



# CDH 2026

Congenital Diaphragmatic Hernia  
Symposium

**13 - 15 APRIL 2026**  
**LEUVEN, BELGIUM**



**KU LEUVEN**



European  
Reference  
Networks

**ERNICA**



A warm welcome to the

*Bi-annual meeting of the Congenital Diaphragmatic Hernia Study Group  
in collaboration with European Reference Network "ERNICA"*

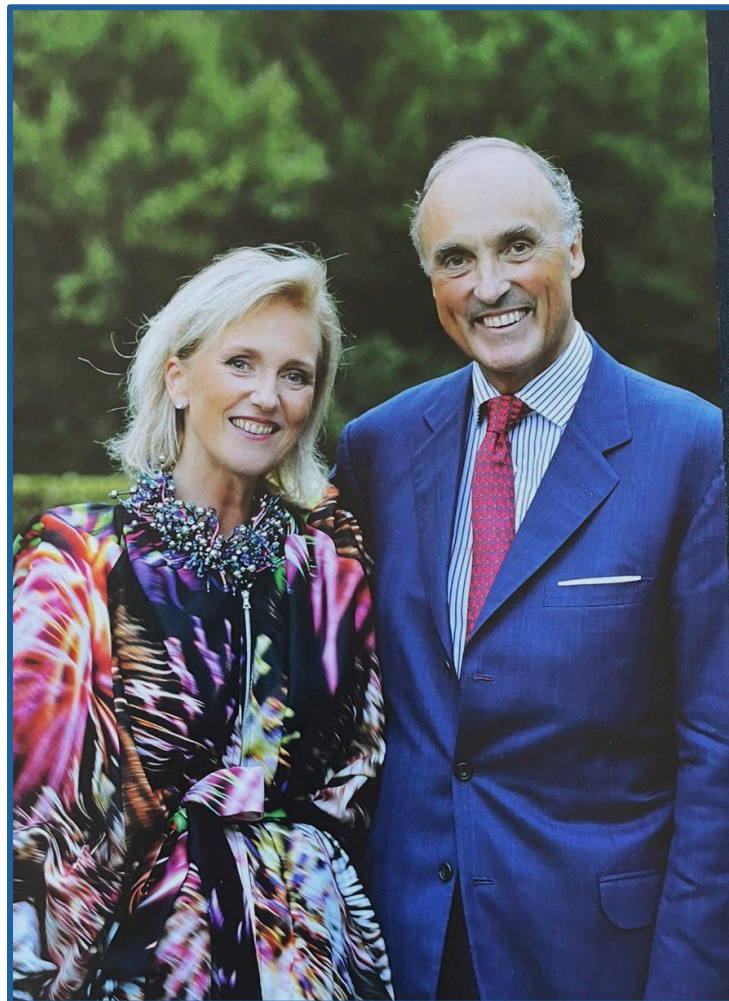
**Congenital Diaphragmatic Hernia 2026**

**April 13-15<sup>th</sup>, 2026  
in Leuven, Belgium**



Koninklijk Paleis

Greetings and wishes from



**her Royal Highness Princess Astrid of Belgium**



Palais Royal

Professor Jan Deprest MD, PhD,  
FRCOG Professor in de Gynaecologie en Verloskunde  
Voorzitter organiserend comité CDH2026

Brussels, January 30<sup>th</sup>, 2026

*Dear Professor Deprest,*

Allow me first of all to offer my sincere apologies for being unable to join you today. Please believe that this absence in no way reflects the importance I attach to your invitation — quite the contrary.

Over the past months, for health reasons, I have had to slow down, to learn to pause, and to refocus on what truly matters. On medical advice, I was asked to rest and to reduce my professional commitments — a decision that was sometimes difficult, but necessary.

It is therefore with a heavy heart that I cannot be present in Leuven, at KU Leuven, this University of excellence whose influence and reputation extend far beyond our borders, and which I have so often seen admired around the world during my international economic missions.

Yet, although I cannot be physically among you, my thoughts are fully with you.

For the theme that brings you together today goes far beyond the scope of a scientific congress. It touches something infinitely deeper: life, in its most fragile form. Congenital diaphragmatic hernia...

Behind these medical words lie faces.  
Newborns who have barely opened their eyes to the world.  
Parents wavering between immense joy and sudden anxiety.  
And medical teams who, in moments of urgency, devote all their knowledge, all their energy, and often all their heart to saving these fragile lives.

You are these women and men.  
You who turn research into hope.  
You who transform technology into a second chance.  
You who, every day, combine scientific excellence with remarkable humanity.

Rare diseases have always touched me deeply.  
Because they are silent.  
Because they are often invisible.  
And because, too often still, families facing them feel alone.  
Your work changes this.  
By speaking out.  
By sharing your knowledge.  
By coming together here.

You make these children visible.  
You give them a voice.  
You offer them a future.

I also wished this message to be delivered by someone who, in my eyes, embodies this profoundly humane medicine.  
Dr Ann Pastijn, whom I have known for more than twenty years, once cared for me with a professionalism and kindness that left a lifelong impression. She symbolizes this precious alliance between cutting-edge science and the most sincere attention to patients.  
Through her, I extend to all of you my heartfelt gratitude and deepest admiration.

I wish you Dear Professor Deprest, a symposium rich in exchanges, discoveries, and new collaborations.

May these days give rise to ideas, advances, and above all... hope.  
Even from afar, I am wholeheartedly with you.

*And I thank you, most sincerely, for  
all that you do for these children  
and their families.*

*Astoid of Belgium*

Program at a glance

	Monday 13 April 2026	Tuesday 14 April 2026	Wednesday 15 April 2026
8:00-10:00	Welcome 8:30 - Plenary 1 <b>Neonatal management 1</b>	Plenary 4 <b>Antenatal management</b>	<b>Starts 8:30</b> Plenary 7 <b>Neonatal Management 2</b>
10:00-10:30	Coffee Break -Poster Display	Coffee Break -Poster Display	Coffee break (10:15)
10:30-12:30	Plenary 2 <b>Surgery</b>	Plenary 5 <b>Genetics/ Basic Science</b>	Plenary 8 <b>Prognosis &amp; long term outcome</b> <b>Starts: 10:45 -Ends: 12:45</b>
12:30-13:30	Lunch Break – Poster Display	Lunch Break – Poster Display	End of meeting
13:30- 15:30	Plenary 3 <b>Basic Science</b>	Plenary 6: <b>Patients, Parents &amp; Lived Experiences</b>	Post congress On site ERN ERNICA parallel courses
15:30-16:00	Coffee Break -Poster Display <i>Parallel Sessions</i>	Coffee Break -Poster Display <i>Parallel Sessions</i>	
16:00-17:30	<b>8 minutes oral abstract presentations &amp; tutorials</b> <b>Short Oral 1:</b> Antenatal Management <b>Short Oral 2:</b> Neonatal Management 1 <b>Short Oral 3:</b> Basic Science <b>Short Oral 4:</b> Patients, Parents, Lived Experiences	<b>8 minutes oral abstract presentations &amp; tutorials</b> <b>Short Oral 5.</b> Basic Science <b>Short Oral 6.</b> Surgery <b>Short Oral 7.</b> Neonatal Management 2 <b>Short Oral 8.</b> Prognosis & Long Term	Fetal assessment of CDH  Surgical repair of CDH  Both limited number & separate registration
17:30-17:45	Short break	Short break	
17:45-18:45	<i>Parallel 4 minutes oral poster presentations:</i> <b>Oral Poster 1:</b> Neonatal Management 1 <b>Oral Poster 2:</b> Surgery <b>Oral Poster 3:</b> ECMO <i>Parallel Workshops</i> <b>Workshop 1 :</b> EIT & lung assessments (non-CME) <b>Workshop 2 : Consortium Meeting: Ernica</b> (members only)	<i>Parallel 4 minutes oral poster presentations</i> <b>Oral Poster 4:</b> Antenatal Management <b>Oral Poster 5:</b> Long Term, Prognosis, Patients. <b>Oral Poster 6:</b> Perinatal management & basic science <i>Parallel Workshops</i> <b>Workshop 3:</b> Cardiac assessment (non-CME) <b>Workshop 4:</b> Escape Room – Neonatal Case discussions	
Social Program	<b>Reception and Walking Dinner (for all participants)</b> <b>19:00 – on site</b>	<b>Gala Dinner (optional registration, casual)</b> <b>19:45 – off site - Faculty Club Leuven</b>	

## Locations at a glance

	<b>Monday 13 April 2026</b>	<b>Tuesday 14 April 2026</b>	<b>Wednesday 15 April 2026</b>
8:00-10:00	<i>Plenary 1</i> Neonatal management 1 <b>Central Auditorium CAG</b>	<i>Plenary 4</i> Antenatal management <b>Central Auditorium CAG</b>	<i>Plenary 7 (8:30)</i> Neonatal Management 2 <b>Central Auditorium CAG</b>
10:00-10:30	Coffee Break -Poster Display	Coffee Break -Poster Display	Coffee break <b>(10:15)</b>
10:30-12:30	<i>Plenary 2</i> Surgery <b>Central Auditorium CAG</b>	<i>Plenary 5</i> Genetics <b>Central Auditorium CAG</b>	<i>Plenary 8</i> Prognosis & long term outcome <b>Central Auditorium CAG</b>
12:30-13:30	Lunch Break – Poster Display	Lunch Break – Poster Display	End of meeting <b>(12:45)</b>
13:30- 15:30	<i>Plenary 3</i> Basic Science <b>Central Auditorium CAG</b>	<i>Plenary 6:</i> Patients, Parents & Lived Experiences <b>Central Auditorium CAG</b>	<i>Post congress</i> ERN ERNICA parallel courses
15:30-16:00	Coffee Break -Poster Display	Coffee Break -Poster Display	
16:00-17:30	<i>Parallel short oral presentations</i> Short Oral 1: Antenatal Management <b>Central Auditorium CAG</b> Short Oral 2: Neonatal Management <b>Lenus 10</b> Short Oral 3: Prognosis & Long term <b>Lenus 6</b> Short Oral 4: Patients, Parents, Lived Experience <b>Lenus 9</b>	<i>Parallel short oral presentations</i> Short Oral 5. Basic Science <b>Lenus 6</b> Short Oral 6. Surgery <b>Central Auditorium CAG</b> Short Oral 7. Neonatal Management <b>Lenus 10</b> Short Oral 8. Prognosis & Long Term <b>Lenus 9</b>	Fetal assessment of CDH <b>Lenus 10</b> Surgical repair of CDH <b>Lenus 9</b>
17:30-17:45	Short break	Short break	
17:45-18:45	Oral Poster 1. Neonatal Management <b>Central Auditorium CAG</b> Oral Poster 2. Surgery <b>Lenus 6</b> Oral Poster 3. ECMO <b>Lenus 9</b> Workshop 1 EIT & lung assessments (non-CME) <b>Lenus 10</b> Workshop 2: ERNICA consortium meeting <b>Lenus 8</b>	Oral Poster 4: Antenatal Management <b>Central Auditorium CAG</b> Oral Poster 5: Prognosis & Long Term <b>Lenus 10</b> Oral Poster 6: Perinatal aspects & basic science <b>Lenus 8</b> Workshop 3 Cardiac assessment (non-CME) <b>Lenus 6</b> Workshop 4: Escape Room – Neonatal Case discussions <b>Lenus 9</b>	

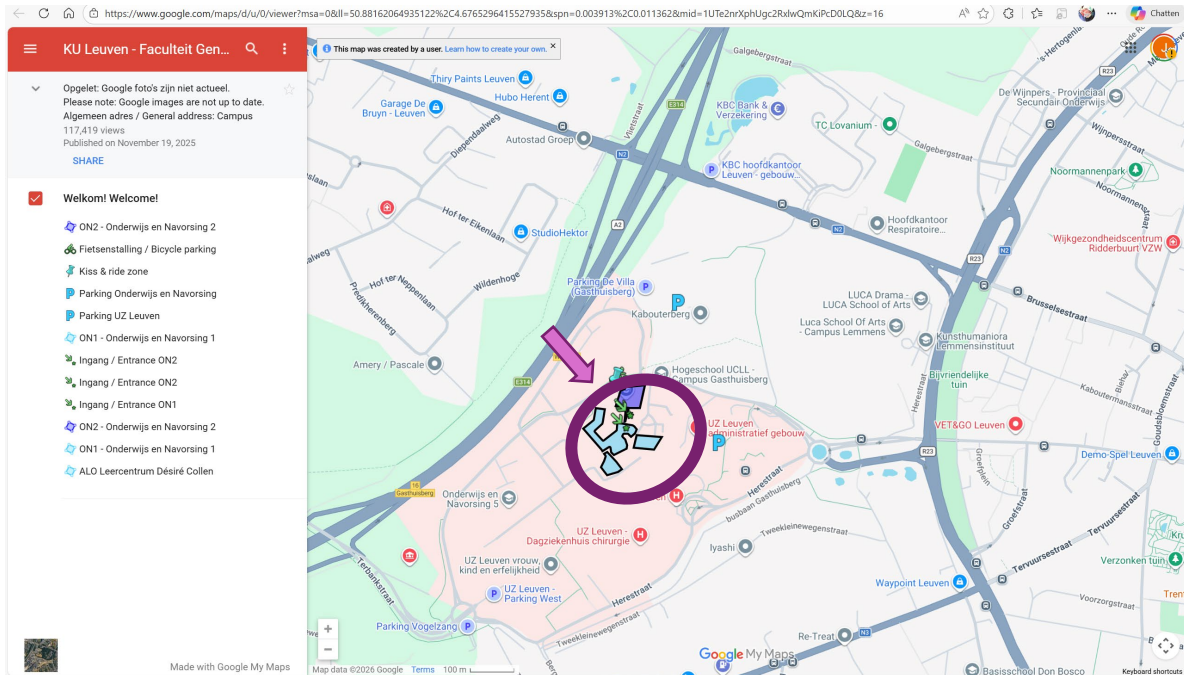
## Venue

### Leuven

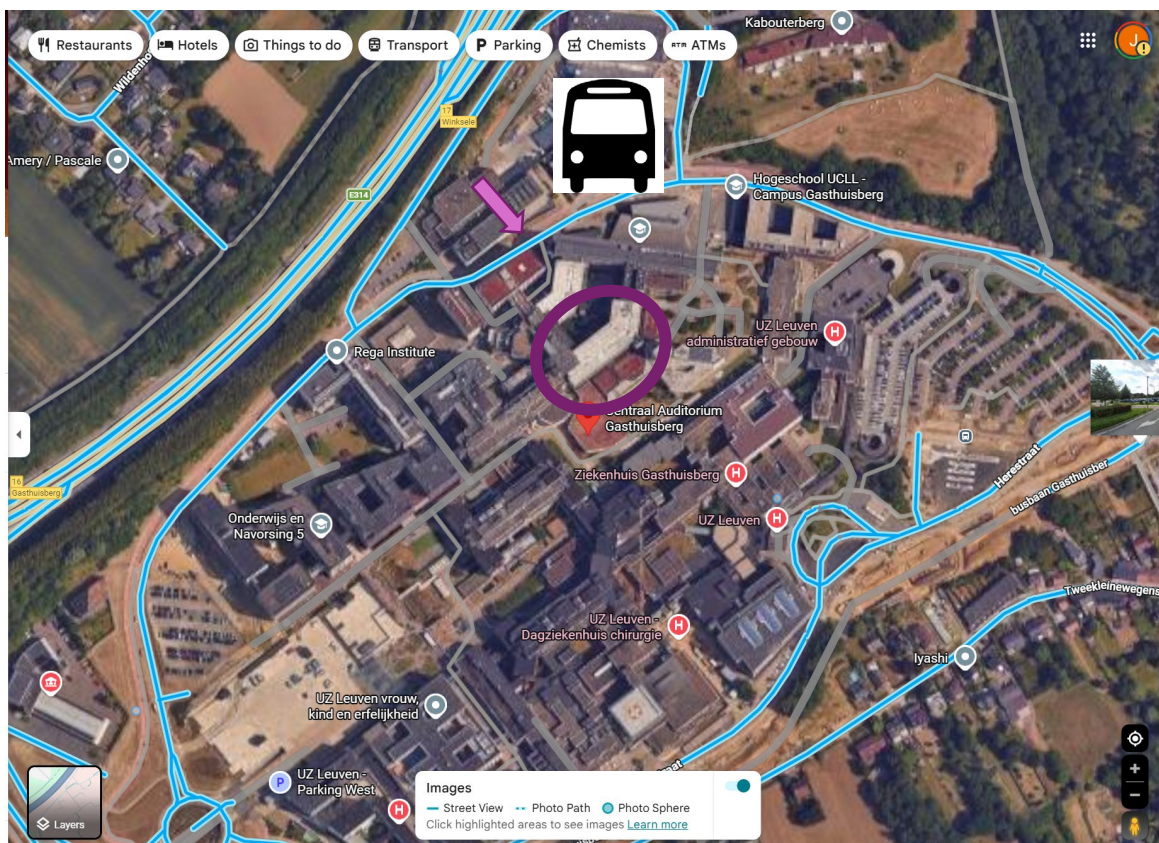
Leuven is a small medieval town (approx. 104,000 inhabitants) hosting during the academic year an additional 50,000+ students. It has a complex circulation plan and limited parking spots, forcing visitors to use public transport. Many locals bike; one can also walk easily yet many street still have cobblestones. There is a dense bus network, with hubs at the railway station and the hospital.

### Venue

Campus Gasthuisberg - Auditorium CAG - Herestraat 49 - 3000 Leuven, Belgium

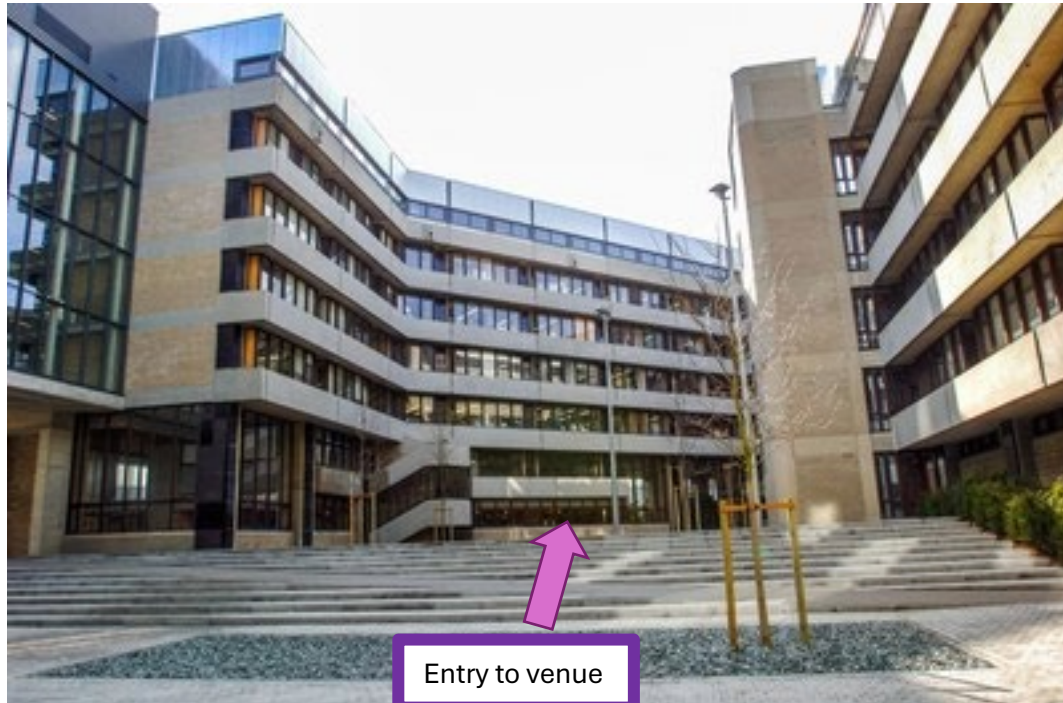


### Street view




## How to get to the venue

The **Health Campus “Gasthuisberg”** of the KU Leuven University is located 4 km from the railway station; just outside the western tip of the city of Leuven. The campus houses the University Hospital “UZ Leuven” and the group Biomedical Sciences of the University. The university’s part of the campus is called “Onderwijs en Navorsing” (Dutch for education and research) and located on the northern side of the campus. We are using the auditoria of the Faculty of Medicine (**purple circle**). To enter the meeting location, use preferably the northern entry of the campus, following the signs to “Onderwijs & Navorsing 2” (briefly ON2) (**purple arrow** on the map and streetside view above).



**Again, the meeting is NOT at the University Hospitals (which is on the south part of the campus).**

## Bus line 43

The public busses are operated by “[De Lijn](#)”. No cash accepted on busses. You pay as you board, either contactless by card or by phone payment by tapping on a white machine near the driver. There is a bus every 15 minutes between the railway station and the health campus: bus **line 43** connects Leuven with Haasrode Brabantthal (visible on front panel of bus. It departs at railway station from **platform 2**. **The bus stops in front of the building 'Onderwijs en Navorsing 2' (ON2)**. Towards the city centre, you also board [bus 43](#) opposite direction. (Bus stop indicated with icon on street  view map, and venue map – below)

## By car and where to park

The health campus is at present plagued by significant road works. So it is not recommended to come by car. For further instruction: [click here](#). Once on the campus, follow the sign posts 'Parking Onderwijs en Navorsing' to access the car park. It is a private car park, into which you will be able to enter/leave for free tapping in the code **54142#**

## Hospital entry

Though not the preferable route, one can access the campus from the east or west via UZ Leuven hospital. There are many more busses stopping there. At the hospital entry gate there is also a kiss and ride zone. Within the labyrinth of the hospital, there will be sign posts to the location, but that walk will take at least 10 min.

## Registration at “Onderwijs & Navorsing”

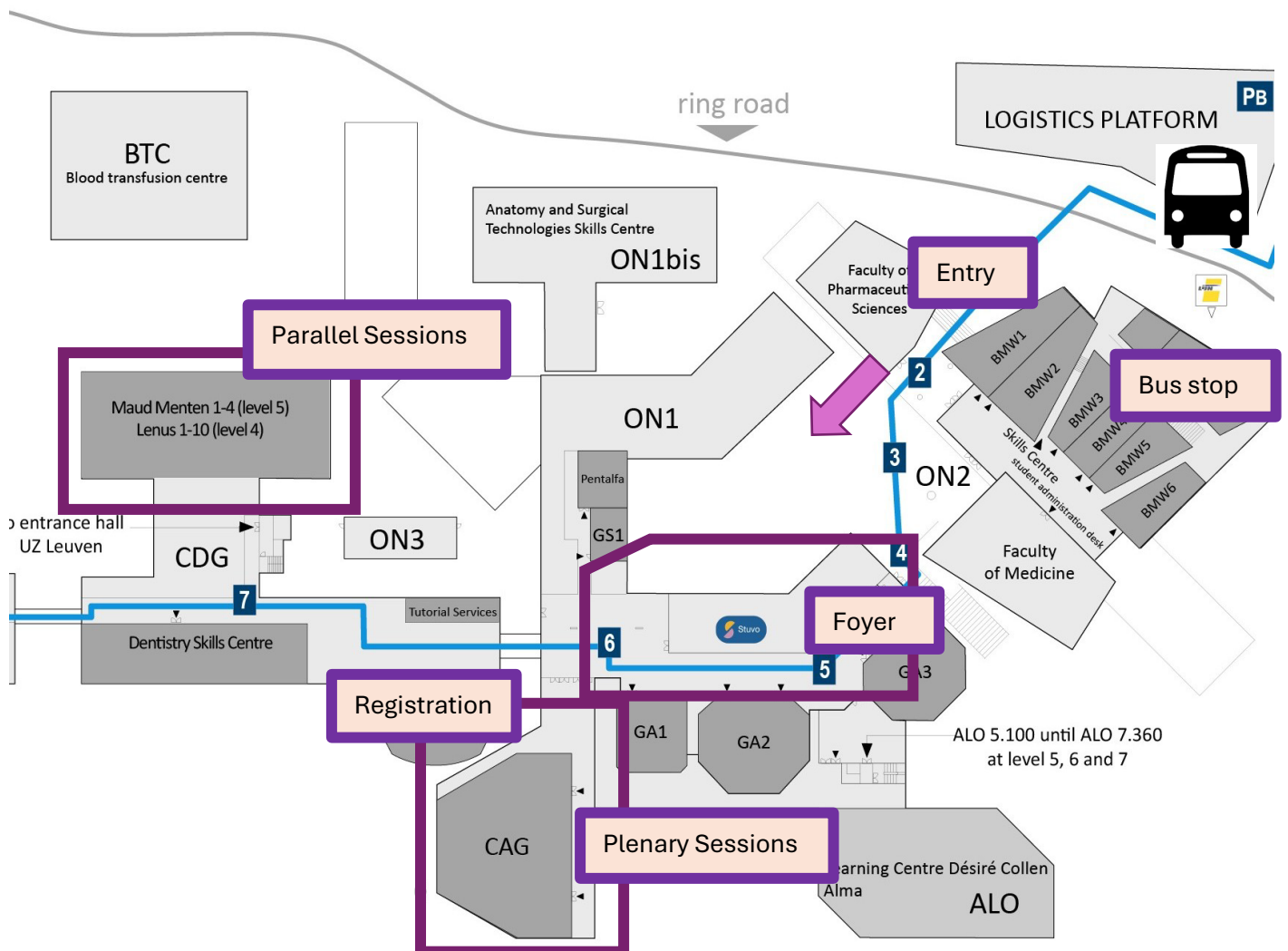
The registration desk will be located to the side of the “Foyer” of Onderwijs & Navorsing, towards the main auditorium of the conference “Central Auditorium Gasthuisberg”. Registration will be open from 7:30 on Monday and Tuesday; on Wednesday at 8:00. If you have registered prior to the meeting, you will receive your badge there. On site registration is possible.

## On the Venue: exhibits and auditoria

Foyer: The exhibits and digital poster displays are in the Foyer. Coffee and food will also be served there.

The auditoria are all located around the foyer:

- The “**Central Auditorium Gasthuisberg**” **CAG** for all **plenary sessions** and one of the parallel sessions.
- The other “**Lenus**”-auditoria for **parallel sessions** are located on the opposite side of the Foyer.
- 



**As little paper as possible.**

**Badges and lanyards:** Wear the badge at all times. Those who have registered for additional activities (such as the diner at the Faculty club, or the courses), will have additional labels on their badge. Without, access will unfortunately be denied.

**Program:** there will be a limited number of one page leaflets with the program of the day. We however recommend you to download the [program from the website](#), or once on site, via the QR codes displayed. The format should make it readable on a reasonable sized handheld device.

## Staff and registration



To make the meeting affordable and viable, we use the auditoria of the university during Easter recess. We neither hired a professional external organisation though opted to organize it with our own staff. This includes the clinical department's secretaries (thank you !) and the PhD-students of the fetal surgery research group (thank you !). You will recognize the latter ones by their typical blue scrubs. Please be kind and mild to our staff: they are all volunteers !

## Slides

To control costs no external services were hired for projection; we operate on the university's hardware. This means (1) timely upload of your presentation to the cloud; (2) no formal slide desk.

Please consult the [guidelines for presenters](#) on the website. You have been asked to upload your slides [via this link](#) to the cloud prior to the meeting (April 6th, 2026). Even if you would be later, still use that link to upload your presentation.

**Slides must be received at the latest the day before your presentation.**

**Be aware there is no slide desk for hand over in person**, as this becomes unmanageable with over 100 presentations a day and five parallel rooms.

## Speaking times

This is a research meeting conceived to be generating **interaction** between participants. Speakers have been asked to comply with speaking times

- **Invited** presentations: 11 min talk + 4 min Questions & Answers (Q&A)
- **Long Oral** presentations : 7-8 min talk + 3-4 min Q&A
- **Short Oral** presentations: 4-5 min talk and 3-4 min Q&A
- **Oral Poster** presentations: 3 min (single slide !) talk and 2 min Q&A

Time limits will be strictly enforced by the chairs: forgive them as they were asked to do that to protect other presenters.

Digital posters are on display in the Foyer.

## Recording

Only in the main room there will be recording of the presentations.

## Certificate of attendance and accreditation

A **certificate of attendance** can be obtained after the meeting.



International **accreditation** has been granted by the [European Medical Specialist's Association](#) (LEE/2026/00534) for a for a maximum of 19.0 European CME credits (ECMEC®s). You can only claim credits for the time you actually spent in this educational activity. A certificate will be provided upon completion of your evaluation form; this is mandatory for accreditation. You will be mailed after the meeting to complete the evaluation form.

Through an agreement between the European Union of Medical Specialists and the **American Medical Association**, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credits to AMA credits can be found via this [link](#). Live educational activities occurring outside of **Canada**, recognised by the UEMS-EACCME® for ECMEC® credits are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

Credit will be converted based on one (1) hour of participation equalling one credit for all activities. Physicians wishing to convert EACCME® credits to AMA PRA Category 1 Credit™ will be required to access the AMA website via [this link](#) to obtain the necessary paperwork and instructions. Physicians and other health care professionals will be required to pay a processing fee to the AMA. For other countries, please contact the relevant national/regional accreditation authority.

## Emergencies

In Belgium, for medical emergencies one dials **112**. Explain the emergency and share your location. An ambulance will come right away. To call the police one dials **101**.

## Scientific Program

The scientific program can be found on pages overleaf; further updates would be published online only.

**Plenary Sessions**

8:00	Welcome at the KU Leuven: 600 years of research and education	Deprest, Jan – Leuven (BE)
8:15	Welcome words on behalf of HRH Princess Astrid of Belgium	Deprest, Jan – Leuven (BE)
8:15	Who we do it for – a welcome by Belgian family	Ghijs, Hannah – Leuven (BE) Ghijs, Bieke – Leuven (BE)
<b>8:30</b>	<b>Plenary 1 (Central Auditorium CAG) - Neonatal Management</b>	Patel, Neil - Glasgow (UK) Debeer, Anne - Leuven (BE)
	<i>Hemodynamics and Transplacental Oxygen Exchange During Intact Cord Resuscitation in Control and Congenital Diaphragmatic Hernia Lambs</i>	Le Duc, Kevin - Lille (FR)
8:30		
8:40	PINC trial	DeKoninck, Philip - Rotterdam (NL)
8:50	CHIC trial	Mur, Sébastien - Lille (F)
	<i>High frequency jet versus oscillator as initial ventilatory mode for congenital diaphragmatic hernia: a randomized clinical trial</i>	Yang, Michelle - Salt Lake City (USA)
9:00		
9:10	Discussion on above presentations with four presenters	All speakers plus chairs
	<i>Feasibility of Spontaneous Breathing Approach for Infants with Mild CDH with o/e LHR <math>\geq 45\%</math></i>	Oudshoorn, Denise - Rotterdam (NL)
9:25		
	<i>Outcomes in Congenital Diaphragmatic Hernia Based on Extra-Corpeal Life Support Timing</i>	Boyd, Alexandra - Houston (USA)
9:35		
9:45	CDH	Boukhris, Mohamed Riadh - Lille (FR)
<b>10:00</b>	<b>Coffee Break - Visit sponsors and posters on display</b>	
<b>10:30</b>	<b>Plenary 2 (Central Auditorium CAG) - Surgery</b>	Hedrick, Holly - Philadelphia (USA) Wijnen, René – ERN Ernica (NL)
10:30	Refining timing of surgery: a pathophysiological approach	Patel, Neil - Glasgow (UK)
10:42	Timing of neonatal surgery	Mychaliska, George - Ann Arbor (USA)
10:54	Thoracoscopic repair in high risk CDH	De Coppi, Paolo - London (UK)
11:06	Open repair in high risk CDH	Zani, Augusto - Saint Louis (USA)
11:18	Debate on above presentations with four presenters and moderated by chairs	speakers and chairs
	<i>The "Discordant" Hemodynamic Phenotype in Congenital Diaphragmatic Hernia : A Marker of Left Heart Constraint and High Mortality</i>	Santos, Thais - Sao Paulo (BRZ)
11:38		
	<i>Rapid Transition to ECMO supports survival for CDH patients with highly severe pulmonary hypoplasia</i>	Thatch, Keith - Baltimore (USA)
11:50		
	<i>Congenital diaphragmatic hernia repair in the NICU – A single-institution analysis of setup, outcomes, and lessons learned.</i>	Danzer, Enrico - New York (USA)
12:00		
12:10	Patch Type Use Trends in Congenital Diaphragmatic Hernia Repair	Boyd, Alexandra - Houston (USA)
	<i>Risk factors for recurrence of congenital diaphragmatic hernia in the era of minimally invasive surgery</i>	Terui, Keita - Tochigi (JPN)
12:20		
<b>12:30</b>	<b>Lunch - Visit sponsors and posters on display</b>	
	<b>Plenary Session</b>	
<b>13:30</b>	<b>Plenary 3 (Central Auditorium CAG) - Basic Science</b>	Russo, Francesca – Leuven (BE) Zani, Augusto – St Louis (USA)
13:00	Regenerative Medicine Solutions for CDH	De Coppi, Paolo - London (UK)
13:45	Beyond Genes: non-coding RNAs as biomarkers and therapeutic targets	Keijzer, Richard - Winnipeg (CAN)
14:00	Inflammation in CDH	Wagner, Richard - Leipzig (DE)
14:15	Duration of tracheal occlusion	Deprest, Jan - Leuven (BE)
14:30	Developing Brain: hypoxic injury and impaired neurogenesis	Zani, Augusto - Saint Louis (USA)
14:45	CDH	Labouta, Hagar – Toronto (CAN)
	<i>Administration of amniotic fluid stem cell extracellular vesicles modulates pulmonary endothelial YAP localization and rescues lung vascular development in an ex vivo model of mechanical compression</i>	Doktor, Fabian - Toronto (CAN)
15:00		
15:10	Alterations of endothelial cell bioenergetics in human congenital diaphragmatic hernia	Robertson, Jason - Cleveland (USA)
	<i>Investigating CDH amniotic fluid-derived organoids as advanced tool for FETO patient stratification and monitoring</i>	D'ariano, Giorgia - London (UK)
15:20		
<b>15:30</b>	<b>Coffee Break - Visit sponsors and posters on display</b>	

**Day 1 Monday, April 13th 2026****Parallel Short Oral Abstract Sessions****16:00 Parallel Short Oral Abstract Session 1 (Lenus 10) - Antenatal Management***DeKoninck, Philip - Rotterdam (NL)*  
*Krofta, Ladislav - Prague (CZ)*16:00 *Artificial Intelligence at work in fetal lung assessment: how does it work?**Uus, Alena - London (UK)*16:12 *The value of AI in lung assessment in fetuses with CDH**Aertsen, Michael - Leuven (BE)*16:24 *Antenatal imaging: comparison of ultrasound and magnetic resonance**Ketwaroo, Pamela - Houston (USA)*16:36 *Measurement of lung size using ultrasound and magnetic resonance imaging in congenital diaphragmatic hernia - a comparison of prenatal imaging techniques**Schmidt, Johannes - Mannheim (DE)*16:43 *Discussion on above presentations with four presenters**All speakers plus chairs*16:58 *Magnetic Resonance Imaging Safety and Imaging with the Smart-TO Balloon for Fetoscopic Endoluminal Tracheal Occlusion**Basurto, David - Veracruz (MEX)*17:06 *Fetoscopic endoluminal tracheal occlusion versus standard management in congenital diaphragmatic hernia: a propensity score weighted outcome analysis from the Congenital Diaphragmatic Hernia Study Group**Danzer, Enrico - New York (USA)*17:14 *Prenatal echocardiographic parameters as outcome predictors in congenital diaphragmatic hernia: a systematic review and plea for standardization**Zorazato, Pierpaolo - Padua (IT)*17:22 *Off-label use of the fetal pillow to facilitate fetal endoluminal tracheal occlusion**Mastrodima-Polychroniou, Sofia - London (UK)***16:00 Parallel Short Oral Abstract Session 2 (Central Auditorium CAG) - Neonatal Management 1***Mur, Sébastien - Lille (F)**David McCulley - San Diego (USA)*16:00 *Non-invasive ventilation**Panitch, Howard - Philadelphia (USA)*16:15 *Integration of clinical data with artificial intelligence in clinical practice**Reynolds, Thomas - Philadelphia (USA)*16:30 *Randomised cross-over trial of Neurally adjusted ventilatory Assist (NAVA) for Neonates**Sandeep, Shetty - London (UK)*16:38 *Golden Hour Management of Infants with Congenital Diaphragmatic Hernia: 15 Year Experience at a High-Volume Center**Wild, Taylor - Philadelphia (USA)*16:46 *ECMO care techniques associated with high survival in CDH**Kays, David - Baltimore (USA)*16:54 *Preoperative PEEP-titration and best-EIT PEEP in CDH newborns with L-CDH using electrical impedance tomography**Schroeder, Lukas - Bonn (DE)*17:02 *Number of laryngoscopies in the delivery room is not associated with mortality in infants with congenital diaphragmatic hernia**Gowda, Sharada - Houston (USA)*17:10 *Comparison of Creatinine- and Cystatin C-based definitions of acute kidney injury in neonates with congenital diaphragmatic hernia**Leyens, Judith - Bonn (DE)*17:18 *Acute Kidney Injury in Neonates with Congenital Diaphragmatic Hernia**Schmidt, Svenja - Mannheim (DE)***Short Break**

**Day 1 Monday, April 13th 2026****16:00 Parallel Short Oral Abstract Session 3 (Lenus 6) - Basic Science**

Miserez, Marc – Leuven (BE)  
De Coppi, Paolo – London (UK)

- 16:00 *A Negative Extrathoracic Pressure Improves Lung Aeration and the Distribution of Ventilation at birth in Rabbit Kittens with a Diaphragmatic Hernia.* Riddington, Paige - Melbourne (AUS)
- 16:08 *Cerebral hypoxia, microglial activation and altered brain development in lamb fetuses with left congenital diaphragmatic hernia* Vinit, Nicolas - Philadelphia (USA)
- 16:16 *Synergistic effects of amniotic fluid stem cell derived extracellular vesicles and tracheal occlusion on pulmonary vascular remodeling in a rabbit model of severe congenital diaphragmatic hernia* Scuglia, Marianna - Leuven (BE)
- 16:24 *Amniotic fluid-derived primary lung organoids as personalised model for congenital diaphragmatic hernia* Zhang, Ji - London (UK)
- 16:32 *Csf1r+ macrophages as key drivers of fetal lung inflammation and pulmonary hypoplasia in mouse fetuses with CDH* Doktor, Fabian - Toronto (CAN)
- 16:40 *Using Prrx1Cre:Rardn mice to study the pathogenesis and etiology of Congenital Diaphragmatic Hernia* Pearson, Mitchell - Edmonton (CAN)
- 16:48 *An anti-inflammatory peptide can correct abnormal lung branching in the nitrofen rat model in vitro* Yuichiro, Miyake - Winnipeg (CAN)
- 16:56 *Dysregulation of Deleted in colorectal cancer (Dcc) and its Derived Circular RNAs in a Nitrofen-Induced Rat Model of Congenital Diaphragmatic Hernia* Tanaka, Rina - Winnipeg (CAN)
- 17:04 *Retinoic acid signaling in the developing diaphragm: significance for CDH* Clugston, Robin - Edmonton (CAN)
- 17:12 *Partial Hif-2a Deficiency and Clinical Outcomes in a Nitrofen-Exposed Rat Model of Prenatal CDH* Zhaorigetu, Siqin - Houston (USA)
- 17:20 *Mechanical Regulation of Alveolar Cell Fate during Development: Implications for Congenital Diaphragmatic Hernia* Michelién, Federica - London (UK)

**16:00 Parallel Short Oral Abstract Session 4 (Lenus 9) - Patients, Parents and Lived Experiences**

Storme, Laurent – Lille (FR)  
Power, Beverley – London (UK)

- 16:00 *Feeding strategies* Morini, Francesco - Rome (IT)
- 16:15 *Sex-Specific Differences in Outcomes of Congenital Diaphragmatic Hernia: A Multicenter Cohort Study* Yuichiro, Miyake - Tokyo (JPN)
- 16:23 *Risk of Autism Spectrum Disorder in Congenital Diaphragmatic Hernia at 5 years of age in the Congenital Diaphragmatic Hernia Study Group-Long Term Follow Up Database* Ebanks, Ashley - Houston (USA)
- 16:31 *Shared Decision-Making during the perinatal period from the standpoint of the families of A quality indicators set for congenital diaphragmatic hernia: an European Reference Network for rare Inherited and Congenital Anomalies (ERNICA) project* Pulvirenti, Rebecca – Padua (IT)
- 16:47 *Fitness to fly (FTF) in assessment of patients with congenital diaphragmatic hernia (CDH) and eventration : a single centre experience.* Davis, Sandra - Glasgow (UK)
- 16:55 *Supporting Post Discharge Weight Gain in Infants affected by CDH* Godden, Cliodhna - Glasgow (UK)
- 17:03 *A New Care Model for Medically Complex Children with Congenital Diaphragmatic Hernia* Gitlin, Shari - Philadelphia (USA)
- 17:11 *Factors Influencing Parental Experience of Antenatal Care Following a Prenatal Diagnosis of Congenital Diaphragmatic Hernia* Laure, Bernard - Lille (FR)
- 17:19 *Bridging the Investigator-Parent Gap in Congenital Diaphragmatic Hernia (CDH): Lessons from a Framework for Parent-Important Outcomes for Extreme Prematurity* Johnston, Hannah - Durham (USA)

**17:30 Short Break**

**Day 1 Monday, April 13th 2026****Parallel Workshops and Oral Poster Sessions**

<b>17:45</b>	<b>Parallel Workshop 1 (Lenus 10) – EIT and Lung Assessment</b>	<i>Eschweiler, Jacob – Mannheim (DE)</i>
<b>17:45</b>	<b>Parallel Workshop 2 (Lenus 8) - ERNICA members meeting</b>	
<b>17:45</b>	<b>Parallel Oral Poster 1 – Central Auditorium CAG - Neonatal Management 1</b>	<i>Rayyan, Maissa – Leuven (BE)</i>
		<i>Rintoul, Natalie - Philadelphia (USA)</i>
17:45	<i>Clinical Outcomes of Aortic Arch Hypoplasia in Infants with Congenital Diaphragmatic</i>	<i>Lichtsinn, Katrin - Seattle (USA)</i>
17:50	<i>Prenatal steroids and postnatal hemodynamic phenotypes in CDH</i>	<i>Patel, Neil - Glasgow (UK)</i>
17:55	<i>Flexible Bronchoscopy in Neonates with Congenital Diaphragmatic Hernia</i>	<i>Leyens, Judith - Bonn (DE)</i>
18:00	<i>A learning curve: managing FETO babies to improve mortality</i>	<i>Jeffreys, Eleanor - London (UK)</i>
	<i>The association of congenital diaphragmatic hernia defect size and laterality on vasoactive-</i>	
18:05	<i>inotropic score in the first 24 hours of life</i>	<i>Gowda, Sharada - Houston (USA)</i>
18:10	<i>Congenital Diaphragmatic Hernia Outcomes with Routine Neonatal Prostaglandin Therapy</i>	<i>Jancelewicz, Tim - Houston (USA)</i>
18:15	<i>newborns</i>	<i>Pugnaloni, Flaminia - Rome (IT)</i>
18:20	<i>In-hospital cardiac arrest in infants with congenital diaphragmatic hernia</i>	<i>Van Hoose, Taylor - Philadelphia (USA)</i>
	<i>Fetoscopic endotracheal occlusion as a predictor of long-term morbidity in patients with</i>	
18:25	<i>congenital diaphragmatic hernia: longitudinal prospective study</i>	<i>Valfre, Laura - Rome (IT)</i>
	<i>Vasopressin Use in Neonates with Congenital Diaphragmatic Hernia: A Retrospective</i>	
18:30	<i>Cohort Analysis of Arterial Pressure and Serum Sodium Trends</i>	<i>Pinto, Rebeca - Sao Paulo (BRA)</i>
<b>17:45</b>	<b>Parallel Oral Poster 2 (Lenus 6) - Surgery</b>	<i>Rygl, Michal - Prague (CZ)</i>
		<i>Mesas Burgos, Carmen - Stockholm (SW)</i>
	<i>Lateral Release in Neonatal Congenital Diaphragmatic Hernia Is Associated with Faster</i>	
17:45	<i>Recovery Compared to Abdominal Wall Patch Repair: A Preliminary Prospective Cohort</i>	<i>Riebesell, Kaja - Mannheim (DE)</i>
	<i>Predicting the Unpredictable: Why Early CDH Recurrence Demands Standardized Rather</i>	
17:50	<i>Than Risk-Stratified Follow-Up</i>	<i>Riemer, Carolin - Heidelberg (DE)</i>
	<i>Effect of fluid and adrenaline therapy on cerebral oxygenation in patients with congenital</i>	
17:55	<i>diaphragmatic hernia in postoperative period.</i>	<i>Pietrzykowska-Kuncman, Malwina - Lodz (POL)</i>
18:00	<i>Role of Seprafilm in the management of diaphragmatic hernias</i>	<i>Khadir, Khadidja - Paris (FR)</i>
	<i>Ultrasonographic signs of recurrence in postoperative follow-up of congenital</i>	
18:05	<i>diaphragmatic hernia: a single-center experience</i>	<i>Bombinski, Przemyslaw - Warsaw (POL)</i>
	<i>Minimally invasive repair with patch for congenital diaphragmatic hernia: running or</i>	
18:10	<i>interrupted stitches, does it matter?</i>	<i>Gazzaneo, Marta - London (UK)</i>
	<i>Thoracoscopic hiatoplasty in congenital diaphragmatic hernia is safe and less invasive: a</i>	
18:15	<i>prospective propensity-matched short-term study</i>	<i>Elrod, Julia - Heidelberg (DE)</i>
	<i>Contemporary outcomes of congenital diaphragmatic hernia (CDH) repair following</i>	
18:20	<i>institutional quality improvement</i>	<i>Choi, Jeongin – Toronto (CAN)</i>
18:25	<i>GOREÂ® SYNECOR Intraoperative Biomaterial mesh for CDH repair</i>	<i>Prat Ortells, Jordi – Barcelona (SP)</i>
<b>17:45</b>	<b>Parallel Oral Poster 3 (Lenus 9) - ECMO</b>	<i>Losty, Paul - Liverpool (UK) &amp; Bangkok (TH)</i>
		<i>Tibboel, Dick - Rotterdam (NL)</i>
17:45	<i>Analysis of Mortality in neonates with CDH needing ECMO: A single-center experience</i>	<i>Dastich, Lea Johanna - Mannheim (DE)</i>
	<i>Centrifugal ECMO Anticoagulation and Pump Flow Management for Neonates with</i>	
17:50	<i>Congenital Diaphragmatic Hernia</i>	<i>Malick, Elisabeth - Philadelphia (USA)</i>
	<i>Oxygenation Index and Oxygen Saturation Index in Congenital Diaphragmatic Hernia: Do</i>	
17:55	<i>Management Guidelines Make a Difference?</i>	<i>Yang, Michelle - Salt Lake City (USA)</i>
	<i>PIP or PEEP? That is a question. Electrical Impedance Tomography in monitoring optimal</i>	
18:00	<i>PEEP in patients with congenital diaphragmatic hernia and heart defect.</i>	<i>Zasina-Olaszek, Dorota - Lodz (POL)</i>
	<i>Pulmonary Hypertension in Newborns with Congenital Diaphragmatic Hernia-</i>	
18:05	<i>Retrospective Insights and the Need for Phenotypic Stratification</i>	<i>Gouveia, Raquel - Lisboa (PT)</i>
18:10	<i>Congenital Diaphragmatic Hernia - Is there a sex specific severity phenotype?</i>	<i>Khadir, Khadidja - Paris (FR)</i>
18:15	<i>Congenital Diaphragmatic Hernia Within Pentalogy of Cantrell: Patient Institutional Review</i>	<i>Debie, Felix - Durham (USA)</i>
18:20	<i>Congenital hepatopulmonary fusion: do we come prepared for surgery?</i>	<i>Pederiva, Federica - Verona (IT)</i>
	<i>A service review of antenatally diagnosed cases of congenital diaphragmatic herniation,</i>	
18:25	<i>including early experience with fetoscopic endoluminal tracheal occlusion</i>	<i>Ryan, Moran Laura - Milano (IT)</i>
18:30	<i>Congenital Diaphragmatic Hernia with congenital lung malformations, series of cases</i>	<i>Słowik-Moczyłowska, Zaneta - Warsaw (POL)</i>
<b>19:00</b>	<b>Welcome Reception and Walking Dinner (Foyer)</b>	

**Monday, April 13th & Wednesday, April 15th 2026****Screen Antenatal Management**

- 1 Fetal Echocardiography in CDH and Outcomes: A Speckle-Tracking Echocardiography Study *Altit, Gabriel – Montreal (CAN)*
- 1 5 Year Experience with Central Congenital Diaphragmatic Hernia at Tertiary Referral Center *Bridgemohan, Abigail – New York (USA)*

**Basic Science**

- 1 Synthetic peptides can improve abnormal lung development by immunomodulatory mechanisms in the nitrofen rat model of congenital diaphragmatic hernia *Shimizu, Sakika – Winnipeg (CAN)*
- 1 Neutrophil Extracellular Trap Formation and Inflammatory Signatures in Experimental and Non-functional capillary modulates the honeymoon period in congenital diaphragmatic hernia *Ledermann, Yannick -- Mannheim (DE)*
- 1 *Sbragia, Lourenço – Sao Paulo (BRAZ)*
- 1 Immunohistochemical Evaluation of Placental Vascular Marker Expression in Congenital Diaphragmatic Hernia: A Preliminary Case-€“Control Study *Di Pede, Alessandra – Rome (IT)*

**Neonatal Management**

- 1 Hemodynamic recovery after surgical repair of congenital diaphragmatic hernia *Kamal, Ali -London (UK)*
- 1 Fetal Cardiac Speckle Tracking in Congenital Diaphragmatic Hernia – A Case-Control Study *Altit, Gabriel – Montreal (CAN)*
- 1 Echocardiographic assessment in CDH patients, focusing on hemodynamic phenotypes. A single center experience *Salas, Gisela – Buenos Aires (ARG)*
- 1 Early postnatal cardiac function and pulmonary hypertension in infants with congenital diaphragmatic hernia: A two-centre comparison of FETO and Non-FETO cohorts *Kamal, Ali -London (UK)*
- 1 Electrical impedance tomography in monitoring pulmonary function disorders in newborns with left-sided diaphragmatic hernia hospitalized in the intensive care unit. *Zasina-Olaszek, Dorota – Lodz (POL)*
- 1 Central Line Placement In Infants Born With Congenital Diaphragmatic Hernia *Gilley, Jamie – Houston (USA)*
- 1 National Expert-Based Consensus Guidelines for the Hemodynamic Management of Neonates with Congenital Diaphragmatic Hernia *Hari Gopal, Srirupa – Saint Louis (USA)*

**Prognosis and Long Term**

- 2 Digital Clubbing as a Manifestation of Diaphragmatic Patch Infection in Congenital Diaphragmatic Hernia: A Three-Patient Case Series *Herkert, Lisa- Philadelphia (USA)*
- 2 Impact of polyhydramnios on clinical outcome of CDH : Retrospective single center study 2018-2024 born in AMC *Park, Juhee -Seoul (S KOR)*
- 2 Neonatal outcomes by side of defect in infants with congenital diaphragmatic hernia who had undergone FETO *Jenkinson, Allan -London (UK)*
- 2 Plasma Brain Natriuretic Peptide (BNP) and NT-proBNP in Predicting Outcomes in Congenital Diaphragmatic Hernia: A Systematic Review *Korte, Tess – Houston (USA)*
- 2 Standardizing pre-operative nursing care for infants with congenital diaphragmatic hernia *Kucharczuk, Adam- Philadelphia (USA)*
- 2 Enteral Feeding in Congenital Diaphragmatic Hernia Survivors: Predictors of Enteral Feeding Course and Duration of Tube Feeding *Ulmer, Anna – Rotterdam (NL)*
- 2 Growing into deficit? Longitudinal evidence of neurocognitive decline in school-aged CDH Survivors *Al Jawahiri, Nur – Rotterdam (NL)*
- 2 The Impact of Fetal Growth Restriction on Congenital Diaphragmatic Hernia Outcomes *Wunker Claire -Ann Arbor (USA)*
- 2 Interim Analysis of Short-Term and One-Year Outcomes in the Nationwide Prospective Cohort of Congenital Diaphragmatic Hernia in Korea (K-CDH) *Jeong Jiyeon – Seoul (S KOR)*
- 2 Longitudinal Developmental Trajectories in Children with Congenital Diaphragmatic Hernia *Elrod Julia – Mannheim (DE)*

## Plenary Sessions

8:00	<b>Plenary 4 (Central Auditorium CAG) - Antenatal Management</b>	Devlieger, Roland – Leuven (BE) Attilakos, George – London (UK)
8:00	<i>The journey of tracheal occlusion</i>	Deprest, Jan - Leuven (B)
8:15	<i>5 year's outcome after FETO</i>	Lenclen, Clara - Paris (F)
8:30	<i>Smart balloon: first 100 cases experience</i>	Benachi, Alexandra - Paris ( F)
8:45	<i>FETO therapy not covered by Dutch health insurance</i>	Meijer, Frank - Den Haag (NL)
9:00	<i>MRI derived pulmonary volume and T2* quantification of fetuses with congenital diaphragmatic hernia</i>	Bradshaw, Charline - London (UK)
9:10	<i>Automated Fetal Lung Segmentation as an Alternative for Manual Delineation in Congenital Diaphragmatic Hernia</i>	Thoelen, Kevin - Leuven (B)
9:20	<i>Fetal gender does not influence lung response to FETO in congenital diaphragmatic hernia</i>	Fernicola, Fédérica - Leuven (B)
9:30	<i>FETO in moderate CDH: does an earlier gestational age at surgery affect outcomes?</i>	Russo, Francesca - Leuven (B)
9:40	<i>Diagnosis of fetal growth restriction in Fetuses with Congenital Diaphragmatic Hernia</i>	Bellussi, Fédérica, Philadelphia (USA)
9:50	<i>Cerebroplacental ratio to evaluate brain sparing in fetuses with severe congenital diaphragmatic hernia</i>	Gebb, Juliana - Philadelphia (USA)
10:00	<b>Coffee break - Visit sponsors and posters on display</b>	
10:30	<b>Plenary 5 (Central Auditorium CAG) - Genetics / Basic Science (cont'd)</b>	Breckpot, Jeroen – Leuven( BE) Benachi, Alexandra – Paris (FR)
10:30	<i>Should exome sequencing be offered in fetuses with congenital diaphragmatic hernia</i>	Chitty, Lyn - London (UK)
10:45	<i>Genomic Contributors to CDH: Results of Exome Sequencing in 560 Probands and Cross Reference of Findings in an Independent Cohort</i>	Wild, Taylor - Philadelphia (USA)
11:00	<i>Implications of genetic testing in people with CDH – how does making a genetic diagnosis help?</i>	Mc Culley, David - La Jolla (USA)
11:15	<i>Congenital Diaphragmatic Hernia in Trisomy 13, 18 and 21: Insights on Clinical Characteristics and Outcomes</i>	Seabrook, Ruth - Pittsburgh (USA)
11:25	<i>National Multi-Specialty Survey of Perinatal Genetic Testing Practices for CDH within the Children's Hospital Neonatal Consortium</i>	Mc Culley, David - La Jolla (USA)
11:35	<i>panel discussion</i>	All, plus chairs
11:50	<i>Non-Invasive Transcriptomic Profiling Identifies Persistent Inflammatory Signatures in CDH Survivors</i>	Mosquera, Ricardo - Houston (USA)
12:00	<i>RNA sequencing data supports beneficial effects of partial liquid ventilation on disease severity in a lamb model of left congenital diaphragmatic hernia.,</i>	Vinit, Nicolas - Philadelphia (USA)
12:10	<i>Mesothelial cells are required during diaphragm formation</i>	McCulley, David - La Jolla (USA)
12:20	<i>The patient with an ultrarare disease, the researcher and the regulator: a lived experience</i>	Bopp, Robert - CFD Foundation, Ellwangen (D)
12:30	<b>Lunch - Visit sponsors and posters on display</b>	
	<b>Plenary Session</b>	
13:30	<b>Plenary 6 (Central Auditorium CAG) - Patients, Families and Lived Experiences</b>	Proesmans, Marijke – Leuven (BE) Cauvet, Fanny – Paris (FR)
13:30	<i>Patient and family experience</i>	Puligandla, Pramod – Montreal (CAN)
13:45	<i>CDH follow up program</i>	Herkert, Lisa - Philadelphia (USA)
14:00	<i>I had CDH and now I want to have a baby</i>	Matthew, Harting - Houston (USA)
14:15	<i>Psychological impact fetal diagnosis</i>	Crombag, Neeltje - Utrecht (NL)
14:30	<i>Consequences of anxiety and stress during pregnancy</i>	Devlieger, Roland - Leuven (BE)
14:45	<i>Resilience program for expectant parents an families affected by CDH</i>	Van Gils, Edith - Den Haag (NL)
15:00	<i>Young, hip and CDH: what concerns do young adults born with CDH have, and what care do they need?</i>	Meijer, Frank - Den Haag (NL)
15:15	<i>CDH and neurodiversity</i>	Power, Beverley - London (UK)
15:30	<b>Coffee break - Visit sponsors and posters on display</b>	

**Day 2 Tuesday April, 14th 2026****Parallel Short Oral Abstract Sessions****16:00 Parallel Short Oral Abstract Session 5 (Lenus 6) - Basic Science***Clugston, Robin - Edmonton (CAN)**Keijzer, Richard - Winnipeg (CAN)*16:00 *Amniotic fluid derived organoids as models for congenital malformations (including CDH* *Gerli, Mattia - London (UK)**Generation of a single cell atlas of the human amniotic fluid as it changes in presence of*16:12 *congenital diaphragmatic hernia* *Mariani, Alessandro - London (UK)*16:20 *Liquid ventilation: back from never gone* *Mychaliska, George - Ann Arbor (USA)*16:28 *Nanodiamonds in fetal therapy for CDH* *Loukogiorgakis, Stavros - London (UK)*16:36 *Discussion* *All, plus chairs**Physiological Based Cord Clamping with 100% Oxygen in Newborn Lambs with a*16:42 *Diaphragmatic Hernia* *Riddington, Paige - Melbourne (AUS)**In Utero treprostinil administration improves pulmonary arteriolar hypermuscularization in*16:50 *the ovine model of congenital diaphragmatic hernia* *Jain, Shelley - Philadelphia (USA)**Efficacy and Safety of Amniotic fluid stem cell extracellular vesicles and FETO to promote*16:58 *fetal lung regeneration in a lamb model of congenital diaphragmatic hernia* *Scuglia, Marianna - Leuven (BE)**Molecular validation of differentially expressed Circular RNAs in the amniotic fluid of CDH*17:06 *patients provides first steps in describing a prognostic and diagnostic biosignature* *De Leon, Nolan - Winnipeg (CAN)**Delayed lung development is the basis of PNEC hyperplasia in congenital diaphragmatic*17:14 *hernia* *Bentham, Floor - Rotterdam (NL)*17:22 *Disturbance of LRAT-dependent retinol transport may be critical in CDH embryopathy* *Zhaorigetu, Siqin - Houston (USA)***16:00 Parallel Short Oral Abstract Session 6 (Central Auditorium CAG) - Surgery***Harting, Matthew - Houston (USA)**Van Veer, Hans - Leuven (BE)*16:00 *Muscle flap repair* *Liechty, Kenneth - Tucson (USA)*16:15 *Purpose and reconciliation of parallel prospective registries* *Wijnen, René - Rotterdam (NL)*16:30 *Effect of Abdominal Wall Closure on Lung Compliance During CDH Repair on ECLS* *Lewit, Ruth - Ann Arbor (USA)**Early cardiac function phenotypes and timing of surgical repair in Congenital*16:38 *Diaphragmatic Hernia* *Patel, Neil - Glasgow (UK)**Recurrence after surgical congenital diaphragmatic hernia repair, a ten-year single center*16:46 *review.* *Debie, Felix - Durham (USA)**Development of a dedicated surgical team improves surgical outcomes and survival in*16:54 *patients with Congenital Diaphragmatic Hernia* *Stark, Rebecca - Seattle (USA) - recorded*17:02 *Surgical practices and variations in Congenital Diaphragmatic Hernia Care* *Mesas Burgos, Carmen - Stockholm (SW)**Learning Curve and Quality of Care in Open Repair of Congenital Diaphragmatic Hernia: A*17:10 *23 Year Retrospective Analysis* *Riebesell, Kaja - Mannheim (DE)**Limitations of Postnatal Chest X-ray in Estimating Defect Size in Congenital Diaphragmatic*17:18 *Hernia* *Beck, Lydia - Mannheim (DE)*17:26 *TBD***17:30 Short break**

**Day 2 Tuesday April, 14th 2026**

<b>16:00</b>	<b>Parallel Short Oral Abstract Session 7 (Lenus 10) - Neonatal Management 2</b>	<i>Keene, Sarah - Atlanta (USA)</i> <i>Sloan, Patrick - Missouri (USA)</i>
16:00	<i>Delivery room of the future</i>	<i>Rintoul, Natalie - Philadelphia (USA)</i>
16:10	<i>Pharmacotherapy Management of Pulmonary Hypertension in Neonates with Congenital Diaphragmatic Hernia in the United States</i>	<i>Stewart, Latoya - Baltimore (USA)</i>
16:18	<i>Mapping associations of extracorporeal life support experience and center volume on congenital diaphragmatic hernia survival: a contour plot approach</i>	<i>Jancelewicz, Tim - Memphis (USA)</i>
16:26	<i>Targeted use of Prostaglandin E<sub>2</sub> Therapy in Duct-Dependent-Congenital Diaphragmatic Hernia</i>	<i>Patel, Neil - Glasgow (UK)</i>
16:34	<i>National Expert-Based Consensus Guidelines for the Hemodynamic Management of Neonates with Congenital Diaphragmatic Hernia</i>	<i>Gowda, Sharada -Houston (USA)</i>
16:42	<i>Impact of a hemodynamic-focused management strategy on neonatal outcomes in Congenital Diaphragmatic Hernia</i>	<i>Patel, Neil - Glasgow (UK)</i>
16:50	<i>Perioperative Changes in Biventricular Hemodynamics in Infants with Congenital Diaphragmatic Hernia Assessed by Three-Dimensional Echocardiography</i>	<i>Toyoshima, Katsuaki - Yokohama (JPN)</i>
16:58	<i>Haemodynamic Monitoring Using MostCare (PRAM) in Neonates with Congenital Diaphragmatic Hernia</i>	<i>Pugnaloni, Flaminia - Rome (IT)</i>
17:06	<i>Patterns of early ventricular function in neonatal Congenital Diaphragmatic Hernia: implications for therapeutic strategy</i>	<i>Patel, Neil - Glasgow (UK)</i>
17:14	<i>Fetal versus Post-natal echocardiography in congenital diaphragmatic hernia</i>	<i>Seabrook, Ruth - Glasgow (UK)</i>
17:22	<i>Early Recognition and Treatment of Cardiac Dysfunction is Feasible and Improves Outcomes in CDH</i>	<i>Sloan, Patrick - St Louis (USA)</i>
<b>16:00</b>	<b>Parallel Short Oral Abstract Session 8 (Lenus 9) - Prognosis and Long Term</b>	<i>Proesmans, Marijke - Leuven (BE)</i> <i>Storme, Laurent - Lille (FR)</i>
16:00	<i>Spinal deformities</i>	<i>Nectoux, Eric - Lille (FR)</i>
16:15	<i>Chest Wall deformities</i>	<i>Andrew, James - Glasgow (UK)</i>
16:30	<i>CDH with CHD... it sounds bad, but is it ?</i>	<i>Matthew, Harting - Houston (USA)</i>
16:45	<i>Long-Term Pulmonary Function Outcomes in Survivors of Congenital Diaphragmatic Hernia</i>	<i>Riemer, Carolin - Heidelberg (DE)</i>
16:53	<i>Risk Factors for Tracheostomy Placement and Long-Term Outcomes of Tracheostomy in Patients with Congenital Diaphragmatic Hernia.</i>	<i>Kawaguchi, Yunosuke - Chiba (JPN)</i>
17:01	<i>Higher vasoactive-inotropic scores in the first 24 hours of life are associated with increased morbidity and mortality in congenital diaphragmatic hernia</i>	<i>Gowda, Sharada - Houston (USA)</i>
17:09	<i>Neonatal Predictors of Impaired Pulmonary Function at School Age in Children With Congenital Diaphragmatic Hernia</i>	<i>Laure, Bernard - Lille (FR)</i>
17:17	<i>Breastfeeding and Growth Outcomes in an Irish National Cohort of Infants with Congenital Diaphragmatic Hernia(CDH)</i>	<i>Burke, Lisa - Dublin (IRL)</i>
<b>17:30</b>	<b>Short break</b>	

**Day 2 Tuesday April, 14th 2026****Parallel Workshops and Oral Poster Presentations**

<b>17:45</b>	<b>Parallel Workshop 3 (Lenus 6) - Cardiac Assessment in the Neonate</b>	<i>Patel, Neil – Glasgow (UK)</i>
17:45	<i>Practical workshop</i>	
<b>17:45</b>	<b>Parallel Workshop 4 (Lenus 9) - Neonatal Escape Room</b>	<i>Rintoul, Natalie – Philadelphia (USA)</i> <i>Addes, Anne - Philadelphia (USA)</i>
17:45	<i>Break out case discussions</i>	
<b>17:45</b>	<b>Parallel Oral poster 4 (Central Auditorium CAG) - Antenatal Management</b>	<i>Russo, Francesca (BE)</i> <i>Gebb, Juliana - Philadelphia (USA)</i>
17:45	<i>Correlation of clinical outcomes with laboratory organoids and RNA single cell sequencing data for antenatal management of congenital diaphragmatic hernia</i>	<i>Matias de Sousa, Rodolphe- London (UK)</i>
17:50	<i>How to predict postnatal mortality in congenital diaphragmatic hernia?</i>	<i>Del Bigio, Juliana - Sao Paulo (BRAZ)</i>
17:55	<i>Prenatal Assessment of Diaphragmatic Defect Size in Left-Sided CDH Using a Novel MRI-based Parameter for Outcome Prediction: The Defect-to-Hemithorax Ratio (DHER)</i>	<i>Fabietti, Isabella - Rome (IT)</i>
18:00	<i>Quantitative fetal-MRI assessment of diaphragmatic defect severity in Congenital Diaphragmatic Hernia</i>	<i>Scuglia, Marianna - Leuven (BE)</i>
18:05	<i>Automated organ segmentation for fetal body anomalies in 3D T2-weighted MRI</i>	<i>Bradshaw, Charline - London (UK)</i>
18:10	<i>The relationship between the Ultrasound/MRI predictors and CDH outcome in a NON-ECMO center in China</i>	<i>Gongli, Chen - Chong Qing (PRC)</i>
18:15	<i>Antenatal corticosteroids and survival of infants with moderate and severe congenital diaphragmatic hernia who underwent fetoscopic endotracheal occlusion</i>	<i>Ashoor, Galia - London (UK)</i>
18:20	<i>External validation of prenatal imaging studies of fetuses with isolated Congenital Diaphragmatic Hernia: a Chinese cohort</i>	<i>Grinza, Marta - Leuven (BE)</i>
18:25	<i>Risk of fetal distress during pregnancy and labor in prenatally diagnosed CDH pregnancies</i>	<i>Gebb, Juliana - Philadelphia (USA)</i>
18:30	<i>Fetal growth restriction is associated with increased perinatal mortality in infants with prenatally diagnosed congenital diaphragmatic hernia</i>	<i>Bellussi, Fédérica, Philadelphia (USA)</i>
<b>17:45</b>	<b>Parallel Oral poster 5 (Lenus 10) - Long Term, Prognosis, Patients &amp; Lived Experiences</b>	<i>Crombag, Neeltje (NL)</i> <i>Meijer, Frank (NL), Power, Beverley (UK)</i>
17:45	<i>Neonatal morbidities in survivors with right-sided congenital diaphragmatic hernia: Prenatal prediction and implications for fetal interventions.</i>	<i>Danzer, Enrico - New York (USA)</i>
17:50	<i>Hospital Case Volume and Outcomes in Congenital Diaphragmatic Hernia: Evidence from Nationwide German Data</i>	<i>Elrod, Julia - Heidelberg (DE)</i>
17:55	<i>A Multi-faceted Approach to CDH Team Education Improves Clinical Knowledge and Provider Comfort Across Disciplines</i>	<i>Sloan, Patrick - St Louis (USA)</i>
18:00	<i>Assessing Readiness of Young Adult CDH Patients Transitioning to Adult Providers</i>	<i>Nadeau, Natalie - Boston (USA)</i>
18:05	<i>Early Magnetic Resonance Imaging Predicts 12-Month Outcome in Neonates with Congenital Diaphragmatic Hernia</i>	<i>Hemmen, Sabir - Bonn (DE)</i>
18:10	<i>Congenital diaphragmatic hernia: Are improvements in ECMO &amp; survival sustainable over time?</i>	<i>Yang, Michelle - Salt Lake City (USA)</i>
18:15	<i>Contribution of nationwide medico administrative data on congenital anomalies in France: Validation study on congenital diaphragmatic hernia</i>	<i>Olland, Adèle - Lille (FR)</i>
18:20	<i>Beyond Defect Size: A Large Cohort Analysis of Laterality-Specific Outcomes in Congenital Diaphragmatic Hernia</i>	<i>Jank, Mariette - Mannheim (DE)</i>
18:25	<i>Advanced Practice Provider Collaborative for Patients with Congenital Diaphragmatic Hernia</i>	<i>Lemire, Lindsay - Boston (USA)</i>
18:30	<i>Anatomic predictors of post-pyloric feeding in neonates with congenital diaphragmatic hernia</i>	<i>Musili, Ninette - Ann Arbor (MI)</i>
<b>17:45</b>	<b>Parallel Oral poster 6 (Lenus 8) - Perinatal management/Basic Science</b>	<i>Keijzer, Richard – Winnipeg (CAN)</i> <i>Vandermerwe, Johannes - Leuven (BE)</i>
17:45	<i>The first results of the new Russian model of the FETO fetal balloon for intrauterine tracheal occlusion in fetuses with pulmonary hypoplasia associated with CDH</i>	<i>Burov, Artem - Moscow (RU)</i>
17:50	<i>In Utero Botulinum Toxin A injection in the fetal lamb model of Congenital Diaphragmatic Hernia</i>	<i>Oreglio, Chiara - Leuven (BE)</i>
17:55	<i>Acute Kidney Injury and Ventilation in Diaphragmatic Hernia Rabbit Model</i>	<i>Sbragia, Lourenço - Sao Paulo (BR)</i>
18:00	<i>Innovative diaphragmatic prosthesis: first results in growing rats</i>	<i>Zislin, Manon - Strasbourg (FR)</i>
18:05	<i>Decellularized graft to repair Congenital Diaphragmatic Hernia in a growing animal model</i>	<i>Scuglia, Marianna - Leuven (BE)</i>
18:10	<i>Long-term tracheal morphology assessed by 3D CT reconstruction in children with CDH treated by antenatal tracheal occlusion</i>	<i>Guiddir, Tama - Paris (FR)</i>
18:15	<i>Current Status of Congenital Diaphragmatic Hernia in Japan: Findings from the 2025 Nationwide Survey</i>	<i>Umeda, Satoshi - Osaka (JPN)</i>
18:20	<i>Growth Failure in Congenital Diaphragmatic Hernia: an inpatient and post-discharge evaluation</i>	<i>Boyd, Alexandra - Houston (USA)</i>
18:25	<i>Management and Outcomes of undescended testis in congenital diaphragmatic hernia</i>	<i>Buchmiller, Terry - Boston (USA)</i>
18:30	<i>Observation of splanchnic saturation in patients with congenital diaphragmatic hernia.</i>	<i>Pietrzykowska-Kuncman, Malwina - Lodz (POL)</i>
<b>19:45</b>	<b>Optional Networking dinner (Faculty Club Leuven)</b>	<i>Dresscode: casual</i>

Tuesday, April 13th &amp; Wednesday, April 15th 2026

## Screen Surgery

- |                                |   |  |
|--------------------------------|---|--|
| 1                              | Chylous effusion successfully treated with lymphatic embolization in a patient with congenital diaphragmatic hernia   | <i>Kesler, Erin -Philadelphia (USA)</i>              |
| 1                              | Surgical considerations when left CDH and esophageal atresia with distal tracheoesophageal fistula occur simultaneously.  | <i>Prat Ortells, Jordi – Barcelona (SP)</i>          |
| 1                              | Beyond Congenital Diaphragmatic Hernia: Surgical Management of a Complex Congenital Thoracic Malformation in a Neonate  | <i>Hassan Nurul Najihah Binti - Terengganu (MAL)</i> |
| 1                              | Post-viral gastroparesis in an infant with late-onset Bochdalek diaphragmatic hernia: an unusual and challenging case   | <i>Dias Esteves, Tiago – Faro (PT)</i>               |
| <b>Prognosis and Long Term</b> |   |  |
| 1                              | Multi-disciplinary Follow up Clinic for CDH Patients with High Retention Rates and Subspecialty Utilization   | <i>Sloan, Patrick – St Louis (USA)</i>               |
| 1                              | Long-term clinical and respiratory outcomes in children with Congenital Diaphragmatic Hernia: A Prospective Cohort Study  | <i>Guiddir, Tama – Paris (FR)</i>                    |
| 1                              | Development of a Multivariable Prognostic Models for Mortality and ECMO requirement in Neonates with Congenital Diaphragmatic Hernia: A Multicenter Cohort Study                              | <i>Kwak Jung Il – Seoul (S KOR)</i>                  |
| 1                              | Prenatal Lung Volumes and Postnatal Lung Perfusion in Congenital Diaphragmatic Hernia: A Multi-Institutional Study  | <i>Lichtsinn Katrin – Seattle (USA)</i>              |
| 1                              | Impact of Major Congenital Heart Disease on Outcomes in High-Risk Infants with Congenital Diaphragmatic Hernia  | <i>Valfre, Laura – Rome (ITA)</i>                    |
| 1                              | Is it just reflux? What do we know about dysphagia in the CDH population?   | <i>Gilley, Jamie – Houston (USA)</i>                 |
| 1                              | Late Recurrence of Congenital Diaphragmatic Hernia with Pancreatic Herniation: A Two-Case Series  | <i>Sardar, Elham – Paris (FR)</i>                    |
| 1                              | Outpatient Diuretic Management for Patients with Congenital Diaphragmatic Hernia  | <i>Lemire, Lindsay – Boston (USA)</i>                |
| 2                              | Survival Outcomes of Expectant Management and FETO for Isolated Left-Sided Congenital Diaphragmatic Hernia in Japan: An Exploratory Contemporary Cohort Study                                 | <i>Katsusuke, Ozawa – Tokyo (JPN)</i>                |
| 2                              | Interdisciplinary collaboration to facilitate enteral tube weaning in infants less than 1 year with Congenital Diaphragmatic Hernia   | <i>Ebbert, Renee – Philadelphia (USA)</i>            |
| 2                              | Relationship between enteral nutrition initiation and delivery in the pediatric intensive care unit and long-term feeding functional outcome in neonates with congenital diaphragmatic hernia | <i>Fraser, Hannah – Boston (USA)</i>                 |
| 2                              | Severe Congenital Diaphragmatic Hernia: Experience from a High-Volume Referral Center in Poland   | <i>Slowik-Moczydlowska Zaneta, Warsaw (POL)</i>      |
| 2                              | Predictors of Mortality and Morbidity in Infants with Congenital Diaphragmatic Hernia Admitted to the CDH-Qatar Program (CDH-Q)   | <i>Alhamad, Moath – Doha (QT)</i>                    |
| 2                              | Sensorimotor stimulation to improve functional feeding outcomes in neonates with Congenital Diaphragmatic Hernia: rationale and development of a new method (HAPTOS intervention)             | <i>Nelissen, Marit – Nijmegen (NL)</i>               |
| 2                              | Modified Barium Swallow Study Timelines and Outcomes in Infants with Congenital Diaphragmatic Hernia  | <i>Myjak, Corinne – Boston (USA)</i>                 |
| 2                              | Pectus excavatum after CDH: to correct or not to correct?   | <i>Proesmans, Marijke – Leuven (BE)</i>              |
| 2                              | GLKD After CDH Repair: Early Severity Versus Delayed Diagnosis  | <i>Vega, Alexandra – Orlando (USA)</i>               |
| 2                              | Patients with CDH and additional congenital defect- one center experience 2017-2025   | <i>Fortecka, Katarzyna – Lodz (POL)</i>              |
| 2                              | Predicting Survival for CDH: the association with liver herniation and a genetic diagnosis  | <i>Ryan Moran, Laura – Dublin (IRL)</i>              |
| 2                              | Analysis of the temporal trend of mortality in newborns with congenital diaphragmatic hernia  | <i>Pinto, Rebeca – Sao Paulo (BRZ)</i>               |

**Day 3 Wednesday, April 15th, 2026**

Date of production: 7/4/2026

**Plenary Sessions**

<b>8:30</b>	<b>Plenary 7 (Central Auditorium CAG) - Neonatal Management 2</b>	<i>Debeer, Anne – Leuven (BE)</i> <i>Rintoul, Natalie – Philadelphia (US)</i>
8:30	<i>ECMO Debate: the argument pro</i>	<i>Kipfmüller, Florian - Mannheim (D)</i>
8:45	<i>ECMO Debate: the argument against</i>	<i>Yoder, Bradley - Utah (USA)</i>
9:00	<i>panel discussion with all speakers</i>	<i>Moderator: Tibboel, Dick - Rotterdam (NL)</i>
9:15	<i>Role of echocardiography in CDH</i>	<i>Altit, Gabriel - Montreal (CAN)</i>
9:30	<i>Proposal for a consensus definition of pulmonary hypertension for the Core Outcome Set</i>	<i>Patel, Neil - Glasgow (UK)</i>
9:45	<i>When size isn't everything: ECLS Use in a premature small for gestational age Congenital Diaphragmatic Hernia Neonate</i>	<i>Wunker, Claire - Ann Arbor (USA)</i>
9:55	<i>Early NT-proBNP concentrations and ECMO requirement in neonates with Congenital Diaphragmatic Hernia</i>	<i>Koch, Christopher - Heidelberg (D)</i>
10:05	<i>Early left ventricular diastolic function and disease severity in Congenital Diaphragmatic Hernia</i>	<i>Patel, Neil - Glasgow (UK)</i>
<b>10:15</b>	<b>Coffee break - Visit sponsors and posters on display</b> Visit posters on display (list at bottom of the program)	
<b>10:45</b>	<b>Plenary 8 (Central Auditorium CAG) - Prognosis and Long Term Outcome</b>	<i>Harting, Matthew – Houston (USA)</i> <i>Rayyan, Maissa – Leuven (BE)</i>
10:45	<i>There is no single natural history – A Debate</i>	
10:45	<i>Validation of the TOTAL trial algorithm</i>	<i>Russo, Francesca - Leuven (BE)</i>
10:53	<i>Natural history of moderate and severe left-sided congenital diaphragmatic hernia: A contemporary multicenter Japanese cohort aligned with TOTAL-trial methodology</i>	<i>Arai, Tomohiro - Tokyo (JPN)</i>
11:01	<i>Prenatal prediction of neonatal morbidities in left-sided congenital diaphragmatic hernia: Implications for fetal intervention</i>	<i>Danzer, Enrico - New York (USA)</i>
11:09	<i>The future of risk prediction</i>	<i>Jancelewicz, Timothy -Memphis (USA)</i>
11:19	<i>Debate with all speakers of above presentations</i>	<i>Moderated by the chairs</i>
11:35	<i>Congenital diaphragmatic hernia study group trends over 30 years</i>	<i>Ebanks, Ashley - Houston (USA)</i>
11:45	<i>Long-Term Cardiac Outcomes in Children with Congenital Diaphragmatic Hernia: A Prospective Echocardiographic Study</i>	<i>Altit, Gabriel - Montreal (CAN)</i>
11:55	<i>Long-Term Respiratory Function in Children with Congenital Diaphragmatic Hernia</i>	<i>Guiddir, Tama - Paris (FR)</i>
12:05	<i>Quality of life and mental health in children with CDH: results of a single-center study</i>	<i>Aubert, Ophelia - Mannheim (DE)</i>
12:15	<i>Readmission rates and late mortality in children with congenital diaphragmatic hernia: a 12-year nationwide cohort study in France</i>	<i>Jouannin, Marine - Paris (FR)</i>
12:25	<i>Assessment of morbidity, mortality, and healthcare utilization between 6 months and 3 years of age in children with congenital diaphragmatic hernia compared to a control population: contribution of French national databases</i>	<i>Mur, Sébastien - Lille (FR)</i>
12:35	<i>Left heart hypoplasia and left ventricular dysfunction in congenital diaphragmatic hernia: Impact on short-term neurodevelopmental outcome</i>	<i>Danzer, Enrico - New York (USA)</i>
<b>12:45</b>	<b>End of meeting</b>	
<b>12:45</b>	<b>Lunch for ERNICA symposium participants</b>	
<b>13:30</b>	ERNICA course: assessment of the fetus with CDH (Lenus 10 ) (only for registered participants)	<i>Benachi, Alexandra &amp; Russo, Francesca</i>
<b>13:30</b>	ERNICA course: postnatal surgical repair of CDH (Lenus 9) (only for registered participants)	<i>Wijnen, René &amp; ERNICA surgeons</i>

## Scientific Committee

### Meeting Chair

Jan Deprest

### International Scientific Committee

Alexandra Benachi, Paris, France  
Paolo De Coppi, London, UK  
Matthew Harting, Houston, TX, USA  
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Maissa Rayyan  
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### European Reference Network ERNICA

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Michal Rygl, Prague, Czech Republic

### Patient Organisations

Fanny Cauvet, APHEDia, France  
Beverly Power, CDH UK, UK  
Frank Meijer, CHD platform, Belgium & NL

We thank the members of the Scientific Committee.

They met for one year on a monthly basis to draft the program.

They reviewed and ranked the abstracts during their Christmas break.

And they are already on the 2028 meeting program!



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