

9th BGCI Annual International Conference

Hybrid Meeting

Genomic Variants in Personalized Healthcare Genetic Counselors as Facilitators

July 5-7th, 2024
SAIACS CEO Centre
BANGALORE

Pre conference Workshops



Abstract and E-Poster Presentation



35 National and International Speakers



Board of
Genetic
counseling
India

Organizing Members



DR. VILOO MORAWALA-PATELL
CHAIRPERSON



DR. Q ANNIE HASAN
CO-CHAIRPERSON



DR. SYEDA ZUBEDA
ORGANIZING SECRETARY



Session 1: Global Variomes for Healthcare Policies

Session 2: Personalised Medicine

Session 3: Common Disorders - Familial and Genetic Aspects

Session 4: Cancer - Somatic and Germline for Treatment and Prevention

Session 5: Genetic Diagnosis, Counseling and Gene Therapy

Session 6: Prenatal and Reproductive Genetics

Session 7: Rare Disorders & Paediatric Genetics

Session 8: Early and Late Cognitive Disorders

Workshop 1: Variant Interpretation and Appropriate Genetic Counseling

- Introduction and importance
- Introduction to Variant Interpretation: Understanding genetic variants and their significance in genetic counseling (conveying it to families)
- Variant classification Systems: ACMG system of classification and interpreting VUS for rare diseases and prenatal genomics
- Clinical Relevance of Genetic Variants in Cancer: Assessing pathogenicity of germline variants vs somatic variants - NCCN Database
- Communicating Variant Information: Strategies for effectively communicating variant information to patients and their families
- Hands-on experience - databases and tools

Workshop 2: Essentials of Genetic Counseling



Skill India
कौशल भारत - कुशल भारत

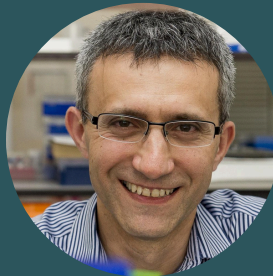
- Genetic Counseling Process: Steps involved in the genetic counseling process from referral to follow-up - pedigree, clinical summary- informed consent - Psychosocial Aspect -informed decision making
- GC as facilitators for oncogenomics, rare diseases, personalised healthcare, consumer genomics
- Role of GC in a set up governed by PCPNDT - updates in the ACT
- Core skill, Opportunity for GC in India, GC training
- Laws, ethics and advocacy

Meet the Experts session - for juniors to meet seniors and experts and get career advice from them..

Confirmed International Speakers



Prof. Shirley Hodgson
St George's
University of London
London, UK



Prof. Edward Tobias
Queen Elizabeth University
Hospital,
Glasgow, UK



Prof. Zilfalil Bin Alwi
UNESCO chair -
Human Genetics
of Thalassemia
Malaysia



Dr. Lahiru Prabodha
University of Ruhuna
Sri Lanka



Ms. Tanya Noelle Eble
Baylor College of Medicine
Baylor, USA



Dr. Arijit Mukhopadhyay
University of Salford, UK



Ms Deanna Erwin
Senior GC,
Color, Los Angeles



Dr. Manogari Chetty
University of Western Cape
& WHO Collaboration Centre
South Africa



Dr. Shweta Dhar
American College
Medical Genetics, USA



Ms Maya Thangavel
Director of Cytogenetics -
Neogenomics Laboratories
California



Ms Yoon Sook Yee
President
Genetic Counseling
Society Malaysia



Ms Juliana Lee
HGSA Certified GC
Genetic Counselling
Asia, Malaysia

Confirmed National Speakers



Prof. K Thangaraj
JC Bose Fellow
Senior Scientist
CCMB



Prof. Parimal Das
HOD
Banaras Hindu
University



Dr. Vinod Scaria
Senior Consultant
Vishwanath Cancer Care
Foundation



Dr. Srinivas Murki
Paediatrician
Fernandez Hospital



Dr. Sunil Shakya
Scientist II
Rajendra Inst. of
Medical Sciences



Dr. Somashekar
Paediatrician
Ramaiah Memorial
Hospital



Dr. Harsh Sheth
Asst. Professor
FRIGE Institute of
Human Genetics



Dr. Deepak Modi
Scientist F
ICMR-NIRRCH



Dr. Divya Gupta
Asst. Professor
Manipal Hospitals



Dr. Bratati Chaudhary
Scientific advisor & GC
Igenomix



Dr. Jugnu Jain
Co-founder & CEO
Sapien Biosciences



Dr. Vandana Hegde
Director
Hegde Fertility



Dr. Vykunta Raju
Paediatric Neurologist
Indira Gandhi Inst
of Child Health



Dr. Nisha Venugopal
Indo US Org.
for Rare Diseases



Prof. Inusha Panigrahi
PGIMER



Dr. Radha Venkatesan
Scientist
Madras Diabetes Research
Foundation

Abstract Submission



- Not exceeding 300 words (excluding title, author/s affiliation/s) should be submitted in any one of the following styles:
- Original Research: Structured abstracts with Background, Aim, Methods, Results, and Conclusion
- Case report/series: Background, clinical data, Family history, Investigations, Results, Genetic Counselling.
- Innovative themes: May be non-structured, in 1 to 3 paragraphs
- Font - Arial, size 12.
- Under the branches of Oncology / Cardiology / Neurology / Ophthalmology / Nephrology / Reproductive medicine / Infertility / Musculoskeletal disorders / Early and Late Cognitive Disorders- Autism/Alzheimer's/ Longevity/ Ageing/ Common complex disorders/ Metabolic Syndrome-Obesity/ Diabetes/ Dyslipidemia with any of the following themes:

Risk assessment and personalized management

Somatic and Germline testing for treatment and prevention

Digital health/AI in healthcare

Population genomics

Genetic policy/strategy

Genomic education and literacy / Awareness

Click or scan here for submission:



<https://tinyurl.com/9thbgciabstract>

Three best
abstracts
will get
prizes

Last date for submission of e-poster and 3 min explanatory video: 22nd June 2024

Registration for the conference is mandatory for the presenting author

Parallel Workshops on 5th July

Workshop 1: Variant interpretation and Appropriate Genetic Counseling

Workshop 2: Essentials of Genetic Counseling

(In collaboration with SKILL India)

National Gen Category: 1000 INR | Students: 700 INR

International Gen Category: 50 USD | Students: 20 USD

Click or scan here for registration:



<https://tinyurl.com/9thBGCIworkshop>

Hybrid mode - In person

Gen Category	Student Category
Nat/Intl	Nat/Intl

Early Bird Registrations

till May 31st 2024	6000₹ / 200\$	3500₹ / 150\$
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1st-15th June	7000₹ / 250\$	4000₹ / 200\$
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16th June- 1st July	8000₹ / 300\$	4500₹ / 200\$
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Spot Registrations	10000₹ / 300\$	5000₹ / 300\$
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Hybrid mode - Online

Gen Category	Student Category
Nat/Intl	Nat/Intl

1000₹/ 100\$	750₹/ 50\$
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1500₹/ 150\$	1000₹/ 100\$
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1500₹/ 200\$	1000₹/ 150\$
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1500₹/ 200\$	1000₹/ 150\$
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All BGC I Members will get a 50% discount, but they need to register quoting their current BGC I Membership Number.

For accommodation in dormitories, service apartments, hotels

Contact Noelene Chirayath

Email: nchirayath@gmail.com

Phone: 9900505117

Click or scan here for registration:



<https://tinyurl.com/9thBGCIregistration>

Committee Members



Scientific Committee



Dr Usha Dave
Navigene



Dr Janani Dakshina Moorthy
GeneAura Pvt Ltd



Dr. Ajay K. Mahalka
Amity University Jharkhand



Dr. Mansi Vishal
Genetics & You (Freelance)



Dr Surbhi Kapoor
Hegde hospital

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Sachin Chaurasiya
Lilac Insights Pvt. Ltd.



Bharath Kumar Vaitla
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clinics

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Tata Inst for
Genetics &
Society



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JSS Medical
College & Hospital



Dr. G K Madhavalatha
Medgenome labs



Reena Sanjay Trivedi
Apollo Hospitals
International



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Lisha James
Strand Life Sciences

Stay and Hospitality Committee



Dr Syeda Zubeda
Strand Life Sciences



Shubham Agrawal
VINYASH



Pooja N Swamy
Kangaroo Care Mother
& Child Hospital



Apeksha Supekar
Indus Health Plus



Beulah Thullimelli
Freelance



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