

# Immune Modulation & Engineering Symposium Agenda

Wednesday, October 16, 2019

**8:00 AM Check-in + Breakfast**  
**@ The Study, 33rd and Chestnut Streets**

**8:55 AM Opening Remarks**

**9:00 AM Session 1**

**Christopher Rodell** | Drexel University  
*"Tissue instructive materials: development and application of myeloid-targeted therapeutics"*

**Jordan Green** | Johns Hopkins University  
*"Nanoimmunomaterials for immunoengineering and cancer therapy"*

**Jamal Lewis** | University of California, Davis  
*"Engineering particulate-based systems to influence the immune system"*

**10:00 AM Panel Discussion**

**10:20 AM Coffee Break**

**10:40 AM Session 2**

**Dora Mitchell** | Carisma Therapeutics  
*"New cells on the block: engineering macrophage therapies"*

**Susan Thomas** | Georgia Institute of Technology  
*"Engineered biomaterials for lymphatic-directed immunotherapeutic drug delivery"*

**Michele Kutzler** | Drexel University  
*"Next generation HIV-1 DNA vaccine strategies for prevention of HIV-1 infection"*

**11:40 AM Panel Discussion**

**12:00 Noon Lunch + Networking**

**1:30 PM Session 3**

**Christopher Jewell** | Johns Hopkins University  
*"Harnessing biomaterials to study and control immune function"*

**Joel Collier** | Duke University  
*"Active immunotherapies from supramolecular assemblies"*

**Matthew Wolf** | Johns Hopkins University  
*"Cancer immunotherapy in the biomaterial microenvironment: the intersection of regenerative medicine and oncology"*

**2:30 PM Panel Discussion**

**2:50 PM Coffee Break**

**3:10 PM Session 4**

**Cherie Stabler** | University of Florida  
*"Immunomodulation of pancreatic islet transplants for the treatment of type 1 diabetes"*

**Edward Botchwey** | Georgia Institute of Technology  
*"Targeting lipid signaling pathways for regenerative immunotherapy"*

**Kaitlyn Sadtler** | National Institutes of Health  
*"Molecular mechanisms of the foreign body response: from scars on our skin to the foreign body capsule"*

**4:10 PM Panel Discussion**

**4:30–6:30 PM Poster Session and Cocktail Reception**  
**@ Bossone 3rd Floor Atrium, 32nd and Market Streets**