Day – 23th Jan 2014 /Time -2PM-3PM / Hall C			
Sr.	IDS	Tittle	Name
1	P-1	Use of Array CGH for Molecular Characterization of Genetic Disorders	Ashish Bahal
2	P-2	Diagnostic Utility of Array-Based Comparative Genomic Hybridization in a Clinical Setting	Manisha Desai
3	P-3	Combined Classical Cytogenetics and Array Comparative Genomic Hybridisation for Genomic Copy Number Analysis	Meena Lall
4	P-4	A Study of Human Kallikrein-2 Gene Polymorphism with Special Reference to Prostate Cancer Patients in India	Rajesh Biswas
5	P-5	Role of Betel Quid in Changing Oral Pathology	Aniket Adhikari
6	P-6	In Silico Screening of Alleged Mirnas Associated with Cell Competition: An Emerging Cellular Event in Cancer	Manish S Patel
7	P-7	Analyzing the Expression of Candidate Micrornas in Primary Tumors of Oral Squamous Cell Carcinoma	Mayakannan Manikandan
8	P-8	The Role of Direct DNA Repair Gene O6-Methylguanine-DNA Methyltransferase (MGMT) In High Grade Malignant Glioma	Jeru Manoj M
9	P-9	Correlation o P16 and Bmi1 Gene Expression in Human High Grade Glioma	Sibin M K
10	P-10	Promoter Methylation of PTEN Gene in High Grade Gliomas	Lavanya C
11	P-11	Role of P16 Deletion and Bmi1 Copy Number Variation in Glioma	Chetan G K
12	P-12	Analysis of DNA Damage in Cells Excreted in Urine of Cervical Cancer Patients Using Alkaline Comet Assay	Avani Patel
13	P-13	Vitamin D Receptor Gene Polymorphisms Modulate the Clinico-Radiological Response to Vitamin D Supplementation in Knee Osteoarthritis	Divya Sanghi
14	P-14	Anti Cancer Activity of Colon Specific Osmotic Drug Delivery of Acetone Extract Of Quercus Infectoria Olivier, Fagaceae In 1,2-Dimethylhydrazine-Induced Colon Cancer in Rats	Roshni Solanki
15	P-15	Genetic Variation in PSCA Gene And Bladder Cancer Susceptibility in North Indian Population	Praveen K. Jaiswal
16	P-16	Replicative Study of GWAS Reported TP63C/T rs710521, TERTC/T rs2736098 and SLC14A1C/T rs17674580 with Susceptibility to Bladder Cancer in North Indians	Vibha Singh
17	P-17	Association of miR-27a, miR-181a and miR-570 Genetic Variants with Gallbladder Cancer Susceptibility on North Indian Population	Annapurna Gupta
18	P-18	Selection of Suitable Housekeeping Genes for Gene Expression Analysis in Glioma Using Quantitative Real-Time PCR	Narayanappa Rajeswari

19	P-19	Development of Allele Specific Hybridization Assay and Computer Aided Tool for Detection of Genetic Variations in Folate Pathway Genes	Ravishankara
20	P-20	Cytogenetic and Interphase Fluorescence in Situ Hybridization Studies in Patients with Multiple Myeloma	Perumal G
21	P-21	APC Is Epigenetically Down Regulated In Advance Cases Of Gallbladder Cancer	Tekcham Dinesh Singh
22	P-22	Radiation Induced Nuclear Damages- A Prognostic Tool in Oral Carcinoma	Kumar Satish Ravi
23	P-23	Methylenetetrahydrofolate reductase C677T variant in Indian Children with Craniosynostosis: its role in the Pathogenesis, risk of Craniosynostosis	Rajeev K. Pandey
24	P-24	Bladder-Exstrophy-Epispadias-Complex Risk and C677T Polymorphism in MTHFR Gene: Case-Control Study among Indian Children	Abid Ali
25	P-25	MLPA Analysis of Transcriptional gene(s) Variations in Patients with Congenital Heart Septation Defects	Rajasekhar Moka
26	P-26	COL6A1 Loss of Function Mutation Underlie Atrioventricular Septal Defects in Down Syndrome Patients	Priyanka Ghosh
27	P-27	An Intronic Rare Mutation in Presenilin-1 (PSEN-1) Gene May Be Involved in the Developement of Alzheimer's Disease	Pranami Bhaumik
28	P-28	Identification and Characterization of Disease Causing Genetic Variant by Conventional Genotyping and Whole Genome Sequencing in Familial Tooth Agenesis	Tanmoy Sarkar
29	P-29	Identification of NKX2-5 and GATA4 Sequence Variations in Patients with Cardiac Septation Defects	Yashvanthi Borkar
30	P-30	Factor V Leiden and MTHFR mutations as a combined risk factor for hypercoagulability in referred Patients population from Western India	Priya Bansal
31	P-31	RAGE Gene Polymorphism and Expression: Risk factor for Vascular Complications In Type 2 Diabetes Mellitus	Ashok K Tripathi
32	P-32	Muscular Dystrophy: Gujarat Domain	Gaurang M Sindhav
33	P-33	Association of Matrix Metalloproteinase 1 and 3 (MMP1 and MMP3) Gene Polymorphisms with Susceptibility to ESRD Risk in North Indian Population	Archana Verma
34	P-34	Screening of CTX-M type Extended Spectrum of β-Lactamases producing clinical isolates	Mihir Shah
35	P-35	Association of PKD1 Sequence Variants with Pathophysiology of ADPKD in Indian Patients	Sonam Raj
36	P-36	Identification of Mutations in Bone Morphogenetic Protein 2, 4 and 7 in Congenital Heart Disease Patients from Indian Population	Ritu Bhardwaj
37	P-37	Vitamin D Receptor (VDR) gene polymorphism and risk of ischemic stroke	Puttachandra Prabhakar

38	P-38	Clinical Characterization of Idiopathic Restrictive Cardiomyopathy having rare variant (E949K) in β-cardiac myosin heavy chain gene	Mitali Kapoor
39	P-39	A Novel Donor Site Mutation in LMNA Gene Leading To Severe Form Of Dilated Cardiomyopathy In A Proband of a Family from Bihar, India	Soumi Das
40	P-40	Association of Vitamin D3 levels with Glycemic Control in Type 2 Diabetes Subjects from Gujarati population-India	Avisek Majumder
41	P-41	Effect of PPAR-γ2 Gene Pro12Ala Polymorphism (Rs1801282) and Vitamin D3 on Glucose Homeostasis in Type 2 Diabetic Subjects from Gujarat-India	Avisek Majumder
42	P-42	Transferrin (rs3811647) gene polymorphism in Iron Deficiency Anemia	K Sri Manjari
43	P-43	CD36 Gene Variants and Their Potential In Determining T2DM Susceptibility	Monisha Banerjee
44	P-44	Study of Type 2 Diabetes cases from RKMSP Hospital, Kolkata, Based on Biochemical Parameters	Arunima Ghosh
45	P-45	Mitochondrial-Nuclear Epistasis Contributes to Phenotypic Variation in Wild Yeasts	Swati Paliwal
46	P-46	Maternal methylenetetrahydrofolate reductase (MTHFR) A1298C polymorphisms and susceptibility to Down syndrome: A meta-analysis	Vandana Rai
47	P-47	Association of Pro-inflammatory Cytokine Gene Polymorphisms with Schizophrenia in South Indian Population	Lekshmy Srinivas
48	P-48	Glutamate Transporter Genes Are Associated With Schizophrenia in South Indian Population	Ajay Jajodia
49	P-49	Association of HLA-G 14bp INS/DEL Polymorphism with brain morphology in Schizophrenia	Ashwini Rajasekaran
50	P-50	Stress and 5-HTT (SLC6A4) As An Indicator of Suicidal Behavior: A Population Study Among The Dubla Tribe of Daman	Sweta Saha
51	P-51	The Association of ACE Gene Polymorphism with Vitiligo Susceptibility in the Population of Gujarat	K S Mistry
52	P-52	Evaluation of ACE (Angiotensin-Converting Enzyme) Gene Polymorphism in Subjects Affected With Systemic Lupus Erythematosus (SLE)	S Desai
53	P-53	Familial Aggregation of Psychological traits and Genetic risk factors among Primary Relatives of Suicide Completers and Attempters: A Family Based Study in North India	Shivani Pasi
54	P-54	Balanced X; autosome translocation 46, X, t(X;1)(q21;p32) in a female with primary amenorrhea	Srilekha Avvari
55	P-55	Significance of Gain and Loss of Chromosomal Abnormalities in AML: An Indian Experience	Pina J Trivedi

56	P-56	A Probe for Radio-protectors from Alstonia scholaris against Bleomycin-Induced Cytogenetic Alterations in Cultured Human Lymphocytes, In Vitro	Dhruti Mistry
57	P-57	Cytogenetic Characteristics and its Diagnosis and Prognostic Significance of ALL Patients at Gujarat Cancer & Research Institute	Esha N Dalal
58	P-58	Xp Deletion Derived from a Maternal X;12 Translocation	S Chawla
59	P-59	A Rare Case of 3;18 Translocation and 20p Addition with Delayed Development	D Chandel
60	P-60	Cytogenetic Analysis Of 66 Patients With Primary Amenorrhea Of Eastern Indian Population	Sugandha Mukhopadhyay
61	P-61	An Inherited Autosomal Translocation t(10;12) in a Woman with Primary Amenorrhea	A Brindha
62	P-62	Chromosomal Abnormalities and Hormonal Imbalance in Patients with Amenorrhea in Tamilnadu	G Bhavani
63	P-63	Childhood CML: A Cytogenetic Sketch and Treatment Outcome with Imatininb Mesylate	Manisha M. Brahmbhatt
64	P-64	Partial Deletion of Distal Long Arm Encompassing Jacobsen Syndrome	Manisha Desai
65	P-65	Familial Mental Retardation and Dysmorphism: Phenotyping using Phenomizer	Fulesh Kunwar
66	P-66	In Vitro Fluoride Induced Genotoxic Effect on Human Blood Lymphocyte Cells and its Amelioration by Emblica Officinalis Extract	Swati B Thakur
67	P-67	Role of Some Antioxidants on Cytogenetic Alterations Exerted by Cyclosporine In Vitro	Ankita J Shah
68	P-68	Study on Genotoxicity of Anticancer Drug Gossypol and its Reversal by Melatonin In Vitro	Narechania M B
69	P-69	In Vitro Amelioration of Genotoxicity Caused due to Gasoline Exposure in Human Blood Lymphocytes using Certain Antidotes	Chandel D
70	P-70	Genetic Damage Biomarkers in Buccal Epithelial Cells of Healthy Individuals Staying Near Three Mobile Phone Base Stations	Naresh Mahajan
71	P-71	Role of δ-Aminolevulinic Acid Dehydratase (ALAD) Gene Polymorphism in Lead Induced Nephrotoxicity	Mugdha Tiwari
72	P-72	Heat Shock Proteins as a Function of Power Density in Some Individuals	Mohd. Akbar Bhat
73	P-73	The Buccal MN Cytome and Urothelial MN Assays in COPD	Gurpreet Kaur
74	P-74	Genome Wide Association Study to Identify SNPs Associated with Homocysteine, Vitamin B12 and Holotranscobalamin in Indian Population	Vinay Singh Tanwar
75	P-75	Identification of Novel Mutations in Glucocerebrosidase (GBA) Gene in Indian Patients with Gaucher Disease (GD)	Chitra Ankleshwaria

76	**P-76**	**Identification of Novel Mutations in HEXA Gene in Children Affected with Tay-Sachs Disease from India**	**Mehul Mistri**
77	**P-77**	**Live-Cell Imaging of Compartment-Specific Redox Changes in Menkes Disease Fibroblasts**	**Ashima Bhattacharjee**
78	**P-78**	**Genome-Wide Analysis Identifies Common CNVs Associated With Primary Open Angle Glaucoma**	**Lalit Kaurani**
79	**P-79**	**Genetic and Epigenetic Regulation of Human PEPCK Isoforms**	**Venu Seenappa**
80	**P-80**	**Characterization of Prenatally Detected Small Supernumerary Marker Chromosomes (sSMC) by Molecular Cytogenetic Technique: FISH**	**Bhumi Patel**
81	**P-81**	**Assessment of 1p/19q Deletion by Flourescence Insitu Hybridization (FISH) in Glyoma Patients from Andhrapradesh**	**Kavitha E**
82	**P-82**	**Split Hand/Foot Malformation Type 1 Associated with 7q21.3 Deletion - A Case Report**	**S Aswini**
83	**P-83**	**Molecular and Cytogenetic Diagnosis of Idiopathic Mental Retardation and Genetic Counselling in Indian Population**	**Venkatesh HN**
84	**P-84**	**Involvement of Cytokines in Vitiligo Pathogenesis**	**Mala Singh**
85	**P-177**	**Age at Natural Menopause and Menopausal Symptoms in Rural Females of Amritsar (Punjab)**	**Randhawa Ramanpreet**
86	**P-178**	**Genetic Evaluation Of The Azoospermic Males – A Cohort Study**	**Dhanlaxmi Shetty**
87	**P-179**	**Correlation of Risk Factors and Human Papilloma Virus (HPV) Exposure with Oral Premalignant and Malignant Lesions**	**Pritha Pal**
88	**P-180**	**Role of Connexin26 in Prelingual Severe Non Syndromic Hearing Loss**	**Suresh KG Shettigar**
89	**P-181**	**Association of TGFβ3, MSX1 and MMP3 with Nonsyndromic Cleft Lip with or without Cleft Palate in a population from Eastern India**	**Priyanka Kumari**
90	**P-182**	**Evaluation of constitutional chromosomal abnormalities: Metropolis Healthcare Experience**	**Gauri Pradhan**
91	**P-183**	**Association of G1190A in VEGF gene with diabetic retinopathy in the local population of Coimbatore**	**A.Thirunavukkarasu**
92	**P-184**	**Genetic Damage in Diabetic-Renal Disease Patients assessed by the Comet assay**	**Gurleen Kaur Tung**
93	**P-185**	**Importance of Antenatal Screening for detecting Anomalies**	**Sushma Sulthana**
94	**P-186**	**Prevention of Cervical Cancer using Cytological and Molecular screening tests**	**Shubhi Sahni**
95	**P-187**	**Role of Genetic testing and Counseling in Multi Factorial Diseases : Focus on Type 2 Diabetes Mellitus**	**Sogol Keshmiri**

96	**P-188**	**Vitamin D levels in individuals from Hyderabad, a cosmopolitan city of South India – Is supplementation a requirement?**	**Sushma Patil**
97	**P-189**	**Molecular Analysis of Spinocerebellar Ataxia Types 1, 2, 3, 6, 7, & 12 and Frequency in Indian Population**	**Milind Chanekar**
98	**P-190**	**Progressive Familial Intrahepatic Cholestasis: A Case Series of 5 Cases**	**Forum Shah**
99	**P-191**	**Identification of regulatory regions for targeted sequencing in Chronic Lymphocytic Leukemia**	**Shalu Jhanwar**
100	**P-203**	**Role of Helicobacter Pylori Cag-A Gene, In the Pathogenesis of Chronic Gastritis and Gastric Ulcer**	**Mayank Pansheriya**
101	**P-204**	**Next generation sequencing for identifying novel genes in Nemaline Myopathy**	**Vandana A Gupta**

Day – 24th Jan 2014 /Time -1PM-2:30PM / Hall C			
Sr.	IDS	Abstract Tittle	Author Name
1	P-85	Autosomal Dominant Mutation in COL7A1 Gene causing Epidermolysis Bullosa Dystrophica	Aradhana Parikh
2	P-86	A Balanced Reciprocal Translocation T (X;20) in A Girl with Seizures and Intellectual Disability Disrupting ARHGEF9	Usha R Dutta
3	P-87	Molecular Analysis of Mucopolysaccharidoses: Identification and Characterization of Pathogenic Mutations in Indian Population	Anusha Uttarilli
4	P-88	Association of ESR and FOXP3 Gene Polymorphisms with Outcome of Ovarian Stimulation in Infertile Females Undergoing IVF	Arun Kiran Patnam
5	P-89	Protein Structure Prediction for Novel Mutations in Arylsulfatase-A Gene	Divya M
6	P-90	A Family Based Study on T-C Transition Polymorphism in Cyp17a1 Gene in Indian Children	Sukanya Gayan
7	P-91	Frequency Analysis of Spinocerebellar Ataxia Types 1, 2, 3 & 6 in Patients with Ataxia from Gujarat	Harsh Patel
8	P-92	Genetic Susceptibility of Henoch-Schönlein Purpura in Children	Ritu Aggarwal
9	P-93	Genomic Characterization of Imr-32 from Two Different Cell Banks	B Swathy
10	P-94	Evaluation of Galectin-3 Genetic Variants and Lipid Profile in RA Patients in North Indian Population	Tarnjeet
11	P-95	Possible Involvement of Altered Expression of BDNF Exon Ii Gene and Specific Dopamine Receptors in Simvastatin Induced Beneficial Effects in Depression	Digvijay G Rana
12	P-96	Genetic, Metabolic and Cellular Factors Influencing Intracellular Localization of the Wilson Disease Protein, ATP7B	Arnab Gupta
13	P-97	Association of MicroRNA-146a and their Target Gene IRAK-1 Polymorphism with Enthesitis Related Arthritis Category of Juvenile Idiopathic Arthritis	Sushma Singh
14	P-98	TMC1 May be A Common Gene for Nonsyndromic Hereditary Hearing Loss in Indian Population	Pawan Kumar Singh
15	P-99	Significance of Nucleophosmin1 (NPM1) Gene Mutation Status on Acute Myeloid Leukaemia Patients with Normal Karyotype in South India	R Sureshkumar
16	P-100	Role of TNF-A, IL-6 and IL-4 with the susceptibility to Chronic Periodontitis in North Indian population: A multi-analytic approach	Garima Prakash
17	P-101	Hormonal and Mutational Analysis in Infertile Females	Mudra H Kansara
18	P-102	Bio-Chemical and Molecular Analysis in Cardiomyopathy Patients	Rutvik J. Raval

19	P-103	To Investigate MTHFR C677T Polymorphism in Women with Recurrent Miscarriages in Punjabi Population	Neha Sudhir
20	P-104	Metabolites in Body Fluids as a Biomarker Of Neurological Recovery In Acute Spinal Cord Injury	Alka Singh
21	P-105	Cytogenetic and Yq Microdeletion Screening Studies in Infertile Males	J Suganya
22	P-106	Study of -619 bp deletion in certain communities of Gujarat population	Shahil Shah
23	P-107	Molecular Studies on NIPBL gene in Cornelia de Lange Syndrome using MLPA	Shailesh Bajaj
24	P-108	Molecular Studies on ARX Gene in Syndromic and Non-Syndromic Mental Retardation	Gayatri Kulkarni
25	P-109	Squared nasal root, Nasal voice -Indicators of 22 q11.2 deletion in patients with Psychiatric illness	Jyothilakshmi Annavarapu
26	P-110	Microarray Based Global Transcriptome Profiling Reveals Involvement of Non-Hsa21 Genes and MicroRNAs in Molecular Mechanism of Down Syndrome Pathogenesis	Ashutosh Pathak
27	P-111	TiO2 nanoparticles induce cytotoxicity and genotoxicity in human alveolar cells	Krupa Kansara
28	P-112	PEGylated Nanoceria Protect Human Epidermal Cells from Reactive Oxygen Species	Ragini Singh
29	P-113	TiO2 Nanoparticles Induced Micronucleus Formation in Human Liver (Hepg2) Cells: Comparison of Conventional and Flow Cytometry Based Methods	N V Srikanth Vallabani
30	P-114	Host- Guest Mediated Sensing of Biologically Relevant Small Molecules using Supramolecular Nanoassembly	Alok Pandya
31	P-115	Cytotoxicity Assessment of ZnO Nanoparticles on Human Epidermal Cells	Pal Patel
32	P-116	TiO2 NPs Induced Hepatic Injury in Mammals: A Mechanistic Approach	Ritesh K Shukla
33	P-117	BSA coated gold nanoparticles exhibit size dependent interaction with lung cancer (A549) cells	Rahul Purohit
34	P-118	A Data Mining Approach For Identifying Novel Target Specific Small Molecules	Varun Khanna
35	P-119	Next Generation Sequence Analysis of the Transcriptional Response to Neonatal Hyperoxia	Soumyaroop Bhattacharya
36	P-120	Comparative Analysis of Human Mitochondrial Methylome Show Distinct Patterns of Epigenetic Regulation in Mitochondria	Sourav Ghosh
37	P-121	Defining the Effects of Prematurity on the Lymphocyte Transcriptome	Soumyaroop Bhattacharya
38	P-122	Study the Extent of Awareness to Utilize Prenatal Testing ss Tool for Thalassemia Prevention in Community	Maulik Bakshi
39	P-123	Oxidant–Antioxidant Imbalance in the Serum of Myotonic Dystrophy Type 1 (DM1) Patients Correlates with the Progression of Disease	Ashok Kumar

40	**P-124**	**Mental Retardation in Younger Children**	**Grishma Shukla**
41	**P-125**	**Role of miRNA Binding Site SNPs in Candidate Genes in a North Indian Schizophrenia Cohort**	**Jibin John**
42	**P-126**	**Understanding Insulin Resistance Pathophysiology in PCOS: A Genetic Approach**	**Srabani Mukherjee**
43	**P-127**	**Do Variations in Insulin-like Factor 3 (INSL3) Gene Affect PCOS Susceptibility?**	**Nuzhat Shaikh**
44	**P-128**	**Role of TNF α in the etiopathogenesis of PCOS: A Clinical, Biochemical and Molecular Genetic study**	**Sujatha Thathapudi**
45	**P-129**	**Assessment of MBL2 Gene Polymorphism and Lipid Peroxidation in Chronic Obstructive Pulmonary Disease (COPD)**	**Manpreet Kaur**
46	**P-130**	**Role of IL-6/JAK/STAT Pathway in Inducing Vascular Insulin Resistance**	**Aswath Balakrishnan**
47	**P-131**	**IN SILICO DOCKING STUDIES FOR DESIGNING POTENT ANTI-DIABETIC DERIVATIVES OF SWERTIAMARIN WITH ENZYME HMG COA REDUCTASE**	**Jayshil Bhatt**
48	**P-132**	**Molecular Basis of Lysosomal Storage Disorders In India**	**Shweta P Kondurkar**
49	**P-133**	**Influence of CYP3A5 polymorphism on tacrolimus drug dosing in Indian renal allograft recipients: Initial experience**	**Patel M P**
50	**P-134**	**Multi- Analytical Approach: Better Predictor of Pharmacogenetic based Clinical Outcomes in Breast Cancer Therapies**	**Sonam Tulsyan**
51	**P-135**	**Impact of KCNJ11, TCF7L2, SLC30A8, IGF2BP2, PPARG, SLC47A1, STK11, HHEX, KCNQ1, CDKAL1, FTO, CYP2C9, ADIPOQ, CAPN10 Gene Polymorphisms on Risk of Type 2 Diabetes and Therapeutic Response to Sulfonylurea and Metformin Therapy**	**Phani MN**
52	**P-136**	**Effect of PPAR-γ2 gene Pro12Ala and ADR-β3 gene Trp64AArg polymorphism on glucose homeostasis in Type 2 diabetes subjects from Western India**	**Ankna Shah**
53	**P-137**	**Alarming findings about genomics of sudden cardiac arrest in India**	**Pankaj Mankad**
54	**P-138**	**Transmission Disequilibrium Test for Quantitative Traits Based on Multiple Sibs**	**Hemant S Kulkarni**
55	**P-139**	**Evaluation of MC4R [RS17782313, RS17700633], AGRP [RS3412352] and POMC [RS1042571] Polymorphisms with Obesity in Northern India**	**Apurva Srivastava**
56	**P-140**	**Population allele frequencies of disease associated SNPs in India: A paradigm shift from HapMap**	**Srisanth Balan**
57	**P-141**	**Genetic Variation in Intercellular Adhesion Molecule-1 (ICAM-1): Candidate Gene in Susceptibility to Malaria in the Indian Population**	**Anuroopa Gupta**
58	**P-142**	**Genetic affinities of six populations of Manipur using a microsatellite (STR) marker**	**Ahsana Shah**

59	**P-143**	**Microsatellite Variation and Allele Frequency Distribution for (TPOX) STRS locus in North Indian Muslim populations**	**Ruqaiya Hussain**
60	**P-144**	**Genetic variation of ITGB3 Is Associated with Autism Spectrum Disorders (ASD) in South Indian Children**	**Femina K M B Nair**
61	**P-145**	**Association of Genetic Polymorphisms in STAT 3, STAT 5b and GWAS Identified PTPN22 Gene with Rheumatic Heart Disease**	**Usha Gupta**
62	**P-146**	**Role of Cholecystokinin Receptor-A Gene Polymorphism in Development of Functional Dyspepsia**	**Rajan Singh**
63	**P-147**	**Role of Sarcomeric Gene Polymorphisms on Left Ventricular Dysfunction in Coronary Artery Disease Patients**	**Surendra Kumar**
64	**P-148**	**A Novel Mutation in 3'UTR of GJB2 Gene in Autosomal Recessive Nonsyndromic Sensorineural Hearing Loss in South Indian Population**	**Maria sebastian**
65	**P-149**	**IL 10 Gene -1082 G/A shows an Associatoin with Rheumatoid Arthritis Patients of South Indian Population**	**Krishna Priya E K**
66	**P-150**	**A Case-Control Association Study of K121Q and G/T Variants in ENPP1 and TCF7L2 gene with type 2 diabetes mellitus in North Indian Punjabi Population**	**Basanti Barna**
67	**P-151**	**A Multifactorial Dimensionality Reduction Model for Gene Polymorphisms and Environmental Interaction Analysis for the Detection of Susceptibility for Type 2 Diabetic and Cardiovascular Diseases**	**Badaruddoza**
68	**P-152**	**Genetic Variation of Five Polymorphic STR Markers (THO1, TPOX, D7S820, CSF1PO and vWA) in Five Punjabi Population Groups**	**Manpreet Kaur**
69	**P-153**	**Prediction of Pre-hypertension and Hypertension through Anthropometric and Life-style Variables for the in three Generations Cohort among Indian Punjabi Population**	**Raman Kumar**
70	**P-154**	**Principal Component Analysis of Traditional Cardiovascular Risk Traits in Three Generations Cohort among Indian Punjabi Population**	**Badaruddoza**
71	**P-155**	**Prevalence of Haemoglobinopathies Among The Oraon of Upper Assam, India**	**Bhaskar Das**
72	**P-156**	**Association of Clock Gene Variants with Autism Spectrum Disorder in South Indian Population**	**Ann Mary Alex**
73	**P-157**	**Factor Analysis of Traditional Cardiovascular Risk Traits in Punjabi Adolescents**	**Sandeep Kaur Brar**
74	**P-158**	**Skin miRNA Profiling Reveals Differentially Expressed miRNA Signatures from Non-Segmental Vitiligo Patients**	**Mohmmad Shoab Mansuri**
75	**P-159**	**Gene Copy Number Variation in Indian Population and its Implication in Health**	**Suhani Almal**

76	**P-160**	**Maternal Gene Polymorphisms of Folate Metabolism as Genetic Risk Factor for Down Syndrome in North Indian Population**	**Sushil Kumar Jaiswal**
77	**P-161**	**Molecular Basis of DYT1 and DYT6 Primary Dystonia in Indian Patients**	**Subhajit Giri**
78	**P-162**	**Role of Dopamine β Hydroxylase (DBH) in Parkinson's Disease Patients of Indian Population**	**Arunibha Ghosh**
79	**P-163**	**Beta Thalassemia Prevention in India: Evaluation of Socio-Cultural Factors**	**Swati Chawla**
80	**P-164**	**Multi-analytical Approach Reveals High-order Interactions in Genetic Predisposition of Left Ventricular Dysfunction**	**Avshesh Mishra**
81	**P-165**	**Impact of ALAD Polymorphism on Blood Lead Level and Hemoglobin in West Gujarat Lead Exposed Population**	**A. B. Nariya**
82	**P-166**	**Prenatal Diagnosis of Tay-Sachs disease: Our Institutional Experience**	**Mehul Mistri**
83	**P-167**	**Prenatal Diagnosis of Autosomal Recessive Osteopetrosis: A Case Report**	**Tanmay Tanna**
84	**P-168**	**Prenatal Diagnosis of Lysosomal storage disorders: Our experience in 120 cases**	**Nrupesh Oza**
85	**P-169**	**Application of Chromosomal Microarray and Multiplex Ligation-dependent Probe Amplification in Prenatal Diagnosis**	**Pankaj Sharma**
86	**P-170**	**Maternal Cell Contamination In Prenatal Diagnosis**	**Prabhavathi H**
87	**P-171**	**Correlation Of First Trimester Serum PAPP-A And Low Birth Weight Of Fetus**	**Shridevi Sambharam**
88	**P-172**	**Exposure to Ionizing Radiations can cause hazardous effects on differentiation of Human CD34+ Hematopoietic Stem Cells**	**Angshuman Biswas**
89	**P-173**	**Impact of Vedic Chants Intervention Programme on Autistic Spectrum Disorder**	**K Dinesh Kumar**
90	**P-174**	**Identification of Biomarker for Tuberculosis in Indian Population**	**Nayan Devashri**
91	**P-175**	**KCNQ1, A Potential Genetic Marker for Diabetes**	**Neelam Chauhan**
92	**P-176**	**Is there hope for children suffering from Gaucher disease in Sri Lanka**	**Roshini Karunanayake**
93	**P-192**	**Occurrence of two pathogenic mutations in a consanguineous family with progressive pseudorheumatoid dysplasia**	**Gandham SriLakshmi Bhavani**
94	**P-193**	**Molecular and functional analysis of novel ASAH1 mutations causing Farber lipogranulomatosis: Inactivation of exonic splicing regulatory sequences**	**Ajay K. Chaudhary**
95	**P-194**	**Cytogenetic & FISH analysis in 6000 couples with bad obstetric history**	**Rashmi Talwar**

96	**P-195**	**Molecular characterization and pathophysiology of hereditary non-spherocytic hemolytic anemia and methemoglobinemia associated with red cell enyzmopathies in India**	**Prabhakar Kedar**
97	**P-196**	**mtDNA G10398A Variation is Associated with Type 2 Diabetes Susceptibility in Population Group from Jammu Region, India**	**Swarkar Sharma**
98	**P-197**	**Mucopolysachharidosis: Diagnostic approach**	**Srilatha K**
99	**P-198**	**Molecular Screening of APC and MUTYH Genes in two South Indian FAP Families**	**KiranKumar.M**
100	**P-199**	**Genetic variations in the UGT1A1 and OATP2 genes and their association with neonatal hyperbilirubinemia**	**Malay B Mukherjee**
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