



43rd Annual Meeting of the Indian Society of Human Genetics
Population and Medical Genomics

Pre-Conference Workshop on Clinical Genomics

CSIR-Centre for Cellular and Molecular Biology, Hyderabad

11th March 2018

Programme

Time	Speaker	Details
10.00 - 10.30	Giriraj R Chandak <i>CSIR-CCMB, India</i>	Evolution of Genetic susceptibility from Monogenic to Complex Disorders: Clinician and Basic Scientist interaction
10.30 - 11.00	Vajira HW Dissanayake <i>University of Colombo, Sri Lanka</i>	Genomics with Reference to Cancer/ Pharmacogenetics/ Exome Sequencing
11.00 - 11.30	<i>Tea/Coffee</i>	
11.30 - 12.00	Vinod Scaria <i>CSIR-IGIB, India</i>	Genomics for Precision Medicine
12.00 - 12.30	Robert Pitceathly <i>Institute of Neurology, UCL, UK</i>	Clinical Genomics in Mitochondrial Diseases: Perspectives from a UK Highly Specialised Service
12.30 - 13.00	Vijay Chandru, <i>Strand Life Sciences, India</i>	Strand Ramanujan: The Augmented Intelligence Stack for Clinical Genomics
13.00 - 14.00	<i>Lunch</i>	
14.00 - 16.00	Hands-on Workshop Resource Persons: Gourja Bansal, Premas India Gabriel Kolle, Illumina, USA	*An overview of the key features and functionality of BaseSpace Sequence Hub (BSSH) and BaseSpace Variant Interpreter (BSVI), cloud-based platforms for NGS data management, storage & analysis and variant interpretation. Hands-on demonstration on data analysis using the BaseSpace Apps, following - filtering, annotation, prioritization and reporting in BSVI.
16.00 - 16.30	<i>Tea/Coffee</i>	
16.30 - 18.00	#Panel Discussion: Complementarity of Clinicians, Scientists and Service Providers in Clinical Genomics	

* Candidate will be contacted by *Illumina /Premas Life Sciences* to enable registration to BSSH and the candidate must bring laptop for Hands-on training.

Panel		
Moderators: Giriraj R Chandak & K Thangaraj		
Clinician Scientists	Basic Scientists	Service Providers
Robert Pitceathly, <i>UCL, UK</i>	Tiago Faial, <i>Nature, USA</i>	Praveen Gupta, <i>Premas Life Sciences</i>
Vajira HW Dissanayake, <i>University of Colombo, Sri Lanka</i>	Jyotsna Dhawan <i>CSIR-CCMB</i>	Vijay Chandru, <i>Strand Life Sciences</i>
Rupjyothi Talukdar, <i>AIG, Hyderabad</i>	Murali Bashyam, <i>CDFD</i>	V Ramprasad, <i>Medgenome</i>
Pragnya Ranganath, <i>NIMS, Hyderabad</i>		Priyadarshini Pande, <i>ILS</i>

1. Each person will speak for 4 minutes. (with or without slides)
2. First half will involve Clinicians and Scientists speaking. (Approx. 30 minutes)
3. The next half will have Service Provider perspective - Each speaking for 4 minutes. (Approx. 20 minutes)
4. This will be followed by Panel Discussion for 40 minutes.