

4th National Conference of Society for Academy of Medical
Genetics (SIAMG)

INDO-US Symposium on

“Human Genetic Disorders of Prenatal and Postnatal Growth”

December 8th -10th, 2017

At Mascot Hotel, Thiruvananthapuram

Organised by

**Department of Pediatrics, Government Medical College,
Thiruvananthapuram**

Child Development Centre, Thiruvananthapuram

Indian Academy of Pediatrics, Kerala

Supported by

Indo-US Science & Technology Forum (IUSSTF)

Dear Delegate,

Greetings from the Organising team of the 4th National Conference of Society for Academy of Medical Genetics (SIAMG) and Indo-US symposium on “Human Genetic Disorders of Prenatal and Postnatal Growth”.

On behalf of the organising team, we are pleased to invite you to participate in the 4th SIAMG conference & Indo-US symposium to be held at Thiruvananthapuram, Kerala on December 8th to 10th, 2017. The focus of the conference will be “Human Genetic Disorders of Prenatal and Postnatal Growth”.

The scientific committee is planning an academic programme that would have a mix of plenary lectures by stalwarts and clinical discussions on diagnosis and management of genetic disorders affecting growth. There will be two workshops on basic & advanced genetic investigations on the preconference day [December 7th, 2017].

The organising team is keen to see the participation of SIAMG members, clinical geneticists, pediatricians, molecular geneticists, scientists, post-graduate students, medical students, Research scholars and other professionals working in the field of human genetics.

We hope you will join us in Thiruvananthapuram to enjoy this academic feast along with our hospitality. This is also a great opportunity to explore the scenic beauty of Kerala. The three days will be a career-enhancing opportunity for all the participants.

Please join us for this unique event and enjoy the academic feast.

Looking forward to meet you in the conference.

Dr Sankar V H
Organising Secretary

Dr Santhosh Kumar A
Organising Chairperson

Dr Babu George
Organising Co-chairperson

Dr Shubha Phadke
President, SIAMG

Dr Ashwin Dalal
Secretary, SIAMG

Dr Girisha K M
Scientific Co-ordinator

Dr M N Venkiteswaran
President, IAP Kerala

Dr Riaz I
Secretary, IAP, Kerala

Dr P A Mohammed Kunju
President-elect, IAP, Kerala

DAY 1 December 7th (Thursday)

WORKSHOP I: "INVESTIGATIONS IN CLINICAL GENETICS"

A practicing clinician and resident should be aware of various genetic investigations. One-day workshop will elaborate the various investigations (basic & advanced) by eminent national faculty. All sessions will be based on case scenarios.

WORKSHOP II: USCS Genome browser and Human genome: Bio-informatics workshop

Bioinformatics tools and web resources have become an integral part of professional lives of human geneticists. The workshop aims to provide a hands-on experience on University of California Santa Cruz (UCSC) Genome Browser, a widely used database. The target audience is researchers working in the field of medical genetics, human genetics and clinical genetics. Participants should have a basic knowledge of computers and internet browsing. The participants are expected to bring their own laptops. Access to Wi-Fi services will be provided. To optimize the hands-on training to the participants, limited registrations are available and selection is purely on first-come first-serve basis.

International Faculty: Robert Kuhn, Associate Director, UCSC Genome Browser Center for Biomolecular Science & Engineering, Baskin School of Engineering, CA, USA

DAY 4 December 10th (Sunday)

CME on MANAGEMENT OF GENETIC DISORDERS

- Management of sick child with IEM
- Dietary therapy of IEM
- Enzyme replacement therapy
- Growth hormone therapy
- Orthopaedic management of short stature & skeletal dysplasia
- Stem cell transplantation in genetic disorders
- Management of Immunodeficiency disorders
- Genetic counselling & Prenatal diagnosis
- Anticipatory management of genetic disorders

DAY 2 & 3 December 8th & 9th, 2017 (Friday & Saturday)

Indo US Symposium on “Human Genetic Disorders of Prenatal and Postnatal Growth”

International Faculty

- Dr Maximillian Muenke, National Human Genome Research Institute, National Institute of Health, Bethesda, MD, USA
- Dr Leslie G. Biesecker, Genetic Disease Research Branch, National Human Genome Research Institute, National Institute of Health, Bethesda, MD, USA
- Dr John Graham Jr, Cedars Sinai Medical Centre, LA, USA
- Dr Paul Kruszka, National Human Genome Research Institute, National Institute of Health, Bethesda, MD, USA
- Dr James Bennett, M.D., Ph.D. University of Washington, Seattle, WA, USA
- Dr Anne Slavotinek, M.D., Ph.D., University of California San Francisco, CA, USA
- Dr Robert Kuhn, Genome Browser Co-PI, Training and Outreach, UCSC Genome Informatics Group, University of California, Santa Cruz, USA

Plenary Sessions

- Early errors in embryogenesis of the growth of the brain
- Towards a quantitative, formal framework for determining variant pathogenicity
- Nasal growth deficiencies
- Early errors in embryogenesis of the growth of the heart
- The impact on somatic mutations on birth defects
- Evaluation of Short stature

Diagnostic Challenges in Clinical Practice

- Syndromic short stature
- Skeletal dysplasia
- Obesity
- Overgrowth syndrome

December 8th & 9th (Main conference attraction)

Dr.SS Agarwal Oration

The SS Agarwal Oration has been instituted by the Society for Indian Academy of Medical Genetics in memory of Late Dr SS Agarwal, who was one of the pioneers of Medical Genetics in India. The oration will be delivered by a renowned medical geneticist during the conference.

IC Verma Outstanding Scientist award

The Dr IC Verma Outstanding Scientist award is given annually to an individual whose professional achievements have enriched the development of Medical Genetics in India. Potential recipients should have demonstrated leadership and vision required to ensure that the field of medical genetics will flourish in the country. They should also have made significant scientific contributions as well as major contributions to the awareness of medical genetics over the preceding five years. Details of nominations for the award will be available on www.iamg.in

SS Agarwal Young Scientist award

The award is given annually to the author of the best published paper in the field of Medical Genetics wherein the paper should have been published between July 1st of the previous year to June 30th of the award year. The applicant will have to be the first author on the paper, of age less than 40 Years as on June 30th of the award year, and affiliated work done in an institute within India. The awardee is selected based on the review of the paper by three external referees based on the originality of work and the overall relevance of the work to Medical Genetics in India. Details of the application for the award will be available on www.iamg.in

Submission of abstracts: We invite clinicians and researchers working in the field of genetics to present their observations in this international conference. The abstracts should not be more than 300 words. Only registered participants can submit the abstracts. The last date for submission of abstract is October 31, 2017. A scientific committee will review all the submitted abstracts and the best five papers will be given the chance for oral presentation. All other abstracts will be included in the poster presentation session. The interesting single case reports can also be sent for poster presentation. The confirmation of acceptance as paper/poster presentation and other details will be intimated to the first author by November 15th, 2017. All abstracts will be published in the proceedings of the conference.

Who Should Attend

Clinical geneticists, Pediatricians, Other clinicians, Molecular geneticists, Scientists, Post-graduate students , Research scholars, Undergraduate students, Other health professionals working in human genetics

REGISTRATION FEES

	Up to November 15 th		After November 15 th &Spot		
	Delegate		Students #	Delegate	Students #
	SIAMG/IAP Member	SIAMG/IAP Non- member			
Conference (8 th , 9 th & 10 th)	3500	4000	2500	5000	4000
INDO-US symposium only (8 th & 9 th)	2500	3000	2000	4000	3000
CME ONLY (10 th ONLY)	1500	2000	1200	2000	1500
WORKSHOP I (7 th)	1000	-	800	1500	1000
WORKSHOP II (7 th)	2000	-	2000	2500	2500

Students should apply with a certificate from the HOD/Guide for the concession rate.

Registration fees to be paid by demand draft drawn in favour of "PAEDIATRIC ACADEMIC FORUM" By RTGS to the following account. The counterfoil of the RTGS slip copy should be sent to the conference secretariat by post or e-mail:

Pediatric Academic forum, Account No: 31620971057

Branch : SBI, CDC Complex, Medical College, Trivandrum, IFSC : SBIN0010707

Cancellation policy: Before November 15th: 20% will be charged as administrative charges and the rest will be refunded after the conference. No cancellation after November 15th, 2017.

For travel and accommodation --- Contact: 2017siamg@gmail.com

Conference Secretariat

Dr Sankar V H, Organizing Secretary

Genetic lab, Child Development Centre, Government Medical College Campus

Thiruvananthapuram, Kerala, PIN- 695011

Phone: 09349930828, email:sankarvh@gmail.com., 2017siamg@gmail.com