

# 7<sup>th</sup> Annual Conference of Society for Indian Academy of Medical Genetics

**Theme : Genomic Data for Precision Medicine**

*Global perspectives on the role of genomics in health care*

**Preconference workshop: 8<sup>th</sup> December 2022 on**

**“Interpretation of genomic sequence variations”**

**By: Dr. Madhuri Hegde**

**Last Date for  
Abstract Submission:  
30<sup>th</sup> September 2022**

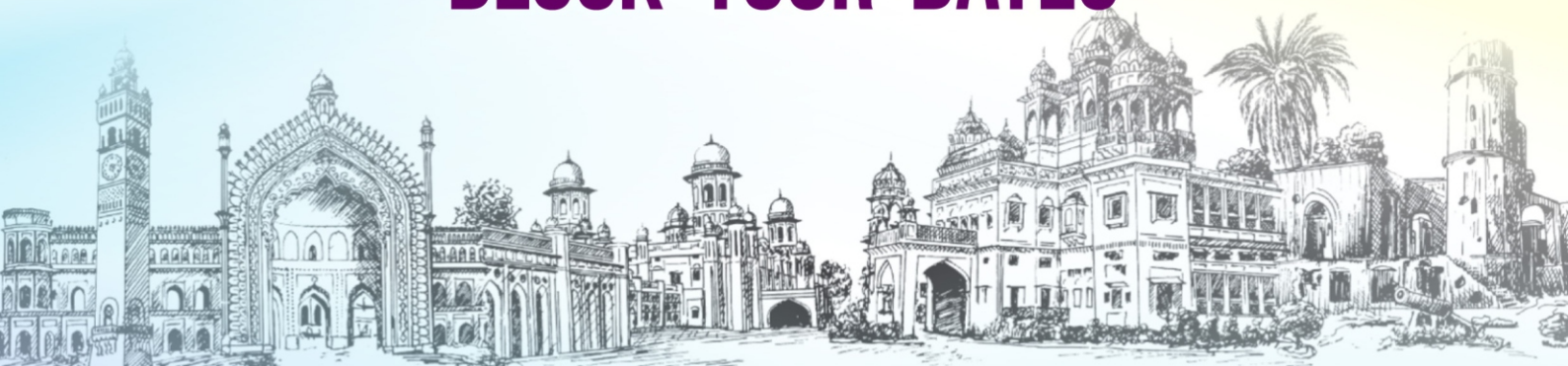
**9<sup>th</sup> - 10<sup>th</sup>  
DECEMBER  
2022**

Venue

**Convention Center**

**Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow**

**BLOCK YOUR DATES**



## Dear Colleagues,

Genomic technologies have thrown up new challenges. Size of data, data processing, data sharing, data privacy, data protection are a few to name. In addition, global efforts to provide the genomic data for public use is still far away from the need, specifically for the Indians. GnomAD, 1000Genomes, ClinVar, HGMD and other databases still have poor representation of our local population. Massive efforts and collaborations are the need of the hour to bridge this gap and gear up the world for precision medicine. Variable response to drugs and genomic architecture of cancers have already indicated where personalized therapeutic approaches are headed. In this context, we aim to bring in experts in the field to discuss how genomic data can be stored, shared and used in an acceptable manner for Indian population.

Indian health care is changing with public funded healthcare and increased funding for rare diseases. Many hospitals have shifted to electronic health records. NGS based testing for genetic disorders is already incorporated into the clinical practice. With the availability of large amount of genomic and clinical data there is an urgent need of establishing databases and systems for patient care in India. The proposed conference with experts from various countries will provide an opportunity to brainstorm on data storage and its public use with due consideration to autonomy and privacy globally and in India. We anticipate that several collaborations will emerge from this meeting.

**Organizing Chairperson**  
Shubha Phadke

**Organizing Secretary**  
Amita Moirangthem

**Treasurer**  
Deepti Saxena

## Programme Highlights

- ✦ Precision Medicine
- ✦ Genomic databases- GnomAD, Clingen
- ✦ Genome sequencing in diagnostics
- ✦ NGS in newborn screening
- ✦ Data sharing and its ethical, legal issues
- ✦ Novel therapeutics for genetic disorders
- ✦ And much more...

## Speakers

- ✦ Madhuri Hegde, USA
  - ✦ Lyn Chitty, UK
  - ✦ John Carey, USA
  - ✦ Dhavendra Kumar, UK
  - ✦ Pankaj Aggrawal, USA
  - ✦ Vandana Shashi, USA
  - ✦ Mohnish Suri, UK
  - ✦ Charulata Deshpande, UK
  - ✦ Stephanie Bielas, USA
- And many more national & international faculty

## Registration

Date	SIAMG Member	Non Members
Early bird till 30th September 2022	INR. 6000	INR. 7000
1st October to 30th November 2022	INR. 7000	INR. 8000
1st December 2022 onwards	INR. 10000	INR. 12000
Students		INR. 3000
Pre-conference workshop		INR. 3000

**Last date for abstract submission: 30th September 2022**

### **SIAMG - Genzyme Fellowship Program in Clinical Genetics**

**Duration and scope:** Three months training in Clinical Genetics at select premier medical institutes across India

**Eligibility:** Post-graduate degree (MD/ MS/ DNB) in a clinical specialty

**Award Support:** Consolidated emolument of Rs. 50,000/- per candidate per month, for three months.

**Mode of Application:** The application form and information brochure can be downloaded from [www.iamg.in](http://www.iamg.in)

**For details, please visit:** <http://www.iamg.in> or write to [info@iamg.in](mailto:info@iamg.in)

### **SIAMG - Genzyme Fellowship Program in Prenatal Genetics**

**Duration and scope:** Three months training in Prenatal Genetics at select premier medical institutes across India

**Eligibility:** MD/MS in Obstetrics & Gynecology or MD Radiology or equivalent degree, with certification in Fetal Medicine or at least 6 months experience in advanced fetal imaging

**Award Support:** Consolidated emolument of Rs. 50,000/- per candidate per month, for three months.

**Mode of Application:** The application form and information brochure can be downloaded from [www.iamg.in](http://www.iamg.in)

**For details, please visit:** <http://www.iamg.in> or write to [info@iamg.in](mailto:info@iamg.in)