isoplexis

VIRTUAL SYMPOSIUM:
Accelerating the Next Generation of Immune Medicine with Cellular Proteomics at Emory University

06.15.2021 | 1:00 PM - 2:00 PM EST

REGISTER HERE

SPEAKERS

1:00 pm - 1:30 pm

Kyle Altomare | IsoPlexis
Accelerating Pre-Clinical Research With Cellular Proteomics

1:30 pm - 1:45 pm

Rose Lawson | IsoPlexis
IsoSpeak Software Demo

1:45 pm -2:00 pm

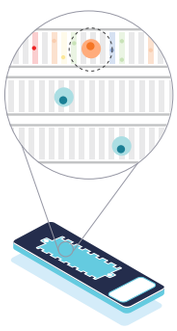
Q & A
IsoPlexis Team

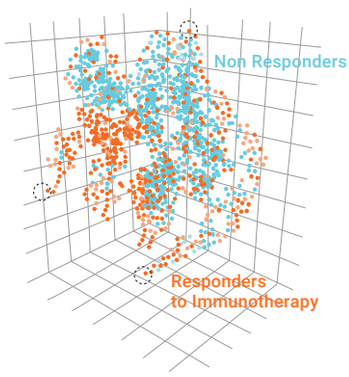
Join our webinar to discuss IsoPlexis' product suite capabilities and how functional phenotyping is addressing urgent challenges central to unlocking the next stage of personalized cancer immunotherapies and vaccines related to immunological mechanisms in infectious disease. With single-cell proteomics barcoding and detection of a full range of cytokines (30+) per single-cell across thousands of single-cells, the IsoLight platform is showing the unique value of resolving the heterogeneity of a variety of immune cell types, elucidating key pre-clinical translational biomarkers to accelerate research and discovery.

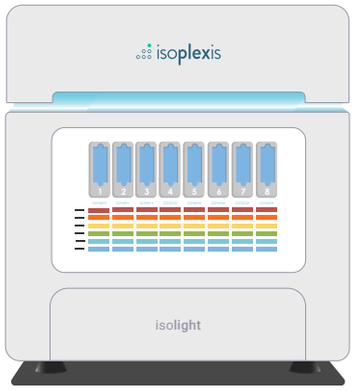
Discussion topics include:

- Identify functional pathways driving therapeutic resistance and develop combination therapies to combat resistant cell states and resolve tumor heterogeneity
- Understand the functional differences of tumor antigen potency in bi-specifics
- Pinpoint the unique polyfunctional monocyte cell types that drive tumor suppression
- Reveal choice of durable candidates for novel nanoparticle cancer vaccine
- And other single-cell functional proteomics cases in cell and gene therapy, cancer immunology, inflammation and neurology, oncology, and infectious disease

Isoplexis single cell function reveals differences







4 DATA VISUALIZATIONS

Automated on-site analysis and advanced, functional, single cell mapping with IsoSpeak Software.