

The Asia Pacific Society of Human Genetics

in association with

The Board of Genetic Counseling India

&

Indian Institute of Technology –Madras

Cordially Invites You to the

APSHG - BGCI Summer School 2025

"Unraveling the Uncertainties in Genetic Diagnosis Through
Evolution of Cytogenetics and Sequencing Techniques"

 **April 4 – 6, 2025;**

Biotech Department, IIT–Madras, Chennai, India

Karyotyping

CORE CONCEPTS COVERED

Sanger
Sequencing

Chromosomal
Microarray

Fluorescence in situ
hybridization (FISH)

Long Read
Sequencing

Next Generation
Sequencing

KEY TAKEAWAYS

- A deep understanding of advanced cytogenetic and sequencing techniques
- Practical exposure to bridging the gap between theoretical knowledge and application
- Interpreting complex genetic tests and its findings
- Direct interaction with Geneticist, Genetic Counselors, Industry leaders and Clinicians

WHO CAN ATTEND

- Clinicians, Post Graduate Students, Research Scholars from bioscience, Faculties, Industry leaders & others with special interest in genetics & UG students in the final year

**We invite Clinicians, Genetic Counselors,
Industry Leaders, Policymakers & students for a
half-day interactive CME on 6th April 2025**



Dr Brian Hon-Yin Chung

President APSHG
Chief Medical & Scientific Officer, Hong Kong
Genome Institute; Clinical Associate
Professor, University of Hong Kong



Dr. Qurratulain Annie Hasan

President BGCI
Senior Consultant & Head, Department
of Genetics & Molecular Medicine,
Kamineni Hospitals, Hyderabad, India



Prof. S. Mahalingam

Professor,
Dept. of Biotechnology, Indian
Institute of Technology Madras,
Chennai, India

Organizing Head

Dr. B R Lakshmi

Vice President - BGCI
Founder Director, Molecular Diagnostics,
Counseling, Care and Research Center,
Coimbatore, Tamil Nadu



Organizing Secretary

Dr. Janani Dhakshina Moorthy

BGCI Member - Level II GC
N- PDF, Department of Biotechnology, IIT
Madras, Chennai, India

Cytogenetics Workshop Faculty



Dr Indhumathi

Head, Department of Medical
Genetics, Apollo Main Hospital,
Chennai, India



Dr Vasavi Mohan

Co Treasurer - BGCI
HOD, Department of Cytogenetics
Apollo Diagnostics, Apollo
Healthcare Ltd. Hyderabad, India



Dr Pavani Upendram

Secretary - BGCI; Consultant,
Genetics Department, KIMS,
Secunderabad, India



Dr Sultana MH Faradz

Head of Genomic Research Center
University YARSI
Jakarta, Indonesia

Sequencing Workshop Faculty



Dr Sudha N Rao

Co-Founder & Executive
Director - Genotypic
Technology Pvt Ltd,
Bengaluru, India



Dr Gayatri R Iyer

Joint Secretary - BGCI;
Scientist, Tata Institute for
Genetics and Society,
Bengaluru, India



Dr Aruna Priya

EC Member - BGCI; Sr
Genomic Scientist and
Genetic Counselor, Progenics
Labs pvt Ltd, Hyderabad, India



Dr Sri Priya

Head, SN ONGC
Department of Genetics
and Molecular biology,
VRF, Chennai, India



Dr Koh Ai Ling

Consultant
Paediatric Genetics
KK Women's and
Children's Hospital,
Singapore

Genetic Counseling Faculty



Mr Suraj Manikandan

EC Member - BGCI;
Genetic Counselor, KK Women's
and Children's Hospital,
Singapore



Ms. Vaishnavi Suresh

EC Member - BGCI;
Senior Genetic Counselor,
Mapmygenome,
Hyderabad, India



Dr. Deepa Bhat

EC Member - BGCI;
Professor, JSS Medical
College and Hospital,
Mysuru, India

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**SCAN TO APPLY FOR
WORKSHOP**



REGISTRATION DETAILS

- BGCI /APSHG members-INR 4,000/ USD 50
- BGCI /APSHG non-members-INR 8,000/USD 100
- CME Only Participants - INR 700

***Deadline for registration : 31/01/2025**

Registration includes:

- Hands on exposure to advanced genomic techniques
- Lunch and refreshments during the workshop

SCAN FOR CME REGISTRATION



***Seats are limited and only the first 100 registrations can be accommodated.**

***Selected Candidates will be informed via an E-mail, after which payments can be made.**

***Accommodation will be Coordinated upon request inside or outside IIT Campus.**

For Accommodation : Dr Janani - +91 82484 08851



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www.apshg.info