Introduction & Welcome
David Klimstra, MD

2:10p-3:25p Research Presentations
Selected Fellows and Faculty
Moderators: Natasha Rekhtman, MD, PhD and Hikmat Al-Ahmadie, MD

2:10p–2:25p Tumor Microbiome in Colorectal Carcinoma:
Bacterial Enrichment is Associated with Oncogenic
Variants within Specific Signaling Pathways
Chad Vanderbilt, MD

2:25p–2:40p Clinical Grade Detection of Breast Cancer in
Biopsies and Excisions Using Machine Learning
Matthew Hanna, MD

2:40–2:55p Tuft Cell Master Regulator POU2F3 is a Novel
Helpful Diagnostic Immunohistochemical Marker in
Neuroendocrine-Low Small Cell Lung Carcinomas
Marina Baine, MD, PhD

2:55p–3:10p Molecular Profiling of Clear Cell Adenocarcinoma
of the Urinary Tract
Hikmat Al-Ahmadie, MD

3:10p–3:25p Deep Proteomic Characterization of Non-Ductal
Pancreatic Neoplasms Reveals Distinct Subtypes
and Molecular Pathways
Michael Roehrl, MD, PhD

3:25p–3:40p BREAK

3:40–4:25p Insights into Hereditary Cancer Predisposition
from Tumor-Normal Sequencing: the MSK-IMPACT
Experience
Diana Mandelker, MD, PhD, Moderator: Marc Ladanyi, MD

4:25p–5:10p Genomics of Rare Types of Triple-Negative and
Basal-Like Breast Cancer: Why Bother?
Jorge Reis-Filho, MD, PhD, FRCPath, Moderator: Edi Brogi, MD, PhD

5:10p–5:15p Opening Remarks
Edi Brogi, MD, PhD and David Klimstra, MD

5:15p–6:15p Gerald Award Presentation & Special Lecture:
Breast, Basal & Brain: A Journey Back to Origin
Sunil Lakhani, MD

6:15p–6:25p Q&A
Moderator: Edi Brogi, MD, PhD

6:25p–6:30p Closing Remarks
David Klimstra, MD