WELCOME REMARKS

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

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

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

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

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

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

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

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

Julia Davydova, M.D., Ph.D.
Associate Professor
Department of Surgery

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

Wendy Gordon, Ph.D.
Assistant 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
AFTERNOON BREAKOUT SESSION SPEAKERS

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

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

Angela Panoskaltsis-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, TLI 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