

Multiplex Immunofluorescence IN IMMUNE ONCOLOGY

SYMPOSIUM & WORKSHOP

This two day program is divided into a lectures series presented by world class scientists in the field of immuno-oncology, and a hands-on workshop laboratory to explore the optimization and troubleshooting of Opal staining, multispectral image acquisition with Polaris™ scanner, and immunophenotyping analysis using InForm and HALO software.

SEPTEMBER

26-27 2018

Germantown, MD
www.biotrac.com

Presenters



Carlo Bifulco, MD
Providence Portland
Medical Center
TBA



Lorenz Rognoni, PhD
Definiens
*Automated Multiplex IHC
Image Analysis for Immuno-
Oncology on Whole Slide
Immunofluorescence
Multispectral Scans.*



Kurt Schalper, MD, PhD
Yale University School of
Medicine
*Understanding the Immune
Composition and Therapeutic
Implications of Human
Lung Cancer using Spatially
Resolved Analysis*



Stephen Hewitt, MD, PhD
NIH/NCI
*Development and Validation
of Multiplex IHC Assays /
Total Test Paradigm*



Houssein Abdul Sater, PhD
NIH/NCI
*Challenges in multiplex
Tumor Immune
Microenvironment (TIME)
Demographic Variation
shapes the Tumor Immune
Microenvironment (TIME) in
NSCLC*



Cliff Hoyt, MS
Perkin Elmer
*Deciphering the biology
that drives response to
immunotherapy – Phenoptics
Update*



Adam Smith
Indica Labs, Inc
*Targeting Immuno-oncology
Markers in the Tumor
Microenvironment using
HALO*



Edwin Parra, MD, PhD
MD Anderson Cancer Center
*Multiplex Immunofluorescence
Staining using Tyramide
Signal Amplification (TSA),
Imaging and Image Analysis*

KEYNOTE SPEAKER



Janis Taube, MD
Johns Hopkins Medical Institute
*Multiplex Illumination of the
Melanoma and Merkel Cell Tumor
Microenvironments*



Jaime Rodriguez-Canales, MD, FEBP
Course Director
Senior Pathologist
MedImmune



Michael Surace, PhD
Workshop Director
Scientist,
MedImmune

\$695

Symposium and
Hands-On Workshop

\$345

Symposium Only

PROGRAM SPONSORS:



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