

Fifth Annual Symposium in

Translational Research in Pathology

in honor of William Gerald, MD, PhD

April 1, 2021

Gerald Award Lecturer:

Sunil Lakhani, MD

Group Leader, Molecular Breast Pathology

Theme Leader, Women's Cancer

Head, Discipline of Pathology

UQ Centre for Clinical Research

Symposium Organizing Committee:

Hikmat Al-Ahmadie, MD

Meera Hameed, MD

Natasha Rekhtman, MD, PhD

**Register for free at
www.mskcc.org/strp2021**



Memorial Sloan Kettering
Cancer Center

- 2:00p 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