetic Analysis of Patients with non-ischemic Cardiomyopathy and Cardiac Arrhythmia in Korea
259	Poster				PG-23	A-000042	Korea	Diagnostic Genetics	Min Jin Kim	Evaluation of Nucleic Acid Extraction Method for Shotgun Sequencing Targeting Ocular Surface Swab Specimens
260	Poster (Best)				PG-24	A-000165	Korea	Diagnostic Genetics	Jung Hoon Lee	Usefulness of Targeted Next Generation Sequencing for the Detection and Genotyping of Human Papillomavirus
261	Poster				PG-25	A-000228	Korea	Diagnostic Genetics	Dong heon Shin	Comparison of 3 RT-PCR Reagents for Detecting Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2) in Nasopharyngeal Swabs
262	Poster				PG-26	A-000282	Korea	Diagnostic Genetics	Eunji Shin	Precise Discrimination of CD4+, CD8+, and Double-Positive T Cells through Single-Cell RNA Sequencing and Random Forest Modeling
263	Poster				PG-27	A-000335	Korea	Diagnostic Genetics	Kyu Tae Choi	Comparative Analysis of Co-infection Detection using Allplex Respiratory Panel (RP) 1, 2, and 3 and BioFire FilmArray Respiratory Panel RP2.1.
264	Poster				PG-28	A-000020	Japan	Diagnostic Genetics	Arizumi Kikuchi	Usefulness of the FastGene miRNA Enhancer in Various Samples
265	Poster				PG-29	A-000260	India	Diagnostic Genetics	M PRASAD	Analysis of Vitamin-D Receptor Gene and Angiotensin II Receptor Gene Polymorphisms in Essential Hypertension Patients
266	Poster				PG-30	A-000326	India	Diagnostic Genetics	Muthukumaran Pannearselvam	Methylation Pattern of Monoamine Oxidase-A Gene Promoter Region in Mothers with Postpartum Depression: A Pilot Study
267	Poster				PG-31	A-000019	Japan	Diagnostic Genetics	Kentaro Suzuki	Tissue Fixative with Neutral Buffered Formalin and Ethanol Mixture Improves Preservation of Nucleic Acids
268	Poster (Best)				PG-32	A-000121	Korea	Diagnostic Genetics	Sung Hee Han	AI-assisted Karyotyping Improves Accuracy and Efficiency on a Large Scale in Cytogenetics Laboratories
269	Poster (Best)				PG-33	A-000135	Korea	Diagnostic Genetics	Eungjun Yoon	Routine Variant Reassessment: The Way of Improving Genetic Diagnostic Yield in a Clinical Laboratory
270	Poster				PG-34	A-000238	Thailand	Diagnostic Genetics	Yanisa Sittisonbongkarnorn	Multiplex Recombinase Polymerase Amplification (RPA) for α 0-thalassemia Detection in Thailand
271	Poster				PG-35	A-000283	Thailand	Diagnostic Genetics	Hataichanok Srivorakun	Variable Number of Tandem Repeat Analyses of Thyroid Peroxidase Locus Using the Direct PCR Technique
272	Poster				PG-36	A-000285	Korea	Diagnostic Genetics	Yu Jin Park	Comparison of Four Commercially Available Whole Genome Amplification Commercial Kits for Next-generation Sequencing
273	Poster				PG-37	A-000321	Korea	Diagnostic Genetics	Won-Kyu Choi	A Rare EDA Variant in X-linked Hypohidrotic Ectodermal Dysplasia: A Case Report
274	Poster				PG-38	A-000332	Korea	Diagnostic Genetics	Hyo Jung Ju	Multiplex Digital PCR for Trisomy 18 Non-Invasive Prenatal Testing
275	Poster				PGL-01	A-000033	Taiwan	General Laboratory Medicine	Ya-Hsueh TSENG	An Analysis of Factors Associated with Falsely Low Hemoglobin A1c Values in a Medical Center Hospital in Southern Taiwan
276	Poster				PGL-02	A-000034	Taiwan	General Laboratory Medicine	Muchieh Chen	Prevalence Rate of Gestational Diabetes at a Medical Center in Southern Taiwan
277	Poster				PGL-03	A-000085	Japan	General Laboratory Medicine	Jinsang Park	Quantitative Evaluation of Standardizations of Clinical laboratory Examination Codes Based on Real-World Data from the Japanese Sentinel Project
278	Poster				PGL-04	A-000022	Malaysia	General Laboratory Medicine	nor shahira solehan umran	Comparative Study of Subchondral Bone and Articular Cartilage Changes in Mia-Induced Osteoarthritis in Rat and Rabbit Models Using Microcomputed Tomography and Histology
279	Poster				PGL-05	A-000032	Korea	General Laboratory Medicine	Jong Seong Lee	Factors Associated with Exacerbation of Chronic Obstructive Pulmonary Disease in Retired Male Miners
280	Poster				PGL-06	A-000096	Mongolia	General Laboratory Medicine	Nandin-Erdene Sukhbaatar	Etiology and Risk Factors Influencing Sample Rejection
281	Poster (Best)				PGL-07	A-000109	Korea	General Laboratory Medicine	Eun-jung Cho	Exploring the Adoption of Industry 4.0 Technologies in Laboratory Medicine: Insights from KSLM Members
282	Poster (Best)				PGL-08	A-000200	Korea	General Laboratory Medicine	TAE-DONG JEONG	Effect of the Type A Measurement Uncertainty of the Primary Reference Measurement Procedure of Creatinine Assay on Bias Analysis of Accuracy-Based Creatinine Proficiency Testing
283	Poster				PGL-09	A-000237	Thailand	General Laboratory Medicine	Anupong Pansuwan	Ten-Year Experience of the Thalassemia Service Unit, Khon Kaen University, Thailand for Participating the Proficiency Testing Program of Hemoglobin Variant for Hemoglobinopathy
284	Poster (Best)				PGL-10	A-000268	Korea	General Laboratory Medicine	Hyeon Gyu Lee	Evaluation of D-dimer and Prothrombin Time in Alcohol-Related Liver Cirrhosis with Comparison of Machine Learning Analyses
285	Poster (Best)				PGL-11	A-000313	Korea	General Laboratory Medicine	Kyoung Mi Kim	Development of Unsupervised Machine Learning-based Three-dimensional Debris Exclusion Algorithm for Automated Flow Cytometric Polyploidy Analysis
286	Poster				PGL-12	A-000016	Malaysia	General Laboratory Medicine	Nazmun Nahar	Labisia pumila (Kacip Fatimah) Prevented Multi-Organ Deterioration in Diabetic Rats