

Craniosynostosis

Date	Tuesday October 6, 2026
Time	09:00 – 16:30
Venue	Children's Cancer Hospital Egypt 57357

Learning Objectives

Upon completion of this activity, participants should be able to:

- Learn the main surgical techniques to address single suture synostosis.
- Understand the differences between the different surgical approaches.
- Understand the nuances between open, endoscopic, and distraction techniques.
- Learn to tailor the different techniques to the specific patient.

Course Director

Dr. Federico Di Rocco
Hôpital Femme Mère Enfant
Lyon, France

Course Faculty

(alphabetically arranged)

Dr. Azamat Zhailganov

City Clinical Hospital No. 2, Almaty

Liverpool, England

Dr. Gao Zeng

Xuanwu Hospital

Beijing, China

Dr. Gianpiero Tamburrini

Fondazione Policlinico Gemelli IRCCS

Rome, Italy

Dr. Giovanna Paternoster

Hôpital Universitaire Necker

Paris, France

Dr. John R. Kestle

Neurosurgery, University of Utah

Salt Lake City, UT, USA

Dr. Kazuaki Shimoji

International University of Health and Welfare

Ōtawara, Japan

Dr. Mark Proctor

Boston Children's Hospital

Boston, MA, USA

Dr. Robert Keating

Children's National Hospital - George Washington University

Washington, D.C., USA

Course Program

08:00 09:00 Registration

09:00 10:20

Session 1 – Scaphocephaly

Chairperson: Dr. Robert Keating

09:00	09:10	Introduction	F. Di Rocco
09:10	09:30	Pre-course Evaluation	
09:30	09:40	Management Principles: why and when operate	G. Tamburrini
09:40	09:50	Open Techniques: pros and cons, and how to do it	G. Zeng
09:50	10:00	Endoscopic Techniques: pros and cons, and how to do it	M. Proctor
10:00	10:10	Springs: pros and cons, and how to do it	G. Paternoster
10:10	10:20	Discussion	

10:20 11:30

Session 2 – Trigenocephaly

Chairperson: Dr. Gianpiero Tamburrini

10:20	10:30	Management Principles: why and when operate	J. Kestle
10:30	10:40	Open Techniques: pros and cons, and how to do it	K. Shimoji
10:40	10:50	Endoscopic Techniques: pros and cons, and how to do it	F. Di Rocco
10:50	11:00	Discussion	

11:00 11:30

Coffee Break

11:30 12:20

Session 3 – Plagiocephaly

Chairperson: Dr. John R. Kestle

11:30	11:40	Management Principles: why and when operate	R. Keating
11:40	11:50	Open Techniques: pros and cons, and how to do it	G. Tamburrini
11:50	12:00	Endoscopic Techniques: pros and cons, and how to do it	M. Proctor
12:00	12:10	Distraction and Springs: pros and cons, and how to do it	G. Paternoster
12:10	12:20	Discussion	

12:20 13:00

Session 4 – Clinical Cases & Results

Chairperson: Dr. Federico Di Rocco

12:20	12:30	Clinical Case #1	G. Zeng
12:30	12:40	Clinical Case #2	K. Shimoji
12:40	12:50	Clinical Case #3	A. Zhailganov
12:50	13:00	Follow-up and Outcome of Craniosynostosis Patients	J. Kestle

13:00 14:00

Lunch Break

14:00 16:30

Session 5 – Hands-on

14:00 16:00 Meet the experts around 3D models; osteotomy design in different types of synostosis & case-based discussion All Faculty

16:00 16:10 Post-course Evaluation

16:10 16:30 Closing Remarks