

The pediatric upper extremity course

EURECA MASTERCLASS

Small arms; large impact

16 & 17 APRIL 2026

16 APRIL: CONGRESS

17 APRIL: SKILLSLAB

ROTTERDAM



ACCREDITATION IS REQUESTED

AS A CONSTITUENT OF



EURECA
ERASMUS UPPER EXTREMITY RESEARCH
EDUCATION & CARE FOR CHILDREN & ADULTS



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MASTERCLASS



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EURECA MASTERCLASS 2026

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Meet the faculty

Course directors

Anna van der Windt, Orthopedic surgeon, Erasmus MC

Christiaan van Bergen, Pediatric orthopedic surgeon, Erasmus MC and Amphia Hospital

Denise Eygendaal, Orthopedic surgeon, Erasmus MC

Confirmed faculty

Andrea Chan, Pediatric Orthopedic surgeon, The Hospital for Sick Children, Toronto, Canada

Arthur van Noort, Orthopedic surgeon, Erasmus MC and Spaarne Gasthuis

Bart van Osta, Physiotherapist, Jongh & van Osta

Bertram The, Orthopedic and Hand surgeon, Amphia Hospital

Eline van Es, 3D expert and clinical researcher, Erasmus MC

Ernst Smits, Plastic Reconstructive and Hand surgeon, Erasmus MC

Femke Claessen, Sports Medicine Physician, Erasmus MC and KNLTB Padel

Femke van Erp Taalman Kip, Pediatric Orthopedic surgeon, Erasmus MC

Gert Bessems, Pediatric Orthopedic surgeon, Erasmus MC

Joost Colaris, Orthopedic surgeon and Hand surgeon, Erasmus MC

Klaske Nieuwenhuis, Rehabilitation Physician, Erasmus MC

Lucas Timmermans, Pediatric Orthopedic surgeon, Raboud UMC

Martine Oomen, Orthopedic Cast Technician, Amphia Hospital

Pjotr Goossens, Physiotherapist, Monné Zorg & Beweging

René van der Lugt, Orthopedic Cast Technician, Erasmus MC



PROGRAM

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DAY 1 - 16 april CONGRES

- 09:00 **Registration**
- 09:30 **Opening**
The growing athlete: unique risks of childhood injuries
Christiaan van Bergen, Denise Eygendaal & Anna van der Windt
- 09:40 **Ice breaking session: interactive case discussion**
Denise Eygendaal, Christiaan van Bergen & Anna van der Windt
- Sports session: Tiny athletes, big breaks; a survival guide for when kids get too extreme**
- 10:10 **Loose, tired and growing: Shoulder struggle of young athletes**
Arthur van Noort
- 10:30 **Elbows under pressure: kids pushing past their limits**
Anna van der Windt & Femke Claessen
- 10:50 **Coffee break**
- 11:20 **The pediatric wrist**
Ernst Smits
- 11:40 **Skills 4 comfort; Pain management in children**
Femke van Erp
- 12:00 **Wrap-up morning program**
Anna van der Windt, Denise Eygendaal & Christiaan van Bergen
- 12:00 **Lunch break**
- 13:00 **Workshops**
- **Case discussion with the experts**
Denise Eygendaal, Arthur van Noort, Ernst Smits, Andrea Chan & Bertram The
 - **Distraction techniques for plaster application in kids**
Martine Oomen, Rene van der Lugt, Max Poppelaars & Femke van Erp
 - **Physical examination**
Pjotr Goossens, Bart van Osta & Joost Colaris
 - **Challenges in guidance and supervision in high performance children**
Femke Claessen
 - **Radiology and ultrasound pediatric upper extremity**
Anna van der Windt
- 14:00 **Break**



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DAY 1 - 16 april CONGRESS

OMG fractures around the elbow: Playground warriors to cast wearing legends

- 14:30 **Supracondylar and lateral condyle fractures**
Andrea Chan
- 15:00 **Proximal humeral fractures**
Lucas Timmermans
- 15:10 **Elbow dislocations & instability including medial epicondyle fracture**
Bertram The
- 15:30 **Pitfalls in treatment of proximal radius fractures**
Andrea Chan
- 15:50 **Tea break**
- Posttraumatic complications**
- 16:10 **Posttraumatic contracture: Rehab, Bracing and Physio**
Klaske Nieuwenhuis
- 16:30 **Malunions: 3D corrective osteotomies and guided growth**
Eline van Es & Joost Colaris
- 16:50 **Wrap up & conclusions**
Christiaan van Bergen, Denise Eygendaal & Anna van der Windt
- 17:00 **Drinks**



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DAY 2 - 17 april SKILLSLAB

Wet lab cadaveric practical sessions

Lecture Morning

- 09:00 • **Anatomy of the growth plates and nerves in the pediatric arm**
Gert Bessems
- 09:10 • **Treatment options and open reduction for proximal radius fractures**
Andrea Chan
- 09:20 • **Lateral and medial approaches for open reduction of fractures in the pediatric elbow**
Denise Eygendaal
- 09:30 • **Surgical approach of (missed) Monteggia lesions**
Bertram The
- 09:40 • **Discussion**

09:45 **Coffee Break**

10:00 **Skills lab;**

- Approaches of the elbow medial and lateral
- Treatment of supracondylar fracture; open reduction and K-wires
- Correction osteotomy of the proximal ulna in missed monteggia
- Treatment of radial head fracture

12:00 **Lunch break**

Lectures

- 13:00 • **Anatomy and approaches of the forearm**
Joost Colaris
- 13:10 • **Treatment of antebrachium fractures**
Joost Colaris
- 13:20 • **Anatomy and approaches of the wrist**
Ernst Smits
- 13:30 • **Treatment of wrist fractures in children**
Lucas Timmermans
- 13:40 • **Discussion**

13:45 **Tea break**

14:00 **Skills lab;**

- Approaches of the forearm
- Approaches of the wrist
- Plating of antebrachium fractures
- Plating or K-wire fixation of distal radius fractures

16:00 **Wrap up and closure**

- Denise Eygendaal