

International Cleft Palate Master Course Amsterdam 9 & 10 February 2023

Local nerve blocks for cleft lip/palate surgery:
Incl practical cadaver course

“Can local nerve blocks decrease admission times of
cleft lip/palate patients after surgery?”



Introduction:

Intraoperative nerve blocks are effective in reducing postoperative pain and unrest in children undergoing palatoplasty, reducing opioid consumption and recovery time.

This course will

- have a special focus on providing background and practical tips about nerve blocks (e.g. maxillary nerve) from experts
- is intended for cleft surgeons and anesthetists involved in cleft care
- will be followed by a second part, 3-4 months later. In this second part, submitted video images will be evaluated by experts and participants.
- In the practical hands-on sessions, dissection will be performed on cadavers.

LEARNING OBJECTIVES:

1. To get familiar with the anatomy of the nerves that innervate the face and palate and to be able to identify bony and soft-tissue that surround these nerves using ultrasound.
2. Demonstrating ultrasound and how ultrasound is used to guide the performance of local nerve blocks.
3. To discuss effective perioperative pain management during cleft lip/palate surgery in order to reduce required opioid dose and possibly length of stay.
4. Considering action and side effects of local anesthetics and their adjuvants.
5. To practice skills using cadavers in which ultrasound guided nerve block are performed and subsequently the cadaver will be dissected to identify the relevant nerves.

Date	9 and 10 February 2023
Location	Amsterdam Skills Centre, Amsterdam, The Netherlands
Target audience	Cleft surgeons and anesthetists involved in cleft care
Accreditation*	Continuing Medical Education (CME) Accreditation 10 points (Dutch Association of Plastic Surgeons)
Registration:	www.cleftpalate.nl
Information:	e.m.ronde@amsterdamumc.nl



Hybrid meeting:

We are offering both live and online participation (via Zoom).

Thursday, 9 February 2023:

Location: Vrijzaal auditorium, Amsterdam UMC, location AMC

14:30-15:00	<i>Registration</i>	
15:00-15:20	Welcome and introduction What is the problem?	<i>Corstiaan Breugem</i>
15:20-15:40	Optimizing Outcomes After Cleft Palate Repair: Design and implementation of a Perioperative Clinical Care Pathway	<i>Nina Hardcastle</i>
15:40 – 16:00	The Reducing Opioid Use in Children with Clefts Protocol: A Multidisciplinary Quality Improvement Effort to Reduce Perioperative Opioid Use in Patients Undergoing Cleft Surgery	<i>Oksana Jackson</i>
16:00-16:20	Perioperative Pain Management After Primary Palate Repair: A 3 Surgeon Retrospective Study	<i>Walid Alrayashi</i>
16:20 – 16:40	Perioperative pain management in cleft palate: What does the literature say?	<i>Jess Peters</i>
16:40 – 17:30	Discussion	
17:30	<i>End Session</i>	
19:00	<i>Dinner in Amsterdam</i>	

Friday, 10 February 2023

Location: Amsterdam Skills Centre

08:30-08:40	Welcome and summary of Thursday	<i>Corstiaan Breugem</i>
08:40-09:20	Anatomy of relevant craniofacial nerves	<i>Karl Jacobs</i>
09:20-09:40	How to use ultrasound for peripheral nerve blocks	<i>Markus Stevens</i>
09:40-10:00	Local anesthetics and adjuvants	<i>Anke Top</i>
10:00- 10:20	Discussion	

10:20-10:40	<i>Coffee/Tea Break</i>
10:40-11:10	Craniofacial blocks in my practice: tips and tricks Barcelona Amsterdam Calgary
11:10- 12:20	Wet lab: cadaver dissection
12:20-13:00	<i>Lunch</i>
13:00- 14:30	Wet lab: cadaver dissection
14:30-14:45	<i>Coffee/Tea Break</i>
14:45-16:00	<i>Wet lab:</i> Craniofacial nerve blocks in practice and dissection
16:00-17:00	<i>Discussion/Drinks</i>

*Montserrat Munill
Peter Don Griot
Nina Hardcastle*

Speakers:

Oksana Jackson, Plastic Surgeon, Children's Hospital of Philadelphia, Philadelphia, USA
 Walid Alrayashi, Anesthesiologist, Harvard Children's Hospital, Boston, USA
 Karl Jacobs, Department of Anatomy, Amsterdam UMC, Amsterdam The Netherlands
 Markus Stevens, Anesthesiologist, Amsterdam UMC, Amsterdam , The Netherlands
 Anke Top, Anesthesiologist, Amsterdam UMC, Amsterdam , The Netherlands
 Montserrat Munill, Maxillofacial Surgeon, Barcelona, Spain
 Peter Don Griot, Plastic Surgeon, Amsterdam UMC, Amsterdam, The Netherlands
 Nina Hardcastle, Anesthesiologist, Alberta Health Services Calgary , Canada
 Jess Peters, Researcher, Division Plastic Surgery, Amsterdam UMC, The Netherlands
 Corstiaan Breugem, Plastic Surgeon, Amsterdam UMC, Amsterdam, The Netherlands

