

## 2022 BIDMC Research Retreat Recorded Sessions

Please note that some of the plenary sessions/individual talks are not included due to confidentiality concerns (i.e. unpublished data and/or IP).

### Opening Remarks and Keynote

#### Opening Remarks



**Simon Robson**  
MD, PhD



**Peter Healy**  
President, BIDMC



**Gyongyi Szabo**  
MD, PhD  
CAO, BIDMC

#### Keynote: *Engineering Blood Products from Pluripotent Stem Cells*



**George Q. Daley, MD, PhD**

Dean, Harvard Medical School  
Caroline Shields Walker Professor of Medicine, HMS

### Pathogens, Immunity, and Inflammation Translational Research Hub talks

[Why people with SLE die from infections](#)

**George Tsokos, MD**

[Vaccines for Viral Pandemics](#)

**Dan Barouch, MD, PhD**

[A20 in Health and Disease: From Discovery to Translation](#) **Christiane Ferran, MD, PhD**

### Welcome to the BIDMC! New Faculty talks

[Unraveling Heart Failure with Preserved Ejection Fraction](#)



**Jennifer Ho, MD**

Associate Professor of Medicine, HMS  
Director of Research, Div. Cardiovascular Medicine, BIDMC

[Bioenergetics matter to metabolic health](#)



**Shingo Kajimura, PhD**

Associate Professor of Medicine, HMS  
Div. Endocrinology, BIDMC

[Driving To The Outcomes We Deserve](#)



**Jeanne-Marie Guise, MD, MPH, MBA**

Co-Chair, Executive Committee US Cochrane Network  
Chair and Chief, Dep. Obstetrics & Gynecology, BIDMC

[Janus Tough Adhesives: A New Paradigm for Tissue Repair and Regeneration](#)



**Benjamin R. Freedman, PhD**

Faculty member, Dep. Orthopedic Surgery, BIDMC

[Immune Privileged Stem Cells, Niche, and Tregs - New "Stem-Immunology" for Transplantation, Inflammation, and Cancer](#)



**Joji Fujisaki, MD, PhD**

Associate Professor, HMS  
Dep. Anesthesia, BIDMC

## **Systemic Effects of Metabolic Disease Translational Research Hub talks**

[\*Mining the blood for new cardiometabolic hormones\*](#)

**Robert Gerzsten, MD**

[\*Novel Mechanisms Mediating the Benefits of Exercise On Metabolic Health\*](#)

**Laurie Goodyear, PhD**

[\*Human Adipose Tissue at Single Cell Resolution\*](#)

**Margo Emont, PhD** (on behalf  
of **Evan Rosen, MD, PhD**)

[\*Empowering Research at BIDMC\*](#)

**Gyongyi Szabo, MD, PhD, CAO**