

## **FACULTY**

### **INTERNATIONAL FACULTY**

#### **Dr. Paul Arundel**

Consultant in Paediatric Metabolic Bone Disease,  
Sheffield Children's Hospital, Sheffield, U.K.

#### **Mr. James A. Fernandes**

Consultant Paediatric Orthopaedic Surgeon, Sheffield  
Children's Hospital, Sheffield, U.K.

#### **Dr. Melita Irving**

Consultant Clinical Geneticist, Guy's and St. Thomas'  
NHS Foundation Trust and King's College, London,  
U.K.

#### **Dr. Amaka C. Offiah**

Reader in Paediatric Musculoskeletal Imaging and  
Honorary Consultant Paediatric Radiologist, University  
of Sheffield and Sheffield Children's Hospital, NHS  
Trust, U.K.  
Convenor, Skeletal Dysplasia Group for Teaching and  
Research

### **GUEST FACULTY**

#### **Prof. Benjamin Joseph**

Professor and Former HOD of Orthopaedics,  
K.M.C. Manipal, Karnataka

#### **Dr. Meenakshi Bhat**

Consultant, Centre for Human Genetics, Bengaluru

#### **Dr. Hitesh Shah**

Associate Professor, Department of Orthopaedics,  
K.M.C. Manipal, Karnataka

#### **Dr. Manoj Padman**

Consultant Paediatric Orthopaedic Surgeon,  
Max Super specialty Hospital, Delhi

### **LOCAL FACULTY- SJMCH**

## **ADVISORS**

Dr. Saji M.J.  
Dr. Dominic Misquith

## **CHAIRPERSONS**

Dr. Thomas Isaac  
Mr. James A. Fernandes

## **COURSE CONVENOR**

Dr. Ramesh L.J.

## **ORGANIZING SECRETARIES**

Dr. Binu T. Kurian  
Dr. Rajkumar S.A.

## **JOINT ORGANIZING SECRETARY**

Dr. Maria Lewin

## **CONTACT PERSON**

Dr. Shilpa K.S./ Mrs. Rashmi  
E-mail: unitofhope.conference@gmail.com  
Ph: 080 2206 5951  
(Unit of Hope Office, SJMCH)

**Kindly send your registration form with DD to:**

*The Unit of Hope,  
St. John's Centre for Children with Special Needs,  
St. John's Medical College & Hospital,  
Sarjapura Road, Koramangala, Bengaluru-560034*

DD should be in favour of  
"ST. JOHN'S MEDICAL COLLEGE HOSPITAL"  
payable at Bangalore



Sheffield Children's **NHS**  
NHS Foundation Trust

## **First Instructional Course on Paediatric Metabolic Bone Disease & Skeletal Dysplasias**



**Hosted by**

The Unit of Hope  
and  
Department of Orthopaedics, S.J.M.C.H.

**In Collaboration with**

Sheffield Children's Hospital, U.K.

**Supported by**

Bangalore Orthopaedic Society  
Karnataka Orthopaedic Association  
Paediatric Orthopaedic Society of India

**October 15<sup>th</sup> to 18<sup>th</sup>, 2017**

**Venue: Pope Paul Auditorium**

**St. John's Medical College,  
Sarjapura Road, Bengaluru**

**Theme: Skeletal Dysplasias**  
**Understanding the basics**

Skeletal dysplasias are a heterogeneous group of disorders frequently associated with orthopaedic complications and varying degrees of dwarfism or short stature. Currently more than 450 different entities have been described based on radiological, molecular and biochemical criteria. Studies on prevalence of skeletal dysplasia in India are scanty. Kulkarni et al, 1995 reported that the incidence of skeletal dysplasia among Indian newborns is 19.5 per thousand live births.

Metabolic bone disease occurs due to alteration in calcium, phosphorous, vitamin D and parathyroid hormone metabolism. Nutritional vitamin D deficiency osteomalacia and renal bone disease are the most common metabolic bone diseases that are encountered in the Indian context.

**Who should attend?**

This 4 day course is designed for consultants and residents of orthopaedics, paediatrics, radiology, genetics and pathology with special interest in the field.

**Objectives of the course:**

To provide an introduction to

- Basic clinical and radiological diagnostics
- Clinical management

of metabolic bone disease and skeletal dysplasias.

**Methodology:**

Includes didactic lectures, interactive discussions, panel discussions and live streaming of clinical cases followed by objective assessments. Participants are encouraged to bring cases for discussion with the international and national experts.

Let us share knowledge, skills and resources to rise to the challenge of helping every child in need achieve his or her best potential.

**TOPICS**

- Basics of bone and mineral physiology
- The multidisciplinary approach to children with bone diseases
- Hypocalcemia and Hypercalcemia
- Osteogenesis imperfecta and other causes of primary osteoporosis
- Orthopaedic management of OI in the Indian setting
- Osteoporosis and chronic disease
- The child with rickets
- Disorders of phosphate metabolism
- The child with recurrent fractures
- Orthopaedic management of Skeletal Dysplasias
- Hypophosphatasia
- A clinical & radiological approach to diagnosing skeletal dysplasias
- Genetic aspects of skeletal dysplasias
- Spondyloepiphyseal disorders
- Metaphyseal & spondylometaphyseal disorders
- Disorders with normal trunk & short limbs
- Disorders with short limbs & trunk
- Metabolic & decreased bone density dysplasias
- Storage disorders
- Sclerosing bone dysplasias
- Tumour like dysplasias

**REGISTRATION DETAILS**

**(Registrations limited to first 200 delegates)**

	Up to 31.8.17	From 1.9.17 to 30.9.17
Post graduates	Rs. 4000	Rs. 5000
Practicing clinicians	Rs. 6000	Rs. 7000

**No spot registration. Payment via DD only.**

After 15<sup>th</sup> September, 2017, kindly call & confirm availability

**REGISTRATION FORM**

**First Instructional course on Paediatric  
Metabolic Bone Disease &  
Skeletal Dysplasias**

**Name:** .....

**Designation:** .....

**Institution:** .....

**Council Name & Reg. No.:** .....

.....

**Phone No.:** .....

**E-mail address:** .....

.....

**Amount:** .....

**DD No.:** .....

**Bank:** .....

**Food preference:** Veg  Non-veg

**Signature:**

**Date:**

**In case of Postgraduates (compulsory):**

**Signature of HOD:**

**Official Seal:**