

## Message from the Chair and Associate Chair (Research)



Department of Anesthesiology & Pain Medicine



Announcement: Dr. Michael Zaugg awarded with CIHR Project Grant

Dear Colleagues,

It is with great pleasure to let you know about Dr. Michael Zaugg's successful CIHR application entitled:

Optimizing resuscitation of the donation after circulatory death (DCD) heart by mitochondrial redox regulation and opioid receptor activation: a protocol for clinical application.

This highly translational research project will be conducted in close collaboration with Dr. Darren H. Freed (Co-PI) from the Division of Cardiac Surgery.

The research addresses the use of a novel therapy with clinically approved medications and ex- vivo heart perfusion in a beating state on a specifically designed apparatus to provide optimized heart protection during the bridging time between heart procurement from the donor and transplantation into a recipient. The data generated from these studies will provide the foundations for a clinical heart transplant program of hearts donated after circulatory death that will expand the donor heart pool.



Dr. Michael Zaugg

Please join us in congratulating Dr. Zaugg and Dr. Freed on this exciting, new award.

Sincerely,

Dr. Andrew Shaw Department Chair Anesthesiology & Pain Medicine Dr. Bradley Kerr Associate Chair (Research) Anesthesiology & Pain Medicine

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