

Fifth Annual Symposium in  
**Translational  
Research in  
Pathology**

in honor of William Gerald, MD, PhD

**March 26, 2020**

Memorial Sloan Kettering Cancer Center  
Zuckerman Research Center  
New York, New York

**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*

**Registration is FREE**

For additional information and to register for this  
symposium, please visit: [www.mskcc.org/trs2020](http://www.mskcc.org/trs2020)



Memorial Sloan Kettering  
Cancer Center

- 1:00p Introduction & Welcome  
*Dr. David Klimstra, Chair, Department of Pathology*
- 1:00p-3:00p Research Presentations-ZRC Auditorium  
*Selected Fellows and Faculty*  
*Moderators: Drs. Hameed, Rekhtman and Al-Ahmadie*
- 1:00p-1:20p Machine Learning as an Ancillary Tool in the Assessment of Shaved Margins for Breast Carcinoma Excision Specimens  
*Dr. Timothy D'Alfonso*
- 1:20p-1:40p Molecular Subclassification of Copy Number- Low Endometrial Carcinomas  
*Dr. Amir Momeni Boroujeni*
- 1:40p-2:00p Whole-Exome Sequencing Analysis of the Progression from Ductal Carcinoma In Situ to Invasive Ductal Carcinoma  
*Dr. Fresia Pareja*
- 2:00p-2:20p Deep Proteomics of Colorectal Cancer Liver Metastases Uncovers New Tumor Subtypes and Therapeutic Targets  
*Dr. Michael Roehrl*
- 2:20p-2:40p Comprehensive Next-Generation Sequencing Unambiguously Distinguishes Separate Primary Lung Carcinomas from Intra-Pulmonary Metastases: Comparison with Standard Histopathologic Approach  
*Dr. Jason Chang*
- 2:40p-3:00p Associations Between FGFR3 Activating Fusions, Molecular Genetic Profiles, and Epigenetic Methylation Signatures in Glioblastomas  
*Dr. Tejus Bale*
- 3:00p-3:45p Afternoon Break and Poster Session  
*ZRC Lobby*
- 3:45p-4:30p Insights into Hereditary Cancer Predisposition from Tumor-Normal Sequencing: The MSK-IMPACT Experience  
*Dr. Diana Mandelker*
- 4:30p-5:15p Genomics of Rare Types of Triple-Negative and Basal-Like Breast Cancer: Why Bother?  
*Dr. Jorge Reis-Filho*
- 5:15p-6:15p Introduction, Gerald Award Presentation & Special Lecture  
Breast, Basal & Brain: A Journey Back to Origin  
*Dr. Sunil R. Lakhani*
- 6:15p-7:15p Cocktail Reception and Poster Session  
*ZRC Lobby*