



Wednesday  
**6 April**

2:00 pm



**Mudit MISHRA**

*Experimental Cardiology, Division Heart and Lung, UMC Utrecht,  
Utrecht, Netherlands*

## Ex-Vivo Machine Perfusion: Next step in heart preservation and therapeutic intervention

*Host: M. Maglione, J. Troppmair  
Medical University of Innsbruck*

*The webinar will be held  
in English*

*More info:*  
[www.incardio.eu](http://www.incardio.eu)

There is a gap between the number of patients waiting for organ transplantation and the available donor organs. In recent years, ex vivo machine perfusion has been introduced to heart transplantation, as a means to expand the donor organ pool. This talk addresses the challenges and possibilities of using ex-vivo machine perfusion to expand the donor pool, by improving organ preservation, providing diagnostic information, and more recently, acting as a platform for organ improvement. The forward challenges and knowledge gap in ex-vivo machine perfusion will be discussed and its role in organ preconditioning and therapeutic interventions prior to transplantation will also be presented.

Zoom Link: <https://us06web.zoom.us/meeting/register/tZYkf-2qqDssH9Q7XJo3SXHtqz5KjZSaw5bk>

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