

Poster Number	Title
P192	Study of the Sensitization to Pneumoallergens in the Southern Area of Spain
P193	Association of TLR-2 Polymorphism with Ankylosing Spondylitis: A Hospital Based Case-Control Study
P194	Comparison of Immunoglobulins Study from Turbidometric and Nephelometric Methods
P195	(K+I) Index as a New Measure of Disease Status in Rheumatoid Arthritis
P196	High IgE Level and Eosinophil Count: Clinical Correlation
P197	Elevated Circulating Th17 Count Points Towards Th17 Dependent Neuro-inflammation in MDD
P198	Effect of Lead on Immunoregulatory Cytokines in Occupationally Exposed Workers
P199	Serum Immunoglobulin E (IgE) Estimation as a Prognostic Marker of Allergic Rhinitis by ARIA Classification
P200	Rates of Positive Oligoclonal Band in Western Singapore
P201	Acetylcholine Receptor Antibody Testing in Singapore
P202	Prevalence of HLA B27: A Case Study Among the Spa Samples from North Kerala
P203	Association of Elevated Matrix Metalloproteinase-9 and Interleukin-17 with Psychological Stress in Men with Abnormal Semen Parameters
P204	Evaluation of C3 and C4 Complement Factors in Children with β -Thalassemia Major in East Delhi, India
P205	Aerobic Bacterial Profile and Antibiotic Resistance During Tropical Transition Weather in Ibnu Sina Hospital Gresik Indonesia
P206	Multidrug Resistant Bacteria in Hospital Wards of Tertiary Care Hospital and the Antibiogram of the Isolates
P207	Diagnostic Evaluation of Presepsin and Procalcitonin in Sepsis Patients
P208	Role of Regulatory Proteins Involved in Iron Homeostasis in Pulmonary Tuberculosis and Household Contacts Compared to Healthy Controls
P209	Candida Isolates Causing Refractory or Recurrent Oropharyngeal Candidiasis in 11 Hospitals in China
P210	Epidemiology and Antifungal Susceptibility Patterns of Invasive Fungal Infections from 2012 to 2014 in a Teaching Hospital in Central China
P211	Clinical, Phenotypic and Molecular Characteristics of Invasive Pulmonary Aspergillosis Caused by Aspergillus Lentulus in China
P212	Clinical and Molecular Characteristics of Tsukamurella Tyrosinosolvens Causing an Infection Misdiagnosed as Mycobacteria Tuberculosis, and its Antimicrobial Susceptibilities
P213	Invasive Infections Due to Trichosporon: Species Distribution, Genotyping, and Antifungal Susceptibilities from a Multicenter Study in China
P214	In Search of Novel Drug Targets for Control of Mycobacterium Tuberculosis
P215	Active Surveillance of Carbapenemase- Producing Organisms (CPO) Colonization with Xpert Carba-r Assay Plus Positive Patient Isolation
P216	Real-World Evaluation of Nine Infectious Disease Assays on Roche Cobas E 801 Versus Abbott ARCHITECT Or Diasorin Liaison XL Platforms
P217	Association of Plasma Matrix Metalloproteinase 9 and Cholinesterases with Zinc in Vivax Malaria Patients
P218	Association of Matrix Metalloproteinase 9, a Marker of Inflammatory Tissue Damage with Serum Albumin and Iron in Pulmonary Tuberculosis Patients Prior to and During Treatment
P219	Fungal Contamination of Orthodontic Appliances in "Hassani Abdelkader" Hospital, Algeria

P220	Analysis of Oxidative DNA damage in Pulmonary Tuberculosis
P221	The Seroprevalence of Anti-Hepatitis A IgG in the Korean Population
P222	Correlation of Serum Fibronectin with Indirect Markers of Liver Fibrosis in HCV Patients
P223	Effective Infectious Disease Management for Transfusion by Flexible Multiplex Screening Technology
P224	Plasma Leakage in Patients with Dengue Infection and Possible Role of Innate and Adaptive Immune Receptors on Platelet Surface
P225	Novel Function-Spacer-Lipid (FSL) Trypanosoma Cruzi Constructs as Sensitive and Specific FSL Kodecytes Assay
P226	HIV Infection and Liver Disease: A Tertiary Care Centre Study
P227	Evaluation of Adenosine Deaminase (ADA) Values for Detection of Extra-Pulmonary Tuberculosis
P228	Role of Nitric Oxide Donor L-Arginine and Ciprofloxacin Against Typhoid
P229	Atherosclerosis
P230	Study on ADA and Lipid Profile Levels in Alcoholic Liver Disease
P231	Association Between Carotid-Intima Media Thickness and Triglyceride Glucose Index in Hypertensive and Normotensive Individuals
P232	Eminent Need of Newer Validated Formula for Low-Density Lipoprotein Cholesterol Estimation for Best Therapeutic Intervention
P233	Can Calculated SdLDL Serve as a Substitute for Estimated SdLDL?
P234	Association of 25-(OH)-Vitamin D with Lipid Profile Among Poor Glycaemic Control Type II Diabetes Patient
P235	Anti-Hyperlipidaemic and Antioxidant Activity of Ethyl Acetate Fractions of Khaya Senegalensis Stem Bark on Diet Induced Hyperlipidaemic Rats
P236	HbA1c Levels and Atherogenic Index in Non-Obese Diabetics
P237	Assessment of Dyslipidemia and Its Associated Factors Among Diabetic Patients at Felegehiwot Referral Hospital, Bahir Dar, Ethiopia.
P238	Is Functional Quality of High Density Lipoprotein is Compromised in Metabolic Syndrome?
P239	The Effects of Chronic Fructose Intake on Lipogenesis and Glucose Metabolism in Mice with and without Bitter Melon Supplementation
P240	Perfusion of Isolated Goat Liver with 28-Homobrassinolide Evokes Hepatic Marker Expression Corroborating LXR Signaling as Basis for Marker Gene Activation
P241	Calculated Values of Serum LDL-Cholesterol (LDL-C) - for Better or Worse?
P242	Correlation of the Steady State Biomarker Indices for Glycosylated Hemoglobin, Lipids and Anthropometry in Diabetes and Metabolic Syndrome
P243	Study of Lipid Profile and Apo B in Patients with Hypothyroidism
P244	Molecular Species of Triglyceride and It Hydroperoxide in Single Lipid Droplets from Human Macrophages
P245	The Correlation Between Direct and Calculated LDL-C Among Patients Referred for Lipid Profile at a Tertiary Care Hospital - Sri Lanka

P246	Evaluation of Preanalytical Quality Indicators by Six Sigma Methodology and Pareto's Principle at S.H.K.M Govt. Medical College Nuh, Haryana, India
P247	Single Platform Vs Multiple Platform: Which One Better for Resources Effectiveness
P248	External Quality Assessment (EQA) Program on Urinalysis in Thailand
P249	Comparison of Pooled Human Sera with the Commercial Control Sera for the Daily Internal Quality Control Run for Biochemistry Parameters
P250	Public and Private
P251	Establishment of Reference Range in Clinical Laboratory
P252	The Performance Characteristics of the Diagnostic Laboratory- Biochemistry
P253	Use of Six-Sigma for Quality Control for Biochemistry Parameters
P254	Establishment of Reference Interval for Liver Biochemical Parameters in Apparently Healthy Nepalese Adults.
P255	A Study of Preanalytical Errors and it's Impact on Turnaround Time (TAT) of Biochemistry Laboratory in a Tertiary Health Centre
P256	To Study the Perception of Post Graduate Students of Pathology Towards Introduction of Applied Biochemistry Teaching and its Effectiveness
P257	Perception of Medical Undergraduate Students in Biochemistry Subject Towards Advance Planned Tutorials.
P258	7 Cases of Formiminoglutamic Aciduria Detected Through Newborn Screening.
P259	Utility of Untargeted Lipidomics in Prediction of Pre-eclampsia
P260	Assessment of Organophosphate Pesticides Exposure in Male Patients with Idiopathic Abnormal Semen Analysis- A Pilot Study
P261	DNA Methylation in Promoter Region of P15 Gene in Patients of Acute Myeloid Leukaemia and Myelodysplastic Syndrome
P262	First Trimester Down's Syndrome Screening: A Novel Approach
P263	Sickle Cell Trait Presenting as Chronic Calcific Pancreatitis with Pseudocyst
P264	Serial Nutritional Assessment of Breast Milk in Mothers of Very Preterm (<32 Weeks) Neonates
P265	Pregnancy Associated Plasma Protein A (PAPP-A) not a Reliable Criteria for Risk Assessment of Aneuploidy in Low Maternal Weight Pregnancies
P266	Does Body Mass Index (BMI) Correlate with Incidence of Gestational Diabetes Mellitus (GDM) in North Indian Pregnant Mothers?

P267	Implications of Non-Correlation Between Serum TSH Level and Serum Calcium Level in Pre-eclampsia
P268	Novel Accurate LC-MS/MS Method for Quantitative Determination of Z-lumirubin
P269	Dried Blood Spots -Total Antioxidant Capacity Status as Early Biochemical Marker: In Inborn Errors of Metabolism
P270	Osteoprotegerin Gene Polymorphism in Gestational Diabetes Mellitus in South Indian Population
P271	Cord Blood Lipid Profile in Term Neonates and their Correlation to Birth Weight
P272	A Rare Case Report of Malonic Aciduria Diagnosed by Newborn Screening In Maharashtra
P273	Role of Macronutrients in Prevention of Pre-Eclampsia
P274	Utility of HbA1c as a Tool for Diagnosis of Gestational Diabetes Mellitus and Correlation Between HbA1c and OGTT in Patients Attending Clinics of Tertiary Care Settings in Sri Lanka
P275	Prevalence of Di-George Syndrome with Orofacial Cleft Patients in Indian Population
P276	Spot Urine Protein Creatinine Ratio as A Predictor of Severity of Nephrotic Syndrome
P277	Respiratory Distress in a Preterm Neonate Due to a Milky Pleural Effusion
P278	Comparison of Serum Lipid Profile between Healthy Pregnant Women and Pregnancy Induced Hypertensive Women
P279	Profile of Vitamin D and Vitamin D Receptor Polymorphism BsmI and FokI in End Stage Renal Disease Nepalese Patients
P280	Correlation of Oxidative Stress with Global DNA Methylation in Type 2 DM
P281	Study of Serum Vitamin B12, Vitamin D3 Levels, Serum Telomerase Changes in Patients with Depression
P282	Global DNA Methylation as a Biomarker for Early Detection of Chronic Kidney Disease
P283	MTHFR Gene Polymorphism C677T and DNA Hypermethylation in the Promoter Region of the MTHFR Gene in Coronary Artery Disease Patients (CAD)

P284	The Effect of ANTI-MIRNA 144 on the Expression of a Globin Chain in PBMC (Peripheral Blood Mononuclear Cell) of Major β thalassemia patients
P285	Polymorphism of Vitamin D Receptor Gene Variants in East Indian Women with Polycystic Ovary Syndrome
P286	Association of MTHFR Gene C677T Polymorphism and Breast Cancer Risk in Population of Bihar.
P287	Association of Serum Brain Derived Neurotrophic Factor (BDNF) levels with BDNF (rs6265) Polymorphism in Schizophrenia
P288	Differential Expression of SLC25A38 Gene in Patients of Acute Lymphoblastic Leukemia
P289	Alliance of Single Nucleotide Polymorphisms (rs1501299 and rs2241766) of Adiponectin with Metabolic Syndrome
P290	Association between Vitamin B12 Metabolism Related Indicators and Polymorphism of TCN-2 Gene in Postpartum Women with Postpartum Depression
P291	Serum Folate and Vitamin B12 Levels in Acute MI Patients-a Case Control Study: Indian Population
P292	Vitamin D Status and Its Determinants Amongst Young Unmarried Educated Adult Females in North East India
P293	Is Overweight and Obesity a Risk Factor for Iron Deficiency in an Urban Kenyan Population
P294	Comparative Bioavailability of Synthetic and Dietary Vitamin B12 Present in Cow and Buffalo Milk : A Prospective Study in Lactovegetarian Indians
P295	Validation of Cobas 8000 E801 Module for The Quantitative Analysis of Total Vitamin D in Serum and Plasma
P296	Association of Vitamin B12 and Vitamin D3 Deficiency with Severity of Depression: Cause or Consequence
P297	Association of Trace Element with Bone Metabolism in Inflammatory Bowel Disease Patients
P298	Assessment of Urinary Iodine Concentration Status Among the Hypothyroid Patients
P299	Comparison of Student based Teaching Method and Teacher Based Teaching Method Among Medical Students in Biochemistry Classes in Different Government Medical Colleges of Odisha
P300	Vitamins A and E in Pregnancy: Establishment of Trimester-Specific Reference Intervals and Associations with Complete Blood Count
P301	Protein Energy Wasting in Chronic Kidney Disease Patients and Effect of Dietary Counselling
P302	Evaluation of Lead, Aluminium and Zinc in Occupationally Heavy Metal Exposed Population
P303	Impact of Lead Exposure on Neurobehavioral Development in School Going Children
P304	Levels of Essential Trace Metals in Occupationally Lead Exposed Individuals: A Pilot Study

P305	Effect of Artificial Sweeteners on Glucose Uptake in 3T3 Adipocytes
P306	Vitamin D Deficiency Among Patients Attending BPKIHS, A Tertiary Care Centre of Eastern Nepal
P307	A Hospital Based Evaluation of Micronutrient Status in Central India
P308	Can Hypomagnesemia be the Reason for Increased Risk of Bone Fractures? : A Cross- Sectional Study
P309	Vitamin D and Vitamin B12 Status in Post- Menopausal Nepalese Women: An Unseen Truth
P310	A Study to Investigate the Correlation Between Selected Micronutrient (Iron, Copper and Zinc) Status in the Maternal Blood and the Cord Blood of the Newborn in a Tertiary Care Hospital in Eastern India-A Brief Report
P311	Association of Vitamin B12 with Coronary Artery Disease in Indian Population
P312	Assessment of Serum Zinc Status in Carcinoma of Lung and Esophagus Patients in North West Rajasthan
P313	Reference Value for Serum Zinc Level of Adult Population in Bangladesh
P314	A Study on Vitamin D and Vitamin B12 Levels in Patients of Tertiary Care Hospital- An Observational Study
P315	Serum Trace Elements and their Association with Type 2 Diabetes Mellitus
P316	Role of Vitamin B12 and Folic Acid Supplementation on Serum Homocysteine Levels in Deep Vein Thrombosis
P317	Study of Trace Elements in Liver Cirrhosis Patients and their Role in Prognosis of Disease
P318	Nutritional Status of Children's of Western Odisha Tribal Population
P319	Prospective Case-control Study of Clinical Profile and Serum Electrolytes in Children with Febrile Convulsion
P320	Assessment of Serum Trace Element (Copper) Level, as Associated Risk Factor in Patients with Chronic Kidney Disease
P321	Improvement in Cardiovascular Status by Addition of Small Amounts of Raw Vegetables and Fruits in the Diet
P322	Emerging Biomarkers and Biosensors In Point- of-Care Diagnostic Devices For Cancer Detection
P323	Evaluation of the i-STAT Alinity Point-of-Care Analyzer
P324	Primary Trauma Care Set up Need Point-of- Care Head Injury Biomarkers
P325	Performance of Point-of-Care HbA1c Device

P326	Evaluation of a New Point-Of-Care Testing Device (Pixotest) for Lipid Panel Analysis.
P327	Artificial Intelligence in Clinical Laboratory Medicine
P328	Pseudoesterase Activity of Albumin: A Novel Method for Detection of Microalbuminuria
P329	Quick Visualization of Proteins on Gel
P330	Evaluation of Salivary Alpha Amylase (SAA) as a Biomarker for Pre and Intra-operative Stress in Patients Undergoing Infra-umbilical Elective Surgery Under Spinal Anaesthesia.
P331	Effect of Storage on the Stability of Enzyme Activities in Pooled Serum
P332	Markers in Estimation of Glomerular Filtration Rate in Early Kidney Disease- A Comparative Study
P333	Comparison of Pre and Post Hemodialysis Serum Aminotransferases and their Correlation with Estimated Glomerular Filtration Rate
P334	Differential Proteomics of Peripheral Blood Monocytes (PBMCs) from Patients with Antitubercular Drug Induced Liver Injury
P335	Liver Enzymes in Alcohol Dependence Syndrome Patients
P336	Usefulness of Serum Globulin Levels for the Discerning Patients with Monoclonal Gammopathies/ Paraproteinemias
P337	Study of Serum Paraoxonase2 Levels and Carbamylated Total Protein in Chronic Kidney Disease
P338	C-reactive Protein as Risk Factors for Peripheral Vascular Disease in Diabetes Mellitus
P339	Urinary Enzymes LDH and GGT as Early Diagnostic Marker for Sickle Cell Disease Associated Nephropathy-a Cross Sectional Study
P340	Primary Plasma Cell Leukaemia Presenting with a Tri-clonal Gammopathy
P341	The Effect of Gym Training and Cycling on Albuminuria among Gym Trainees and Professional Cyclists - A Study from Sri Lanka
P342	Performance Evaluation of ARCHITECT i2000 for the Determination of Whole Blood Cyclosporin A and Tacrolimus
P343	An In-silico Approach to Study Lysis Potential of Cholinesterase Substrate in the Presence of Non-oxime Cholinesterase Reactivators
P344	Drug Screening Test Using LC/MS for Old Patient with Uncertain Medication History
P345	Therapeutic Drug Monitoring of Moxifloxacin in Indian MDR-Tb Patients
P346	Implementation of Rapid Liquid Chromatography-Tandem Mass Spectrometry Assays to Determine Plasma Atorvastatin and Rosuvastatin Concentrations
P347	Utility of Filter Paper Spots in Drug Treatment Laboratories: Experience from AIIMS
P348	Improving Operational Efficiency with Siemens Healthineers Atellica Solution

P349	Immobilization of DNA on Polycarbonate Track-etched Membranes - A Novel Support for DNA Microarrays
P350	Evaluation of BD Vacutainer Barricor Blood Collection Tubes for Selected Routine Chemistry Testing on a Roche Cobas® 8000 Analyzer
P351	Sialochemistry as a Diagnostic Tool- Establishing Reference Values for Various Biochemical Parameters
P352	Thanato-biochemistry in Medico-legal practice: Current Updates
P353	Prevalence of Micronutrient Deficiencies Do We Need Food Fortification?
P354	Detection of Hemoglobin Variants During Analysis of HbA1c Using HPLC : Time for Focusing on Standardized Report Format
P355	Blood Lead Levels in Antenatal Women with Iron Deficiency Anaemia and Adverse Pregnancy Outcomes: A Pilot Study
P356	Management of Lower Ureteral Stones Using Tamsulosin - A Prospective Study
P357	Involvement of Vitamin D Supplements in Pregnancy with their Infancy
P358	Evaluation of Results Obtained from Patient Analysis with ADPKD by Next Generation Sequencing
P359	Serum Gamma Glutamyl Transferase in Cigarette Smokers in South - South, Nigeria
P360	Study of Vitamin-D Receptor Gene Polymorphism in Association with Serum 25- OH Vitamin-D Levels and Inflammatory Cytokines in Essential Hypertension