

## 8th Annual International Conference

**BGCI 2023**

7th &amp; 9th July 2023 || Friday to Sunday

**E-posters List**

Poster no.	E-poster	Video	Author Name	Abstract Title Title	Abstract Category
1	Received	Not yet received	Ms. Ria Ratna	A 5-year old misdiagnosed girl with oculofaciocardiodental syndrome and a unique anterior segment dysgenesis phenotype	How genetic counselling has helped identify the necessity of a new test
2	Received	Received	Ms. Naga Jyothi	Amplification of C myc gene in human breast carcinoma	How genetic counselling has helped identify the necessity of a new test
3	Received	Received	Ms. Preethi Loganathan	Association of MYBPC3Δ25bp deletion polymorphism with T2DM in Coronary Artery Disease (CAD) patients - A South Indian Cohort study	How genetic counselling has helped identify the necessity of a new test
4	Received	Received	Dr Satya Prasad V	Clinical utility of NIPT in Prenatal Screening - Our experience of testing and Genetic Counselling	How genetic counselling has helped identify the necessity of a new test
5	Received	Received	Ms. Dhanashree Warang	Importance of Genetic counseling for the detection of CFTR variations in a couple to rule out cystic fibrosis in the next pregnancy.	How genetic counselling has helped identify the necessity of a new test
6	Received	Received	Ms. S.Shalini	Liquid Biopsy - An emerging tool to identify potential germline variants	How genetic counselling has helped identify the necessity of a new test
7	Received	Received	Ms. Sushma Patil	Need for germline testing based on somatic tumor testing in case of an individual not fulfilling National Comprehensive Cancer Network (NCCN) criteria for genetic testing	How genetic counselling has helped identify the necessity of a new test
8	Received	Received	Ms. Smitha D'Souza	Role of preconception genetic counselling for the detection of spinal muscular atrophy carrier status	How genetic counselling has helped identify the necessity of a new test
9	Received	Received	Dr. Nandha Kumar S	Sickle cell trait – Counselling strategies and its implications	How genetic counselling has helped identify the necessity of a new test
10	Received	Received	Dr. Jyoti P. Kulkarni	Significance of Non Invasive Prenatal Testing in aneuploidy's – A case report	How genetic counselling has helped identify the necessity of a new test
11	Received	Received	Ms. Nivedita Rajakumar	TP53 Clonal Hematopoiesis or Li-fraumeni Syndrome: The importance of Genetic Counseling in the evolving era of genomic testing	How genetic counselling has helped identify the necessity of a new test
12	Received	Received	Dr. Krishnasai Reddy	Beyond BERA-A case study on genetic analysis and counselling for non-syndromic hearing loss in a consanguineous family.	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
13	Received	Received	Dr. Simranpreet Kaur	Challenges in Genetic counselling for a rare genetic condition: A case report with dual carrier status of Rare Genetic Disorder- Ehlers-Danlos & Bent Bone Dysplasia Syndrome	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
14	Received	Received	Ms. Vishakha Mali	Dilemmas of preconception genetic counseling in Huntington disease	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
15	Received	Received	Dr. Nunna Leelasai	EARLY INFANTILE EPILEPTIC ENCEPHALOPATHY-a case report	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
16	Received	Received	Dr. Arundhati Athalye	Genetic Counseling for importance of PGT-M in variants of uncertain significance in a couple with hearing loss.	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
17	Received	Received	Ms. Krimple Ranpara	Genetic counselling challenges in expanding phenotypes - GNE myopathy	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
18	Received	Received	Ms. Nupur Thakur	Genetic counselling for Osteogenesis Imperfecta – Challenge in counselling for an “out of norm” pattern of inheritance.	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
19	Received	Received	Ms. Simran Thawani	Incidental Findings in Genetic Testing: A Genetic Counselor's Quandary	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
20	Received	Received	Ms. Aishwarya Gurudath Panapil	IS ARTIFICIAL INTELLIGENCE A THREAT TO GENETIC COUNSELORS?	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
21	Received	Received	Mr. Nadir Aman	Molybdenum Co-factor Deficiency- Two cases from the periphery: Genetic diagnosis and Prenatal Counseling	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
22	Received	Received	Mr. Omkar Patnaik	Mutation in DOCK8 gene results in autosomal recessive HyperIgE syndrome and predisposes to severe cutaneous viral infections.	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?

23	Received	Received	Mrs. Surya Babu	Navigating personalized genomics: The role of genetic counseling in personalized genomic testing in mitigating adverse factors	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
24	Received	Received	Dr. Usha Devi R	Outcomes following preconception and antenatal counseling in women having previous children with congenital disorders- Experience from perinatology clinic in a tertiary care Institute	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
25	Received	Received	Ms. Vishakha Mali	Prenatal genetic counseling in a couple with multiple genetic diagnosis	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
26	Received	Received	Ms. Abhinika & Pramod B	PSYCHOSOCIAL EVALUATION OF PATIENTS DIAGNOSED WITH HEREDITARY CANCER SYNDROMES	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
27	Received	Received	Mr. Mayuresh N Dongre	Rare case of mosaic probable germline variant in CDKL5 gene: Challenges in discussing genotype- phenotype correlation	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
28	Received	Received	Ms. Vaishnavi S	RARE PRESENTATION OF BRCA VARIANTS IN FAMILIES WITH AN ATYPICAL PEDIGREE	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
29	Received	Received	Ms. Harleen Kaur	Role of Cascade testing in Hereditary Breast and Ovarian Cancer Syndrome: illustration through a case report	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
30	Received	Received	Ms. Dwipa Parmar	Role of Genetic Counseling and testing in identifying novel variants in JAM3 gene for a rare case of CNS hemorrhage in a new born.	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
31	Received	Received	Dr. Sowmya Gayatri C	ROLE OF GENETIC COUNSELLING IN A FAMILY WITH CONGENITAL MUSCULAR DYSTROPHY TYPE 1A (MDC1A): A CASE REPORT	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
32	Received	Received	Ms. Smitha D'Souza	Role of pre conceptual Genetic counselling in case of balanced translocation of chromosomes associated with recurrent miscarriages	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
33	Received	Received	Ms. Bhavika Rungta	Series of 21 posters on genetic eye problems	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
34	Received	Received	Ms. Bathula Samanvi	Slowing the progression of myopia eye disease	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
35	Received	Received	Ms. Laasya Rayaprolu	Childhood Contract-A Genetic Eye Disease in Consanguinity	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
36	Received	Received	Dr. Madhavi Panpalia	Success with PGT after multiple miscarriages	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
37	Received	Received	Mrs. Manju Kurup	The role of Genetic Counsellors in handling critical prenatal case with precision and compassion	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
38	Received	Received	Ms. Rachana Maragani	X chromosome mosaicism- A rare case presentation identified in Chromosomal Microarray analysis	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
39	Received	Received	Mrs. Ashwini H	A rare case of Primary Amenorrhoea- Swyer syndrome : A case report	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
40	Received	Received	Dr. Shifali Gupta	Copy number variant in multiple malformation syndrome: Testing and counselling in rare case	How has genetic counselling uniquely contributed in ensuring a satisfactory outcome in a challenging clinical scenario?
41	Received	Received	Ms. S.A. Saumya Madhushani Samarasinghe	Association between PNPLA3 variants and risk of NASH-related HCC in a Sri Lankan patient cohort	Relevance of your research in supporting genetic counselling prospects
42	Received	Received	Ms. Prema Mukherjee, Ms. Nandhini B.	Autosomal Recessive Disorders in South Indian Population: Consanguinity Vs Endogamy	Relevance of your research in supporting genetic counselling prospects
43	Received	Received	Ms. Progga Jayati Biswas ; Ms. Nikita Chitrapu	Awareness of Reproductive Techniques and Antenatal options available for healthy offspring.	Relevance of your research in supporting genetic counselling prospects
44	Received	Received	Ms. Nandhini Balasundaram, Ms. Pravalika Sadhu	Awareness regarding genetic basis of common disorders in Indian public	Relevance of your research in supporting genetic counselling prospects
45	Received	Received	Ms. Aayushi Gupta	Case Study: Importance of Genetic Counseling and therapies in Neurodevelopmental disorders	Relevance of your research in supporting genetic counselling prospects
46	Received	Received	Ms. Ridah Nazneen	Do males contribute equally towards RPL in partners?	Relevance of your research in supporting genetic counselling

47	Received	Received	Ms. Sharmishtha Bhattacharya	Double hit DICER1 variants of potential germline origin identified in young female on tumor molecular profiling	Relevance of your research in supporting genetic counselling prospects
48	Received	Received	Ms. Buddha Sai Keerthana	EVALUATION OF JUP (JUNCTION PLAKOGLOBIN) GENE EXPRESSION IN TUMOURS WITH COLORECTAL CANCER AT NORTH COASTAL REGION OF ANDHRA PRADESH, SOUTH INDIA: A PILOT STUDY	Relevance of your research in supporting genetic counselling prospects
49	Received	Received	Ms. Karandeep Kaur	Gene expression profiling using RT-qPCR in patients with antenatal skeletal disorders.	Relevance of your research in supporting genetic counselling prospects
50	Received	Received	Mr. Vigneshwaran G	Genomic landscape based Insilico prediction framework for personalized therapeutic regimen in cancer patients	Relevance of your research in supporting genetic counselling prospects
51	Received	Received	Ms. Mahak Garg	I-cell disease: Experience at a tertiary care center	Relevance of your research in supporting genetic counselling prospects
52	Received	Received	Ms. Pravalika Sadhu ; Ms. Atchaya Suriyanarayanan	IMPORTANCE OF RECOMMENDING APPROPRIATE TESTS FOR DIAGNOSIS OF GENETIC DISORDERS	Relevance of your research in supporting genetic counselling prospects
53	Not yet received	Not yet received	Dr. Mainak Sengupta	Indian Genetic Disease Database V2.0: A unique national repository of mutations, risk variants and chromosomal aberrations, an ideal platform for Genotype to Phenotype correlation	Relevance of your research in supporting genetic counselling prospects
54	Received	Received	Dr. Keerthana Gowrisetty	Infantile Liver failure syndrome -2 - A rare case report	Relevance of your research in supporting genetic counselling prospects
55	Not yet received	Not yet received	Mrs. Sreemol Sunil	Infertility mental health and genetic counselling	Relevance of your research in supporting genetic counselling prospects
56	Received	Received	Ms. Shraddha Chaurasiya	Karyotype investigation in primary amenorrhea cases having chromosomal abnormalities and its implication in management and genetic counselling of patients.	Relevance of your research in supporting genetic counselling prospects
57	Received	Received	Dr. Dattatreya Mukherjee	Kawasaki Disease presented with the classical symptoms at tertiary care center: A Case Report	Relevance of your research in supporting genetic counselling prospects
58	Received	Received	Ms. Upti Aayer	Machine Learning in Healthcare: A Paradigm Shift towards Smarter Healthcare Systems	Relevance of your research in supporting genetic counselling prospects
59	Received	Received	Dr. Rakesh Sharma	Molecular landscape of lung adenocarcinoma in India for personalizing therapy	Relevance of your research in supporting genetic counselling prospects
60	Received	Received	Ms. Shivani Awasthi ; Ms. Dhriti Chendil Nathan	Neurodevelopmental GC v/s Psychiatric GC- the many intricacies	Relevance of your research in supporting genetic counselling prospects
61	Received	Received	Ms. Tejas Bhende	Newborn Screening, a multitude tool for a Genetic Counsellor	Relevance of your research in supporting genetic counselling prospects
62	Received	Received	Ms. Dhriti Chendil Nathan	NIPT results beyond trisomy 21 : trisomies, sex chromosomal aneuploidies (SCAs), rare autosomal trisomies (RATs) and copy number variants (CNVs)	Relevance of your research in supporting genetic counselling prospects
63	Received	Received	Dr. Sahana Punneshetty	Ovarian/Tubal pathology in premenopausal breast cancer women – a prospective study at a tertiary centre	Relevance of your research in supporting genetic counselling prospects
64	Received	Received	Dr. Prafulla Ambulkar	Paternal de-novo X;Y translocation causes 46,XX Sex Determining Region of Y positive male child with Ambiguous genitalia and hypospadias	Relevance of your research in supporting genetic counselling prospects
65	Received	Received	Dr. Neelima Sunder	REFLECTIONS OF RESEARCH OUTCOME ON THE PROSPECTS OF GENETIC COUNSELLING: A META-ANALYSIS	Relevance of your research in supporting genetic counselling prospects
66	Not yet received	Not yet received	Ms. Kanak Mahajan	Role of KLOTHO gene in Kidney stone formation	Relevance of your research in supporting genetic counselling prospects
67	Received	Received	Ms. Jyoti	Role of LEP gene in obesity	Relevance of your research in supporting genetic counselling prospects
68	Received	Received	Ms. Shantipriya Kakati	Role of Programmed Cell Death 1 (PDCD-1) Gene Promoter Polymorphism in the Susceptibility of Acute Myeloid Leukemia (AML): A Pilot Study from Assam	Relevance of your research in supporting genetic counselling prospects
69	Received	Received	Ms. Taniksha Kour	Role of SCNA gene in Parkinson Disease	Relevance of your research in supporting genetic counselling prospects
70	Received	Received	Ms. Snigdha Jyoti Das	ROLE OF TLR2 SIGNALING MECHANISM IN NAFLD PATHOGENESIS : A PILOT STUDY FROM ASSAM	Relevance of your research in supporting genetic counselling prospects
71	Received	Received	Dr. Dattatreya Mukherjee	Spectrum of parathyroid surgery in primary hyperparathyroidism in Eastern India, Kolkata	Relevance of your research in supporting genetic counselling prospects
72	Received	Received	Mrs. Lakshmi Pradeepthi Pemmaraju	STUDY OF POLYMORPHISMS OF ACE AND CYP1A1 GENES ASSOCIATED WITH COLON CANCER	Relevance of your research in supporting genetic counselling prospects

73	Received	Received	Ms. Chitranshi Sijoria	To Determine the Opportunistic counselling for the individuals accompanying proband to a session of genetic counseling is feasible	Relevance of your research in supporting genetic counselling prospects
74	Received	Received	Ms. Shalini Dhiman	Unusual case of brachydactyly with blended phenotype	Relevance of your research in supporting genetic counselling
75	Received	Received	Ms. Mayuri Goswami	VASCULAR ENDOTHELIAL GROWTH FACTOR A -2578C/A (rs699947) GENE POLYMORPHISM AS A POTENTIAL GENETIC BIOMARKER OF ACUTE MYELOID LEUKEMIA: A PILOT STUDY FROM ASSAM, INDIA	Relevance of your research in supporting genetic counselling prospects
76	Received	Received	Ms. Sohini Kulavi	Analysis of EIF4A3 Network in Glioma and Virtual Screening of Natural Inhibitors from Medicinal Plants with Anti-Glioma Activity	Relevance of your research in supporting genetic counselling prospects.
77	Received	Received	Dr. Praisy Joy	Novel ATP8B1 gene mutation in an Indian family with Progressive Familial Intrahepatic Cholestasis	Relevance of your research in supporting genetic counselling prospects.
78	Received	Not yet received	Dr. Amar Ranjan	Significance of high MSI in metachronous colon cancer following lung cancer	Relevance of your research in supporting genetic counselling prospects.
79	Received	Received	Ms. Divyata Desai	Multifactorial disorder : Alzheimer's disease	Relevance of your research in supporting genetic counselling
80	Received	Received	Ms. Akshata Karekar	Lipid Profiling in early-stage cervical cancer using metabolomics approach	Relevance of your research in supporting genetic counselling
81	Received	Received	Ms. Madhuri R	Driver gene alterations in EGFR and IDH1 are mutually exclusive in Indian gliomas	Relevance of your research in supporting genetic counselling
82	Not yet received	Not yet received	Dr. Bipin P. Kulkarni	Carrier and Prenatal diagnosis in bleeding disorders: Experience of a tertiary National reference centre.	Role of Genetic Counselling as a liaison between laboratories and clinicians
83	Received	Received	Dr. Pramila Menon	Case Report Weill-Marchesani syndrome-2 (WMS2)	Role of Genetic Counselling as a liaison between laboratories and clinicians
84	Received	Received	Mr. Srikanth Jilla	Clinically Actionable Genetic Variants for Proper Management of Drug Response	Role of Genetic Counselling as a liaison between laboratories and clinicians
85	Received	Received	Mrs. Soumya Raj	Conventional and molecular cytogenetic analysis in patients with Klinefelter syndrome in a tertiary care center	Role of Genetic Counselling as a liaison between laboratories and clinicians
86	Received	Received	Ms. Shweta Mahalingam	Counseling Aid for Inconclusive Result In QF-PCR	Role of Genetic Counselling as a liaison between laboratories and clinicians
87	Received	Received	Ms. Shraddha Sonthalia	Elucidation of crucial metabolic pathways in the etiology of Autism through Whole exome sequencing.	Role of Genetic Counselling as a liaison between laboratories and clinicians
88	Received	Received	Ms. Aashna Nanda	Factors influencing the Fetal fraction observed in Non-Invasive Prenatal Screening in a National Reference Laboratory, a single center experience.	Role of Genetic Counselling as a liaison between laboratories and clinicians
89	Received	Received	Ms. Akansha Bisht	Genetic testing and Genetic counselling go hand in hand to reduce Thalassemia burden: India	Role of Genetic Counselling as a liaison between laboratories and clinicians
90	Received	Received	Dr. Sakthivel M	INTERVERTEBRAL DISC DEGENERATION DISEASE (IVDD): COLLAGEN TYPE 2 GENOMIC LOCI MAPPING IN THE SOUTH INDIAN POPULATION	Role of Genetic Counselling as a liaison between laboratories and clinicians
91	Received	Received	Dr. Sangeetha A	Outcome of hereditary cancer gene panel testing in breast cancer.	Role of Genetic Counselling as a liaison between laboratories and clinicians
92	Received	Received	Dr. Vaishnavi Varadharajan	Paediatric Neurodevelopmental Disorders - A Clinical Approach by Whole Exome Sequencing towards Genetic Counselling	Role of Genetic Counselling as a liaison between laboratories and clinicians
93	Received	Received	Dr. Surbhi Kapoor	ROLE OF PGT-A IN OPTIMIZING PREGNANCY OUTCOMES IN ADVANCE AGE WOMEN WITH RPL & RIF	Role of Genetic Counselling as a liaison between laboratories and clinicians
94	Received	Received	Ms. Yogita Salunkhe	Molecular testing for FMR1 gene mutation: Metropolis Laboratory Experience	Role of Genetic Counselling as a liaison between laboratories and clinicians
95	Received	Received	Ms. Smitha C	UNIQUE CASES IN MATERNAL CELL CONTAMINATION TESTING –GENETIC COUNSELING SCENARIO	Role of Genetic Counselling as a liaison between laboratories and clinicians