**Organised by**
Department of Pediatrics
Government Medical College, Thiruvananthapuram
Child Development Centre
Thiruvananthapuram, Kerala
Indian Academy of Pediatrics, Kerala

**Supported by**
Indo-US Science & Technology Forum (IUSSTF)

**INDO-US Symposium on**
"Human Genetic Disorders of Prenatal and Postnatal Growth"

**December 7th Thursday**
**PRE CONFERENCE WORKSHOP**

**WORKSHOP I:**
Investigations in Clinical Genetics

A practicing clinician and residents 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:**
UCSC genome browser and Human genome: Bioinformatics 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 optimise the hand-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, School of Engineering, CA, USA.

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**December 10th Sunday**
**CME on MANAGEMENT OF GENETIC DISORDERS**

- Management of infant 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 counseling & Prenatal diagnosis
- Anticipatory management of genetic disorders

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**REGISTRATION FEES**

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<tr>
<th>Upto November 15th</th>
<th>After November 15th &amp; Spot Delegate</th>
<th>Student Delegate</th>
<th>Studentshop</th>
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<tr>
<td>Conference (8th - 9th)</td>
<td>4000.00</td>
<td>2500.00</td>
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<tr>
<td>INDO-US symposium only (8th &amp; 9th)</td>
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*Students should apply with certificate from the HOD/Faculty for the concession rate.*

**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.

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

**Conference secretariat**
Dr. Sankar V H, Organising Secretary
Genetic lab, Child Development Centre
Government Medical College Campus
Thiruvananthapuram, Kerala - 695011
09349930828, email: sankarvh@gmail.com.

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**Supported by**
Indo-US Science & Technology Forum (IUSSTF)

**December 8th - 10th, 2017**
At Mascot Hotel
Thiruvananthapuram, Kerala
Thiruvananthapuram 08-10 December 2017

Dear Delegates,

Greetings from Organizing team of 4th SIAMG National Conference and Indo-US symposium on “Human Genetic Disorders of Prenatal and Postnatal Growth”.

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

The scientific committee is planning an academic programme that would have a mix of authoritative 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 preconception day (7th December, 2017).

The organizing team is keen to see participation of SIAMG members, clinical geneticists, paediatricians, 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 day will be 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

Plenary Sessions

- Early errors in embryogenesis of the growth of the brain
- Towards a quantitative, formal frame work for determining variant pathogenicity.
- Neural 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
- Chondrodysplasia syndrome
- Autism spectrum disorder

Dr Sanjukta H Das
Dr Samsudh Khanque
Dr Babu George
Dr Riaz I Ahsan
Dr M N Venkiteswaran
Dr P A Mohammed Kunju

December 8th & 9th 2017

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

Dear Delegate,

Looking forward to meet you in the conference.

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

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 day will be career enhancing opportunity for all the participants.

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Submission of abstracts:
The last date for submission of abstract is October 31, 2017. All submitted abstracts and the best five papers will be given the chance for oral presentation. All other abstracts will be given the chance for poster presentation. The interesting single case reports can also be sent for poster presentation. The confirmation of acceptance as papers/poster presentation and other details will be intimated to the first author by November 15, 2017.

Dr SS Agrawal Oration:
The SS Agrawal Oration will be given annually to an individual whose professional achievements have entailed 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.

IC Verma Outstanding Scientist award:
The IC Verma Outstanding Scientist award is given annually to an individual whose professional achievements have entailed 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.

Dr SS Agrawal 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/employed in an institute within India. The awardee is selected based on the merit of the paper by an external referee 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.