



Academia

ECMO



Dear Colleagues,

ECMO in adult and pediatric patients is a long established accepted therapy for treatment of heart/lung or isolated lung diseases.

However, the success or outcome of this therapy depends on many factors including time of installation, protocols to follow, monitoring of the patient and the ECMO system, choice of materials, etc...

This program will cover all these aspects and the center will share with you all relevant information concerning this therapy. You will be introduced to the local protocol, which materials to use, what to monitor. Furthermore you will have the possibility to practice in the wet-lab and see the various technical challenges you will be faced with in a clinical setting. You will leave with a better understanding of the practical implementation of this therapy which ultimately should lead to an improved patient outcome.

UZ Leuven has a total bed capacity of 1900 beds and our Heart surgery department is treating approx 1750 patients a year. The Perfusion department is assisting in approx. 50 ECMO's / year, both adult and pediatric.

We are looking forward to welcoming you in Leuven at the UZ Gasthuisberg and are looking forward to a fruitful discussion.

Enjoy your visit!

Yours sincerely,



Prof. Dr. Meyns Bart  
Head of Cardiac Surgery  
UZ Leuven, Belgium



Eddy Vandezande  
Chief Perfusionist,  
BCP, ECCP  
UZ Leuven, Belgium



Leen Vercaemst  
ECMO Coordinator,  
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UZ Leuven, Belgium

**GENERAL INFORMATION:**

**Venue:**

UZ Gasthuisberg  
Herestraat 49  
3000 Leuven

**Travel information:**

Fly into Brussels (25 km away from the venue) and take a direct train from Brussels Airport to Leuven (2 trains/hour and 15 minute trainride). Regular local bus transport of taxi service will bring you directly to the venue.

**Contact information:**

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This program is part of the Academia EDGE education program.

[www.medtronic.eu](http://www.medtronic.eu)

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