



JOIN US FOR A SCIENTIFIC WEBINAR HOSTED BY ABRF

THURSDAY, SEPTEMBER 29TH, 2022

1:00 TO 2:00 PM CDT

REGISTER HERE:

[HTTPS://US02WEB.ZOOM.US/WEBINAR/REGISTER/WN_5JYR2C33RLAPBLYYCNSUHQ](https://us02web.zoom.us/webinar/register/wn_5jyr2c33rlapblyycnsuhq)

Nanopore sequencing provides unprecedented access to even the most complex genomes and transcriptomes. With single-molecule raw read accuracy now over 99% and tunable read lengths ranging from millions of base pairs down to mononucleosome fragments, Nanopore data can span repetitive regions, produce accurate and contiguous genome assemblies, resolve large structural variants, outperform short-read SNP calling, and differentiate isoforms. All of this can be achieved without PCR, allowing the direct observation of base modifications as a standard practice.

Please join us for a webinar featuring talks from Oxford Nanopore's team on a technical update followed by a discussion around whole genome sequencing, targeted sequencing, transcriptomics, single cell sequencing and metagenomics on the Nanopore platforms.

1:00-2:00 pm CDT Introduction to Nanopore Sequencing, Tech Update and Applications

James Brayer—Director of Segment Marketing – Oxford Nanopore Technologies