

Vizgen Seminar:

In Situ Single Cell Transcriptomic Imaging in Formalin-fixed Paraffin-embedded (FFPE) Tissues with MERSCOPE™

Tuesday, April 26, 2022
12pm CT



Presented by:

Jiang He, Ph.D.

Scientific Co-founder &

Director of Scientific Affairs, Vizgen

Formalin-fixed paraffin-embedded (FFPE) tissues are the most widely used clinical sample types in histology and molecular diagnosis. However, due to RNA degradation and protein crosslinking, FFPE samples are often not compatible with single-cell transcriptomic analysis. Dr. He will present a workflow to perform *in situ* single-cell transcriptomic imaging in FFPE tissue sections with the MERSCOPE Platform. Using 3 independent custom gene panels (140, 300 and 500 gene panel) we will demonstrate MERFISH imaging in more than 15 FFPE sample types from mouse and human, including archival clinical samples.



Register today!

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