

**Medtronic**

Crescent™ and Crescent™ RA  
jugular dual lumen catheters

EuroELSO symposium

# From innovation to impact: Dual lumen cannulation in VV ECMO



Thursday, April 24, 2025 | 12:45-13:45 | Room: Sky 1

## Faculty



**Dawid Staudacher**  
Freiburg, Germany



**Chris Harvey**  
Leicester, United Kingdom



**Brian W. Gray**  
Indiana, United States

## Agenda

Mobilization during VV ECMO:  
Impact of dual lumen cannulation

**Dawid Staudacher**

Dual lumen versus single lumen in VV ECMO:  
Impact on flows, bleeding, infection rates, and  
other morbidities

**Chris Harvey**

Early use experience of the Crescent™ RA right  
atrial cannula for neonatal VV ECMO

**Brian W. Gray**

# Medtronic



Thursday, April 24



# ECLS Training Center Workshop

Enjoy first-hand experience and join our cannulation workshop at Medtronic booth A.1

Meet international trainers and gain experience in cannulation techniques with the Medtronic ECLS portfolio.

## Program

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15:00-16:30 **Precision in practice;  
dual lumen in VV ECMO**

**Dawid Staudacher  
Chris Harvey**

Registration for the workshop will open on-site from 15 minutes before each session.

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals.

See the device manual(s) for detailed information regarding the intended use, the (implant) procedure, indications, contraindications, warnings, precautions, and potential adverse events. For an MRI-compatible device(s), consult the MRI information in the device manual(s) before performing an MRI.

If a device is eligible for eIFU usage, instructions for use can be found at Medtronic's website: [manuals.medtronic.com](https://manuals.medtronic.com).

Manuals can be viewed using a current version of any major internet browser. For best results, use Adobe Acrobat® Reader with the browser.

Medtronic products placed on European markets bear the CE mark and the UKCA mark (if applicable).

For any further information, contact your local Medtronic representative and/or consult Medtronic's websites.

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Nautilus™ Smart  
ECMO module



EuroELSO symposium

## Easier, smarter

## ECMO<sup>1</sup>:

# Nautilus™ evidence and VitalFlow™<sup>†</sup> first experiences

VitalFlow™  
ECMO system<sup>†</sup>



Friday, April 25, 2025 | 12:45-13:45 | Room: Sky 1

### Faculty



**Matthias Lubnow**  
Regensburg, Germany



**Mauro Renghini**  
Brescia, Italy



**Rafal Kopanczyk**  
Ohio, United States

### Agenda

Clinical experience with the  
Nautilus™ ECMO oxygenator

**Matthias Lubnow**

Nautilus™ Smart evaluation in patients  
with hemostatic alteration: a case series

**Mauro Renghini**

Clinical insights and first case experiences  
with the VitalFlow™ ECMO system<sup>†</sup>

**Rafal Kopanczyk**

<sup>†</sup> VitalFlow™ ECMO system is CE-mark pending and not yet available on the European market.  
1. Medtronic usability data and design verification on file. Compared to Nautilus™ Smart technology.

# Medtronic



Friday, April 25



# ECLS Training Center Workshops

**Delve deeper into ECLS with our dedicated workshops at Medtronic booth A.1**

Get an exclusive, hands-on experience and be among the first to discover our latest innovation in the ECLS portfolio: the VitalFlow™ ECMO system†.

## Program

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11:15-12:45	<b>Expert hands for tiny hearts</b>	<b>Brian W. Gray Mirjana Cvetkovic</b>
14:00-15:15	<b>Master the future of ECMO today with the VitalFlow™†</b>	<b>Medtronic trainers</b>
15:30-16:45	<b>Master the future of ECMO today with the VitalFlow™†</b>	<b>Medtronic trainers</b>

Registration for the workshops will open on-site from 15 minutes before each session.

This material should not be considered the exclusive source of information, it does not replace or supersede information contained in the device manual(s). Please note that the intended use of a product may vary depending on geographical approvals.

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