

**CHRISTIAN MEDICAL COLLEGE, VELLORE**  
**WORKSHOP – I TRANSLATIONAL RESEARCH IN OSTEOGENESIS IMPERFECTA & CELL THERAPY**

**VENUE: CENTRE FOR STEM CELL RESEARCH**

**PROGRAMME SCHEDULE**

**WEDNESDAY 06<sup>TH</sup> FEBRUARY 2019**

**Venue: Centre for Stem Cell Research, CMC Vellore**

**07:30 AM: Registration & Networking**

8:15 to 8.45 AM	Welcome and Introductory Remarks – Director /Principal, CMC, Vellore	
<b>CURRENT CONCEPTS IN OSTEOGENESIS IMPERFECTA</b>		
<i>Chair: Drs. Eva Astrom (KI) &amp; Nihal Thomas (CMC)</i>		
8:50 to 9:00 AM	<b>Introduction to the Session</b>	
9:05 to 9:35 AM	Molecular diagnosis & genotype – phenotype correlation	
9:40 to 9:55 AM	Prenatal diagnosis of OI and Intrauterine assessment of OI	<b>Dr. Suresh</b> MediScan System Chennai
10:00 to 10:10 AM	Update on OI classification, nomenclature and rare types <i>(Recorded Video lecture)</i>	<b>Dr. David Sillence</b> Genetic Medicine, Children's Hospital, Westmead
10:15 to 10:45 AM	Clinical assessment of Osteogenesis Imperfecta	<b>Dr. Eva Åström</b> Division of Pediatric Neurology Department of Women's and Children's Health Karolinska Institutet, Sweden
10:50 to 11:00 AM	Radiological assessment of Osteogenesis Imperfecta & Basillar Impression <i>(Recorded Video lecture)</i>	<b>Dr.Sridhar</b> CMC Vellore
11:00 to 11:30	<b>COFFEE &amp; NETWORKING</b>	
<b>MANAGEMENT OF OSTEOGENESIS IMPERFECTA</b>		
<i>Chair: Drs. Thomas Palocaren (CMC)&amp; Eva Åström (KI)</i>		
11:30 to 11:35 AM	Introduction to the session by the moderator	
11:40 to 12:10 AM	Clinical management of OI	<b>Dr. Eva Åström</b> Division of Pediatric Neurology Department of Women's and Children's Health Karolinska Institutet, Sweden
12:15 to 12:30 AM	Current medical management and surgical management of OI <i>Skype/Recorded Video Lecture</i>	<b>Dr. James Fernandez</b> Sheffield Children's Hospital, United Kingdom
12.30 to 1:30	<b>LUNCH&amp; NETWORKING</b>	

1.35 to 1:50 PM	Action of Bisphosphonate treatment in OI	<b>Dr. Sanjay Kumar Bhadada</b> PGIMER Chandigarh
1:55 to 2:15 PM	Role of DEXA in OI assessment	<b>Dr. Thomas Paul</b> CMC Vellore
2:15 to 2:25 PM	Quality of Life in OI <i>Skype/ Recorded Video Lecture</i>	<b>Dr. Claire Hill</b> Sheffield Children's Hospital
2:30 to 3:00 PM	Importance of Physiotherapy in the treatment of OI	
<b>NEWER TREATMENT STRATEGIES</b>		
<b><i>Chair: Drs. Vrisha Madhuri (CMC) &amp; Cecilia Götherström (KI)</i></b>		
3:00 to 3:05	<b>Introduction to the Session</b>	
3:10 to 3:40 PM	The long and winding road to cell therapy for children with OI	<b>Dr. Edwin M. Horwitz</b> Aflac Center for Cancer and Blood Disorders, Children's Healthcare of Atlanta Emory University School of Medicine
3:45 to 4:15 PM	Fetal MSC therapy for OI	<b>Dr. Cecilia Götherström</b> Department of Clinical Science, Intervention & Technology Karolinska Institutet
4:20 to 4:50 PM	BOOST2B collaboration	<b>Dr. Vrisha Madhuri</b> CMC Vellore
	<b>Concluding remarks</b>	
5:00 PM	<b>TEA BREAK</b>	