WELCOME REMARKS

Jakub Tolar, M.D., Ph.D.
Dean
Vice President for Clinical Affairs
Medical School

Douglas Yee, M.D.
Professor
Division of Hematology, Oncology and Transplantation
Department of Medicine
Director, Masonic Cancer Center

Christopher Pennell, Ph.D.
IEM Inspire Program Co-Director
Professor
Department of Laboratory Medicine and Pathology
Associate Director for Community Engagement and Education, Masonic Cancer Center

Rhonda Franklin, Ph.D.
IEM Inspire Program Co-Director
Professor
Department of Electrical and Computer Engineering

John Bischof, Ph.D.
Director, Institute for Engineering in Medicine, Distinguished McKnight University Professor, Carl and Janet Kuhrmeyer Chair, Department of Mechanical Engineering, Medtronic-Bakken Endowed Chair for Engineering in Medicine

Yoji Shimizu, Ph.D.
Professor and Harry Kay Chair, Department of Laboratory Medicine and Pathology

Jakub Tolar, M.D., Ph.D.
Dean
Vice President for Clinical Affairs
Medical School
**MORNING BREAKOUT SESSION SPEAKERS**

Abbie Begnaud, M.D.
Assistant Professor
Division of Pulmonary, Allergy, Critical Care and Sleep
Department of Medicine

Erik Faber
M.D./Ph.D. Trainee
Medicinal Chemistry Graduate Program

Sara Bolivar Wagers
M.D./Ph.D. Trainee
Microbiology, Immunology, and Cancer Biology Graduate Program

Sara Hamilton Hart, Ph.D.
Assistant Professor
Department of Laboratory Medicine and Pathology

Carlos Perez-Kerkvliet
M.D./Ph.D. Trainee
Microbiology, Immunology, and Cancer Biology Graduate Program

Kaylee Schwertfeger, Ph.D.
Associate Professor
Department of Laboratory Medicine and Pathology

Sara Bolivar Wagers
M.D./Ph.D. Trainee
Microbiology, Immunology, and Cancer Biology Graduate Program

Patrice Witschen, D.V.M.
Ph.D. Trainee
Comparative and Molecular Biosciences Graduate Program

**LUNCH SESSION KEYNOTE SPEAKERS**

Melissa Geller, M.D., M.S.
Associate Professor and Division Director, Gynecologic Oncology, Department of Obstetrics, Gynecology and Women’s Health

Edward Greeno, M.D.
Professor
Division of Hematology, Oncology and Transplantation, Department of Medicine
Chief of Cancer Care, Masonic Cancer Center
**AFTERNOON BREAKOUT SESSION SPEAKERS**

- **Samira Azarin, Ph.D.**
  Assistant Professor
  Department of Chemical Engineering and Materials Science

- **Julia Derydova, M.D., Ph.D.**
  Assistant Professor
  Department of Surgery

- **Kianna Elahi-Gedwillo, Ph.D.**
  Senior R&D Engineer in Interventional Oncology
  Boston Scientific

- **Jasmin Flowers, B.S., M.S.**
  Process Engineer
  Boston Scientific

- **Ewnet Gebrehiwot, B.E., M.Eng.**
  Senior R&D Engineer
  Boston Scientific

- **Wendy Gordon, Ph.D.**
  Associate Professor
  Department of Biochemistry, Molecular Biology, and Biophysics

- **Ben Hackel, Ph.D.**
  Associate Professor
  Department of Chemical Engineering and Materials Science

- **Perry B. Hackett, Ph.D.**
  Professor
  Department of Genetics, Cell Biology and Development

- **Carol Lange, Ph.D.**
  Professor
  Division of Hematology, Oncology and Transplantation
  Department of Medicine

- **David Largaespada, Ph.D.**
  Director, Brain Tumor Program
  Associate Director for Basic Sciences
  Masonic Cancer Center
  Professor, Department of Pediatrics, Genetics, Cell Biology, and Development

- **Branden Moriarity, Ph.D.**
  Assistant Professor
  Department of Pediatrics

- **Hai Dang Nguyen, Ph.D.**
  Assistant Professor
  Department of Pharmacology

- **Ewnet Gebrehiwot, B.E., M.Eng.**
  Senior R&D Engineer
  Boston Scientific

- **Wendy Gordon, Ph.D.**
  Associate Professor
  Department of Biochemistry, Molecular Biology, and Biophysics

- **Ben Hackel, Ph.D.**
  Associate Professor
  Department of Chemical Engineering and Materials Science

- **Perry B. Hackett, Ph.D.**
  Professor
  Department of Genetics, Cell Biology and Development

- **David Odde, Ph.D.**
  Associate Director, Strategy and Innovation
  Institute for Engineering in Medicine
  Medtronic Professor for Engineering in Medicine
  Professor, Department of Biomedical Engineering

- **Angelo Panaskitis-Mortari, Ph.D.**
  Vice Chair for Research and Professor
  Department of Pediatrics
  Director, University of Minnesota 3D Bioprinting Facility
  Director, Cytokine Reference Laboratory
  Associate Director, TL1 Program (CTSI)

- **Paolo Provenzano, Ph.D.**
  Associate Professor
  Department of Biomedical Engineering

- **Adrienne Watson, Ph.D.**
  Vice President of Research and Development
  Recombinetics
  2019 IEM Industrial Fellow