



# The Vanderbilt Program in Molecular Medicine

is pleased to sponsor the

## *Bench-to-Bedside Symposium*

Wednesday December 7<sup>th</sup> 2016

5:00 p.m.—7:00 p.m.

1220 MRB3

### **Kidney failure: from dialysis to kidney transplantation and the development implantable artificial bio-hybrid kidneys**

- 5:00 p.m.    **ESRD Overview**  
                  **Dr. William Fissell**
- 5:20 p.m.    **Dialysis and Transplant – a Patient’s Perspective**  
                  **The Reverend William Haynes**
- 5:40 p.m.    **Break**
- 6:20 p.m.    **Kidney Transplantation**  
                  **Dr. Rachel Forbes**
- 6:40 p.m.    **Bio-hybrid Artificial Kidney: Overcoming Scarcity**  
                  **Dr. William Fissell**