7am - 8am  ● Breakfast + Registration

8am - 8:15am  ● Introductions
Antony Rosen, MBChB, Vice Dean for Research
Johns Hopkins University School of Medicine

8:15am - 10am  ● Defining Subgroups: Genetics + Genomics
MODERATED BY: Victor Velculescu, MD, PhD, Professor of Cancer Biology,
Johns Hopkins University School of Medicine

Data Science + Precision Medicine
Anthony Philippakis, MD, PhD, Chief Data Officer
Broad Institute

The Science of Cancer Therapeutic Development
Levi Garraway, MD, PhD, Sr Vice President of Global Development
Eli Lilly and Company

Polygenic Risk Prediction in Cancer Prevention
Nilanjan Chatterjee, PhD, Distinguished Professor of Biostatistics + Oncology
Johns Hopkins Bloomberg School of Public Health

10:00am - 10:30am  ● Exhibit Hall

10:30am - 12:15pm  ● Defining Subgroups: Novel Measurements
MODERATED BY: Scott Zeger, PhD, Professor of Biostatistics +
Vice Provost for Research, Johns Hopkins Bloomberg School of Public Health

Precision Measurement of Physiological Function
Peter Searson, PhD, Professor for the Whiting School of Engineering
Johns Hopkins University

Precision Imaging
Martin Pomper, MD, PhD, Professor of Radiology
Johns Hopkins University School of Medicine

Defining Clinically Relevant + Mechanistically Anchored
Subgroups in Scleroderma
Ami Shah, MD, Associate Professor of Molecular Rheumatology
Johns Hopkins University School of Medicine
SYMPOSIUM SCHEDULE

12:15pm - 1:30pm  ●  Lunch + Exhibit Hall
Meet the Plenary Speakers

1:30pm – 3:15pm  ●  Precision Medicine at Johns Hopkins
MODERATED BY: Ken Pienta, MD, Director of Research for the Brady Urological Institute, Johns Hopkins University School of Medicine

Supporting the Precision Medicine Revolution Through Data Analytics
Dwight Raum, Vice President + Chief Technology Officer
Johns Hopkins University + Medicine
Sezin Palmer, Mission Area Executive for National Health
Johns Hopkins University Applied Physics Laboratory

Deep Phenotyping to Identify Subgroup-Specific Treatment Strategies
Ellen Mowry, MD, Associate Professor of Neurology + Epidemiology
Johns Hopkins University School of Medicine

Improving Patient Care for Chronic Obstructive Pulmonary Disease
Nadia Hansel, MD, Professor of Pulmonary + Critical Care Medicine
Johns Hopkins University School of Medicine

3:15pm - 3:45pm  ●  Exhibit Hall

3:45 – 5:30pm  ●  Precision Medicine at Johns Hopkins + Beyond
MODERATED BY: Mary Cooke, DHA, Vice President of the Johns Hopkins US Family Health Plan, Johns Hopkins HealthCare LLC

Where is the Wisdom in Medicine?
Jim Weinstein, MD, Sr Vice President
Microsoft Healthcare

The Public Health Perspective on a Learning Healthcare System
Ellen MacKenzie, PhD, Dean, Johns Hopkins Bloomberg School of Public Health

Precision Medicine in the US Military: Opportunities + Challenges
Lieutenant Colonel Clesson Turner, MD, Director of Cancer Genetics
Walter Reed National Military Medical Center
Major Jameson Voss, MD, Chief of Precision Medicine
US Air Force Medical Service

5:30pm – 6:30pm  ●  Reception + Exhibit Hall