



**The Vanderbilt Program in  
Molecular Medicine**

is pleased to present the

***Bench-to-Bedside Symposium***

**Wednesday, March 7, 2018**

**5:30 p.m.—7:30 p.m.**

**1220 MRB III**

**How the study of immune responses in  
HIV-1 infection cohorts informs  
vaccine development**

**HIV immunology and vaccine trials**

**Spyros Kalams**

**The AMP study**

**Study participant**

**Dinner and refreshments**

**HIV vaccine design strategies**

**Ivelin Georgiev**

**Sponsored by:**

**The Research Immersion Inquiry Program**

**&**

**Surgical Outcomes Center for Kids (SOCKs)**

Contact Faith Bishop ([faith.t.bishop@vanderbilt.edu](mailto:faith.t.bishop@vanderbilt.edu)) for more information.