



Hands-on Craniosynostosis Surgical Techniques for Paediatrics: Edition 3

Course Chairpersons



Prof. Carlo Giussani
Head of Neurosurgery
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Dr. Fabio Mazzoleni,
Maxillofacial Surgeon
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Speakers

Prof. Gianpiero Tamburrini,
Paediatric Neurosurgeon, Catholic
University of Sacred Heart, Rome Italy.

Prof Dr. Srinivas Gosla Reddy,
Recon & Plastic Surgeon
GSR Institute of Craniofacial Surgery, India

Prof. Richard A. Hopper, MD, MS
Craniofacial Surgery & Chief of Paediatric Plastic Surgery,
Division of Plastic Surgery. Texas Children's Hospital USA

Prof. Richard G. Ellenbogen, MD, FACS.
Professor and Chairman, Department of Neurological
Surgery, UW Medicine, Seattle Washington, USA

Prof. Dr. med. Martina Messing-Junger
Head of department, Pediatric Neurosurgery
Asklepios Children's Hospital. St. Augustin,
Germany.

Prof. JW Choi
Department, Pediatric Plastic Surgery ASSAN
Medical Centre, Seoul, Korea

Prof. Giuseppe Citerio, MD,
Head of Anaesthesia and Intensive Care
Milano Bicocca University

Dr Maria Constanza Meazzini
Consultant for Craniofacial, Anomalies,
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Prof. Dr Éric Arnaud
Paediatric Surgeon
Reconstructive and aesthetic plastic surgery,
Necker Hospital Paris - France

Dr. Alessandra Moretto
Paediatric Consultant Anaesthetist,
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Prof. Dr. I.M.J.(Irene) Mathijssen,
Head of Department CMF & Plastic Surgery
Setting Sophia Children's Hospital,
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Prof. Nivaldo Alonso,
Head of department, Pediatric CMF & Plastic
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Medicine Pacaembu, Brazil

Prof. Federico Di Rocco,
Head of department, Pediatric Neurosurgery
Hôpital Femme Mère Enfant, Lyon, France

Prof. Christopher Gordan MD, FACS, FAAP
Chief of department, Pediatric Plastic & Recon,
Dayton Childrens Hospital, Cincinnati, USA

ZOOM: Craniosynostosis Surgery Techniques – link BELOW.
March 28 2024 Moderators Prof Giussani & Dr Mazzolini
Introduction: Prof Carlo Giussani & Dr Fabio Mazzolini: (Chairs) Monza University – Italy
08.30-09.00 Overview on CMF: epidemiology, genetics, classifications <u>Martina Messing-Junger</u>
09.00-09.30 Craniofacial growth and physiopathology <u>Costanza Meazzini</u>
DISCUSSION (ALL faculty)
09.30-10.00 Clinical findings, cognitive involvement <u>Tamburrini</u>
Q&A All faculty
10.00-10.30 Clinical findings, sensory organs and respiratory involvement <u>Costanza Meazzini</u>
10.30-11.00 Clinical findings, aesthetic involvement <u>Richard Hopper</u>
11.00-12.00 Discussion – all faculty with Q&A.
Break (1 hour)
13.00-13.20 Indications to surgical treatment and timing In Single Suture Craniosynostosis, why and when? <u>Christopher Gordon</u>
Discussion – all faculty
13.20-13.40 Indications to surgical treatment and timing in complex Syndromic Craniosynostosis, why and when? <u>JW Choi</u>
Discussion – all faculty
13.40-14.00 Indications to surgical treatment and timing in complex Syndromic Craniosynostosis, why and when? <u>Eric Arnaud</u>
Discussion – all faculty
14.00-14.20 Why and when NS and MFS must share the treatment <u>Carlo Giussani</u>
Discussion – all faculty
14.20-14.40 Centralization of care in craniofacial anomalies: the ERN Cranio paradigm <u>Mathijssen Irene</u>
Discussion – all faculty
14.40-15.00 Anesthesiological management in craniofacial malformation <u>Alessandra Moretto</u>
15.00-15.30 Discussion
15.30-15.50 Scaphocephaly: PowerPoint presentation on Surgical Techniques <u>Giovanna Paternoster</u>
15.50-16.10 Trigenocephaly: PowerPoint presentation on Surgical Techniques <u>Federico di Rocco</u>
16.10-16.30 Plagiocephaly: PowerPoint presentation on Surgical Techniques <u>Fabio Mazzoleni</u>
16.30-17.00 Craniofaciosynostosis: PowerPoint presentation on Surgical Techniques <u>Nivaldo Alonso</u>
17.00-17.15 Hypertelorism Management – how I do it – Gosla Reddy
Discussion & Wrap up

[Link for webinar](#)

10th April
6.30 pm- 10 pm: arrivals/registration and cocktails and aperitifs/light dinner
Day 1
08.00-08.05 Introduction and welcome GIUSSANI and MAZZOLENI
Scaphocephaly
08.05-09.00 Surgical interactive video presentation: How I do it: <u>Richard Ellenbogen</u> , & <u>M Messing-Junger</u> ,
Q&A – all faculty
09.35-13.00 Practical surgical sessions on dedicated craniosynostosis models – led by ALL Moderators
Each lab station – 2 procedures: 1 model for open technique
Lunch Break (1 hour)
For Neurosurgeons
14.00-14.45 Intracranial Pressure Monitoring in Craniosynostosis <u>Giuseppe Citerio</u>
14.45 – 15.00 – Q&A
For Maxillo-facial/plastic surgeons
14.00-14.45 Skin reconstruction in complex cases by <u>Richard Hopper</u>
14.45 -15.00 – Q&A
Trigenocephaly
15.00-16.00 - Surgical interactive case video presentation, How I do it: <u>Alonso Nivaldo</u> , & <u>Gianpiero Tamburrini</u>
16.00-18.45 Practical surgical sessions on dedicated craniosynostosis models
Day 2
Plagiocephaly
07.45-08.45 Surgical interactive video presentation. How I do it: <u>Fabio Mazzoleni</u> , <u>JW Choi</u> , <u>Gosla Reddy</u> , <u>Richard Hopper</u> (posterior distraction)
08.45-12.45 Practical surgical sessions on dedicated craniosynostosis models
Wrap up and closing remarks/feedbacks