

**13<sup>th</sup> World Symposium on Congenital  
Malformations of the Hand and Upper Limb  
2026**

*Basics and Beyond*

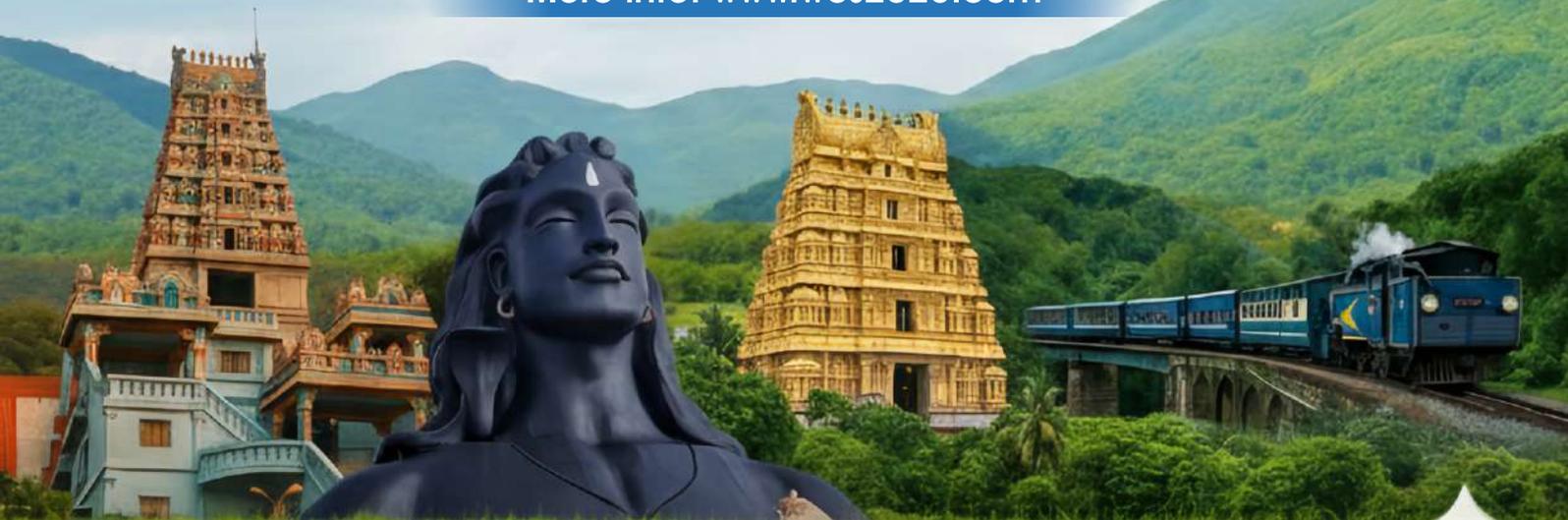


 **25<sup>th</sup> to 28<sup>th</sup> February 2026**



**Ganga Hospital, Coimbatore, India.**

More info: [www.wcs2026.com](http://www.wcs2026.com)



## Day 1 - 25<sup>th</sup> Feb, 2026 (Wednesday)

TIME	TOPICS	SPEAKERS
8:30 AM	Lamp Lighting & Inauguration	
8:45 AM	Live Surgical Demonstration	

## Day 2 - 26<sup>th</sup> Feb, 2026 (Thursday)

TIME	TOPICS	SPEAKERS
8:00 AM	Welcome Talks and a note on the Congenital Hand Anomalies Study Group (CHASG)	Dr S Raja Sabapathy & Previous Chairs
8:15 AM	<b>Keynote Lecture 1</b> Reflections on a Career in Paediatric Upper Extremity: Solutions and Ongoing Problems	Dr Ann van Heest
8:35 AM	<b>Session 1: Fused Fingers</b> <b>Moderator: Dr Daniel Weber   Basics Talk</b> <b>Paper 1:</b> Synpolydactyly of the Hand: An Updated Classification System Using the CoULD Database	Dr. Shaun D. Mendenhall
	<b>Paper 2:</b> Correction of Congenital Hand Syndactyly Using a Midline Plantar Full-Thickness Skin Graft	Dr Soo Jin Woo
	<b>Paper 3:</b> Scar and Functional Outcomes After Syndactyly Release Using FTSGs: Comparison of Groin and Antecubital Fossa Donor Sites	Dr. Isabella Stevens-Harris
	<b>Paper 4:</b> Revision surgery for scar contracture and web creep after syndactyly release; a treatment guiding grading system	Dr. Mostafa Mahmoud
	<b>Paper 5:</b> Comparative study of 2 commissural flap techniques for the treatment of congenital syndactyly	Dr. Ashwath Acharya
9:20 AM	<b>Session 2: Short Fingers</b> <b>Moderator: Dr Hidehiko Kawabata   Basics Talk</b> <b>Paper 6:</b> Chondrodiasis of the Phalanges in Congenital Hand Differences	Dr. Hidehiko Kawabata
	<b>Paper 7:</b> Hyperphalangism and brachydactyly - one and the same thing?	Dr Wiebke Hülsemann
	<b>Paper 8:</b> Clinical Spectrum and Surgical Burden of Constriction Ring Syndrome: A Study of 102 Children at a Tertiary Care Centre	Dr. Monusha Mohan
	<b>Paper 9:</b> Hand Involvement in Congenital Varicella Syndrome - A Report of Two Children	Dr. Sanath Gopi Nambiar
	<b>Paper 10:</b> Symbrachydactyly-Testing the Subclavian Artery Supply Disruption Sequence (SASDS) Hypothesis	Dr. Monusha Mohan
10:05 AM	<b>The One Landmark Paper in Congenital Hand Surgery</b> Speakers - Dr Terry Light, Dr Charles Goldfarb, Dr Deborah Bohn	
10:20 AM	Coffee/Tea Break	
10:40 AM	<b>Expert Panel-1 :</b> <b>Moderator- Dr Pankaj Ahire.</b> <b>Panellists - Dr Gillian Smith, Dr Donald Bae, Dr Woo Sang-Hyun</b> Avoiding Complications in Syndactyly	

TIME	TOPICS	SPEAKERS
11:10 AM	<b>Keynote Lecture 2</b> Surgical Strategy of the Congenital Hand Difference Based on MRI and Sonography	Dr Woo Sang-hyun
11:30 AM	<b>Session-3: Large fingers</b> <b>Moderator: Dr S Raja Sabapathy   Basics Talk</b>	
	<b>Paper 11:</b> Congenital Muscular Pseudohypertrophy of the Upper Limb: Morphology, Anatomy and Surgical Guidelines	Dr. Wee Lam
	<b>Paper 12:</b> Congenital Muscular Pseudohypertrophy Of The Upper Limb: Phylogenetic Parallelism Study Using The Crocodile Limb	Dr. Wee Lam
	<b>Paper 13:</b> Outcomes of Free Nail Bed Grafting in the Management of Macroductyly	Dr. Sooraj S A G
12:10 PM	<b>Paper 14:</b> Functional restoration of Thumb with tendons from amputated finger in Median Nerve Territory Oriented Macroductyly	Dr. Sunay G M
	<b>Future Conference Bids</b> WCS 2029 WCS 2032 Bid	Dr Andrea Jester
12:25 PM	<b>Paul Manske Award 2025 Announcement</b>	
12:30 PM	Lunch	
1:30 PM	<b>Session 4: Measuring Outcomes</b> <b>Moderator: Dr Andrea Bauer   Basics Talk</b>	
	<b>Paper 15:</b> Development of a WHO ICF compliant hand and upper limb assessment tool for children: The Reach Out questionnaire	Dr. Yangmyung Ma
	<b>Paper 16:</b> Perception of Static versus Dynamic Appearance in Hands with Congenital Upper Limb Differences	Dr. Daniel M Weber
	<b>Paper 17:</b> Measurements of the second, third and fourth web spaces: a systematic review	Dr. Andrea Jester
	<b>Paper 18:</b> Mapping Aesthetic Outcome Measures for Congenital and Acquired Upper Extremity Conditions	Dr. Donald Bae
	<b>Paper 19:</b> Physical Activity, Sports, and Self-Efficacy in Children with Congenital Upper Limb Differences	Dr. Donald Bae
2:15 PM	<b>Keynote Lecture 3</b> The importance of assessment and management of the 1st web in children with congenital hand differences	Dr. Chris Coombs
2:35 PM	<b>MINI CLINICS</b>	
	A case of upper limb hemihypertrophy in an Adult	Dr. Harshit B. Shetty
	Central synpolydactyly presenting in a child	Dr. Karn Maheshwari
	Congenital absence of Flexor Pollicis Longus	Dr. Megan O'Connor
	Deep Constriction ring syndrome with gross lymphedema in a girl	Dr Romy C B
3:05 PM	<b>Keynote Lecture 4</b> Congenital anomalies of the thumb -My journey and lessons learnt	Dr. Bhaskaranand Kumar
3:25 PM	Coffee/Tea Break	

TIME	TOPICS	SPEAKERS
3:45 PM	<b>Session-5: Sprengel, Madelung Deformities</b> <b>Moderator: Dr Charles Goldfarb   Basics Talk</b>  <b>Paper 20:</b> Clinical Presentation and Patient-Reported Function in Children with Sprengel's Deformity	Dr. Apurva S. Shah
	<b>Paper 21:</b> Assessing the 3D Morphology of Sprengel's Deformity: A More Heterogeneous Condition Than Traditionally Described	Dr. Carley Vuillermin
	<b>Paper 22:</b> Phenotypes and surgical treatment of Madelung deformity – a registry study	Dr. Mona Irene Winge
	<b>Paper 23:</b> Three-dimensional characterization of the distal radial articular surface in Madelung deformity	Dr. Katleen Libberecht
	<b>Paper 24:</b> Functional and Radiological outcome of a Comprehensive Surgical approach to Madelung's Deformity	Dr. Venugopal S M
	<b>Paper 25:</b> Beyond Rotation: Patient-Reported Functional Improvements After Rotational Osteotomy for Congenital Radioulnar Synostosis	Dr. Apurva S. Shah
4:40 PM	<b>Session-6: Tumours</b> <b>Moderator: Dr Weibke Hulsemann   Basics Talk</b>  <b>Paper 26:</b> Unusual Vascular Anomalies in Paediatric Hand and Plastic Surgery: A Case Series and Review of the Literature	Dr. Andrea Jester
	<b>Paper 27:</b> Prophylactic Excision of Osteochondromas in Hereditary Multiple Exostoses (HME): A Systematic Review	Dr. Andrea Jester
	<b>Paper 28:</b> Treatment strategies for osteochondromas in the distal ulna - a multicentre comparative cohort study	Dr. Katleen Libberecht
	<b>Paper 29:</b> Classification of Forearm Involvement in Multiple Hereditary Exostosis: Consensus from the CoULD Study Group	Dr. Carley Vuillermin
7:00 PM	Dinner	

## Day 3 - 27<sup>th</sup> Feb, 2026 (Friday)

TIME	TOPICS	SPEAKERS
8:00 AM	<b>Session 7: Microsurgery for Congenital Hand Differences</b> <b>Moderator: Dr S Raja Sabapathy   Basics Talk</b>  <b>Paper 30:</b> Free tissue transfer for first webspace reconstruction in children	Dr. Samantha Valvis
	<b>Paper 31:</b> Use of a Medial Femoral Condyle Free Flap for Metacarpal Reconstruction of Type IIIC Congenital Thumb Hypoplasia	Brooke E. Allen
	<b>Paper 32:</b> Hand Transplantation for Congenital Hand Aplasia	Dr. Nilesh Satbai
	<b>Paper 33:</b> Microsurgery in Congenital lymphedema	Dr Hari Venkatramani
8:40 AM	<b>Legacy Lecture</b> Developing a Limb: Genetics, Mechanics and Cellular Intelligence	Prof Kerby Oberg

TIME	TOPICS	SPEAKERS
9:15 AM	<b>Session 8: Small / Absent Thumb</b> <b>Moderator – Dr Anil Bhat   Basics Talk</b> <b>Paper 34:</b> Surgical options for Type 2 and 3a hypoplastic thumbs: an experience of 29 patients	Dr. Dean Boyce
	<b>Paper 35:</b> Using Patient-Reported Outcome Measures to Assess Function After Pollicization for Congenital Thumb Hypoplasia	Brooke E. Allen
	<b>Paper 36:</b> Opponensplasty with abductor pollicis brevis rerouting for congenital hypoplastic thumb	Dr. Takehiko Takagi
	<b>Paper 37:</b> Long term functional and radiological results in Tonkin type 3B thumb hypoplasia treated with non-vascularized toe phalanx transfer as a comparable alternative to pollicization.	Dr. Anil K Bhat
	<b>Paper 38:</b> Thumb hypoplasia grade IIIB: pollicization or reconstruction?	Dr. Konrad Mende
10:00 AM	Coffee/Tea Break	
10:20 AM	<b>Keynote Lecture 5</b> Pollicization and beyond: The evolving landscape of congenital hand surgery	Dr Scott Oishi
10:40 AM	<b>Expert Panel 2:</b> <b>Moderator- Dr Monusha Mohan</b> <b>Panellists - Dr S Raja Sabapathy, Dr Micah Sinclair, Dr Takehiko Takagi</b> Pollicization vs Restoration of 5-Digit Hand in 3B+ Thumb hypoplasia	
11:10 AM	<b>Keynote Lecture – 6</b> Surgical Techniques for Cleft hand	Dr Keizo Fukumoto
11:30 PM	<b>Session 9: Longitudinal Deficiencies</b> <b>Moderator: Dr Mukund Thatte   Basics Talk</b> <b>Paper 39:</b> Radial Longitudinal Deficiency: Surgical Solutions and Pro Tips for Functional Reconstruction	Prof. Maged Elshennawy
	<b>Paper 40:</b> Does the benefit of pollicisation in RLD Bayne 3 and 4 justify the operation?	Dr. Wiebke Hülsemann
	<b>Paper 41:</b> Wrist Correction Procedures for Radial Longitudinal Deficiency	Dr. Andrea S. Bauer
	<b>Paper 42:</b> Soft tissue distraction across deformities in congenital hand	Dr. Bharatendu Swain
	<b>Paper 43:</b> Guiding surgical management of radial dysplasia through comparative anatomy of chicken and human forelimb muscles	Dr. Julia Dong Hwa Oh
	<b>Paper 44:</b> How often are thumb anomalies seen in Ulna Longitudinal Deficiency?	Dr. Wiebke Hülsemann
	<b>Paper 45:</b> Outcomes of radialization with ulnar cuff osteotomy for radial longitudinal deficiency: a medium-term follow-up study	Dr Anil K Bhat
12:30 PM	Lunch	

TIME	TOPICS	SPEAKERS
1:30 AM	<b>Session 10: Epidemiology</b> <b>Moderator: Dr Bipin Ghanghurde   Basics Talk</b> <b>Paper 46:</b> Epidemiology of congenital upper limb anomalies in Singapore using the OMT classification	Dr. Darryl Chew
	<b>Paper 47:</b> Epidemiology of Congenital Upper Limb Anomalies: Insights from a Single-Centre Clinical Registry	Dr. Sunay G M
	<b>Paper 48:</b> Global Epidemiology of Brachial Plexus Birth Injury: Meta-Analytic Evidence for Unexplored Risk Factors	Dr. Apurva S. Shah
2:00 PM	<b>Keynote Lecture 7</b> The value, power, and community benefits of congenital registries	Dr Charles Goldfarb
2:20 PM	<b>Special Invited Lecture</b> Pathologic Anatomy of the Anomalous Hand - Implications for growth and treatment	Dr Terry Light
2:40 PM	<b>Keynote Lecture – 8</b> Congenital hand surgery in the older or adult patient	Dr Wee Leon Lam
3:00 PM	Coffee/Tea Break	
3:20 PM	<b>Keynote Lecture – 9</b> Role of comprehensive care in children with syndromic hand differences	Dr. Gillian Smith
3:40 PM	<b>Comprehensive Paediatric Care in Congenital Hand Surgery Symposium</b> <b>Moderator: Gillian Smith</b> How Lessons from Paediatric Surgery training help Congenital Hand Practice ?	Dr S Raja Sabapathy
	Towards Diagnostic Consensus in Congenital Hand Classification: Lessons from an International Delphi Study	Dr Charles Goldfarb
	Regional anaesthesia for hand surgery in Children	Dr G Venkateswaran
	Rethinking Pediatric Anesthesia in Hand Surgery: Beyond General Anesthesia.	Dr. Kwang Hyun Park
4:15 PM	<b>Session-11: Birth Brachial Plexus Palsy</b> <b>Moderator: Dr Praveen Bhardwaj   Basics Talk</b> <b>Paper 49:</b> The Association of Delivery Hospital Characteristics with BPBI	Dr. Mary Claire Manske
	<b>Paper 50:</b> Drivers of Health-Related Quality of Life among Children with Brachial Plexus Birth Injury	Dr. Andrea Bauer
	<b>Paper 51:</b> Glenohumeral Dysplasia in Brachial Plexus Birth Injury: Functional Nerve Root Involvement as a Predictor	Dr. M. Claire Manske
	<b>Paper 52:</b> Latissimus Dorsi versus Teres Major Transfer for Restoration of Active External Rotation in Upper OBPP sequelae	Prof. Mohamed Abdel-Wahed Kotb
	<b>Paper 53:</b> Severity of Injury and Outcomes Following Shoulder Tendon Transfer in Brachial Plexus Birth Injury	Dr. Benjamin K. Gundlach
7:00 PM	Dinner	

## Day 4 - 28<sup>th</sup> Feb, 2026 (Saturday)

TIME	TOPICS	SPEAKERS
8:00 AM	<b>Session 12: Extra Fingers / Thumb</b> <b>Moderator: Dr Soumen Das De   Basics Talk</b> <b>Paper 54:</b> Cancer risk in individuals with polydactyly: a Swedish population-based cohort study	Dr. Tobias Laurell
	<b>Paper 55:</b> Post-Operative Complications following Contemporary Surgical Treatment of Preaxial Polydactyly	Dr. Shaun D. Mendenhall
	<b>Paper 56:</b> Ulnar Dimelia – A Case Series of Four Children	Dr. Nehal N
	<b>Paper 57:</b> Hand Reconstruction in Triphalangeal Thumb Polydactyly Syndrome	Dr. Lea Estermann
	<b>Paper 58:</b> Comparison of Different Options for Correction of Thumb Deviation in Preaxial Polydactyly Diamond Shape Type III-IV	Dr. Vladimir Zavarukhin
	<b>Paper 59:</b> On-top plasty for thumb reconstruction in 'Hypoplastic' type of preaxial polydactyly	Dr. S Raja Sabapathy
	<b>Paper 60:</b> Seeing Beyond Bone: A New MRI-Based Classification for Distal Thumb Duplication	Dr. Kwang Hyun Park
	<b>Paper 61:</b> On-Top Plasty as a Reconstructive Strategy for Complex Type V and VI Duplicated Thumbs	Dr. Kwang Hyun Park
8:45 AM	<b>Keynote Lecture 10</b> The Outcomes That Matter for Children with CULDs	Dr. David B McCombe
9:05 AM	<b>Session 13: Arthrogyrosis</b> <b>Moderator: Dr Christine Cheng   Basics Talk</b> <b>Paper 62:</b> Restoration of elbow active flexion in children with arthrogyrosis: what muscle to use and when to do operation?	Dr. Agranovich Olga
	<b>Paper 63:</b> Long-term Outcomes of Long Head of the Triceps Transfer in Patients with Amyoplasia	Dr. Meera Reghunathan
	<b>Paper 64:</b> Procedures for the wrist deformities in arthrogyrosis	Dr. Praveen Bhardwaj
9:35 AM	<b>Keynote Lecture-11</b> Microsurgical reconstruction of hypoplastic thumb	Dr. Amitava Gupta
10:00 AM	Coffee/Tea Break	
10:20 AM	<b>Session 14: Special Topics I</b> <b>Moderator: Dr Takehiko Takagi   Basics Talk</b> <b>Paper 65:</b> Surgical mobilization vs osteotomy for congenital proximal radioulnar synostosis	Dr. Takehiko Takagi
	<b>Paper 66:</b> Correction of congenital ring-little finger metacarpal synostosis through simultaneous interpositional allograft bone	Dr. Ji Sup Hwang
	<b>Paper 67:</b> Delayed Presentation of Paediatric Trigger thumb	Dr. Monusha Mohan
	<b>Paper 68:</b> Clinical Profile of Congenital Clasped Thumb in South Indian Population	Dr. Ashwath Acharya

TIME	TOPICS	SPEAKERS
10:20 AM	<b>Paper 69:</b> The role of Biodegradable Temporizing Matrix in hand surgery for paediatric recessive dystrophic epidermolysis bullosa	Dr. Aikaterini Bini
11:05 AM	<b>Session 15: Special Topics II</b> <b>Moderator: Dr Ashwath Acharya   Basics Talk</b>	
	<b>Paper 70:</b> Visible and Hidden Differences: Exploring Function and Well-being in Children with Congenital Upper Limb Differences	Dr. Donald Bae
	<b>Paper 71:</b> Intrinsic neonatal limb ischaemia: A systematic review	Dr. Yangmyung Ma
	<b>Paper 72:</b> Neonatal Compartment Syndrome and it's sequelae: Clinical Spectrum, Management and Functional Outcome	Dr. Srinath Kiran Samayam
	<b>Paper 73:</b> Socioeconomic disparities in congenital hand and foot malformations and psychotropic drug use among Swedish children	Dr. Erika Nyman
12:00 PM	<b>Closing Ceremony &amp; Lunch</b>	

## Basics and Beyond

is more than just a tagline! It reflects our commitment to blending core principles with advanced concepts.

The Podium presentation Sessions are structured around specific congenital hand conditions. In each session, the Moderators not only introduce the speakers but have been invited to deliver a concise overview of the particular congenital hand condition.



# POSTER PRESENTATIONS

**P1**

Radial Club Hand: An individualized management algorithm

Dr. Mohamed Abdel-Wahed

**P2**

Metacarpophalangeal Capsulodesis for Intrinsic-Minus Hand in Paediatric Patients: A Case Series

Dr. Mohamed Abdel-Wahed

**P3**

Adolescent Presentation of Undiagnosed Ulnar Dysplasia: Staged Reconstruction Using

Dr. Carla Baldrighi

**P4**

Reconstruction of pinch in oligodactyly hand with no thumb

Dr. Nikku Mathew Geevarughese

**P5**

A Rare case of congenital idiopathic bilateral multiple trigger finger

Dr. Harwinder Singh Gill

**P6**

Current Diagnostics Methods for Brachydactyly A3: A Narrative Review

Dr. Kwek Zhong Wei Isaac

**P7**

Tourniquet Use in Paediatric Upper Limb Surgery: An International Survey of Current Practice

Dr Andrea Jester

**P8**

Pediatric GLA Variant with Hand Fractures and Multifocal Lymphangiomas: Diagnostic and Early Treatment Insights

Dr Andrea Jester

**P9**

A Case Report of Congenital palmar duplication of the middle finger: Ventral polydactyly with distal ventral dimelia.

Dr. Andrea Jester

**P10**

Successful Treatment of Kaposiform Haemangioendothelioma of the Hand using Propranolol Monotherapy

Dr Andrea Jester

**P11**

Delayed Presentation in Polydactyly: Patterns, Causes, and Clinical Implications

Dr. Teresa Jose

**P12**

Factors Affecting Appearance after Thumb Polydactyly Reconstruction – a Caregiver’s Perspective

Dr. Chang Min Kai

**P13**

Providing Fashion and Function Together for Children with Hand Differences

Dr. Sarbjit Kaur

**P14**

Surgical Treatment for Chronic Anterior Dislocation of the Radial Head

Dr. Jihyeung Kim

**P15**

Bilateral upper limb palsy of the newborn (BULPN): Differential diagnosis and Algorithm to Management

Dr. Yangmyung Ma

**P16**

Parental decision-making in congenital hand and upper-limb differences: a national survey

Dr. Yangmyung Ma

**P17**

Utility of a Paediatric Adaptive Sports Clinic: A Case Series Review

Dr. Yangmyung Ma

**P18**

Long-term patient perceptions on parental treatment decisions for congenital hand and upper limb differences

Dr. Yangmyung Ma

**P19**

Functional Outcome of Webspace Release in Acrosyndactyly: A Case Series

Dr. Navaneeth P.K

**P20**

Neurotization in upper obstetric brachial plexus palsy

Dr. Email Roshdy

**P21**

Congenital Flexor Contracture of Ulnar Digits Masquerading as Volkmann Ischemic Contracture

Dr. Parampreet Singh Saini

**P22**

Forearm Pronation Deformity in Pediatric Cerebral Palsy: A Systematic Review of Nonsurgical and Surgical Management

Dr. Julie Samora

**P23**

Pediatric Digital Lipofibromatous Hamartoma: A case Report of an Uncommon Presentation

Dr. Julie Samora

**P24**

Congenital Hypoplastic FPL without Thenar Muscles and Skeletal Hypoplasia: As Case report

Dr. R. Shobhana

**P25**

Macrodactyly of the Hand in an Adult: A Rare Case Report

Dr. Shubhakar Sree

**P26**

Non-operative management of an infantile myofibroma in the palm

Dr. Kinseng Tong

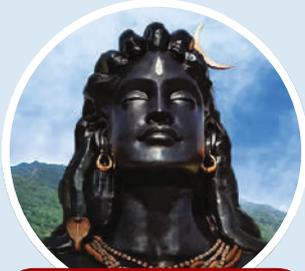
**P27**

A Holistic Approach to Measuring the First Web Space in Children with Congenital Thumb Deformities

Dr. Isabelle Lim Jia Xuan

# COIMBATORE

MANCHESTER OF SOUTH INDIA



Adhiyogi  
Isha Yoga Center



Maruthamalai  
Temple



Ooty Queen  
of Hills



Gedee Car  
Museum



Siruvani  
Waterfalls



Perur Pateeswarar  
Temple



Black Thunder  
Theme Park



Anamalai Tiger Reserve  
(Indira Gandhi Wildlife)



Snow  
Fantasy



Entartica  
SeaWorld



GASS Forest  
Museum



Kodiveri  
Dam

## Contact

### Symposium Secretariat

Mr. H. Seshagiri

Mobile : +91 99423 85334

Mrs. A. Immaculate

Mobile : +91 94870 72459

**Ganga Medical Center and Hospital Pvt Ltd,**

313, Mettupalayam Road, Coimbatore, India