

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 15th to 18th, 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 15th 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.:

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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: