MEDx sponsored Colloquium

“Real time monitoring of cardiac function during ex-vivo heart perfusion”

**Colloquium Goals**

To assemble a clinical, engineering, and basic science team of investigators focused on identifying methods of assessing cardiac function during ex-vivo perfusion storage (heart in a box) prior to clinical transplantation

**Targeted Participants**

Cardiac transplant surgery, Cardiology and Echocardiography

Engineering (Biomedical, Mechanical, Electrical and others)

Molecular and cellular basic scientists

Perfusionists

**Agenda:**

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| Time | Goal | Speaker |
| 5-5:15 | The clinical problem | Carmelo Milano, MD |
| 5:15-5:30 | Introduction to the ex-vivo device | Muath Bishawi, MD |
| 5:30-5:45 | Questions | Participants |
| 5:45-6:15 | Brainstorming Session | Participants |
| 6:15-7 | Agenda for focused follow up sessions and breakout groups | Participants |

July 26th (5-7pm)

CIEMAS 2240

Dinner is provided

Please RSVP by July 22nd to [Muath.Bishawi@duke.edu](mailto:Muath.Bishawi@duke.edu)

\*\*If student must email prior for special permission based on area of research