

**Pushing innovation forward to improve the success
of drug development**

(Quarterly Newsletter / September 2021)



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To contact us: contacts@imabiotech.com



Dear Customers, Partners & Colleagues,

We hope that this September newsletter finds you well. We are elated to share with you ImaBiotech's recent updates, activities and publications in the third quarter of 2021.

Enjoy the Autumn and stay warm! 🍁

The ImaBiotech team

IN THE NEWS

IMABIOTECH COLLABORATES WITH FLUIDIGM TO INCREASE BIOPHARMA ACCESS TO HIGH MULTIPLEX IHC SERVICES

ImaBiotech announced a collaboration and co-marketing agreement with Fluidigm Corporation for service offerings and product development for Imaging Mass Cytometry™ (IMC™). This collaboration enables innovative approaches for drug efficacy and toxicity evaluations from preclinical stages to clinical stages!

Press statement from Jonathan Stauber,
CEO of ImaBiotech Group

“We continuously evaluate technologies and develop robust and effective protocols and applications to accelerate the development of safe and effective therapies.”



[Read more](#)

MEET US AT THE IMC SUMMIT ON OCTOBER 21st 2021!

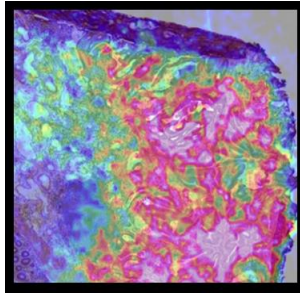
A promotional poster for the IMC Summit. The top left features the Fluidigm logo (a stylized 'F' in a purple square) and the word 'FLUIDIGM'. Below it, the text reads 'Don't miss this event!', 'IMC™ SUMMIT', and 'UNCOVERING SPATIAL BIOLOGY' in a purple box. The date 'October 21' and a 'Register now >' link are also present. At the bottom, it says 'An Imaging Mass Cytometry™ special event'. The right side of the poster features a circular image of a colorful, multi-layered biological structure, possibly a tissue section or a microarray, with various colors like green, red, blue, and yellow.

[Register for the IMC Summit](#)

**PUBLICATIONS
AND PRESS**

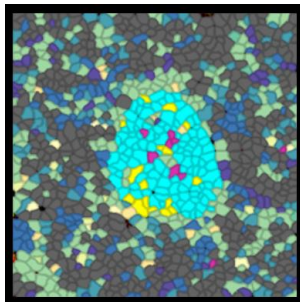
NEW PAPERS AND PUBLICATIONS

Topic 1: Intra-tumoral metabolic plasticity effect of colorectal cancer tumors on Immunotherapies dynamics



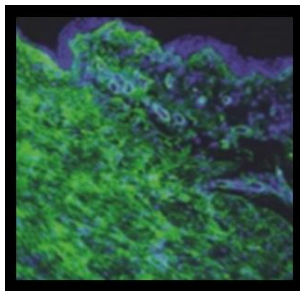
[Download White paper](#)

**Topic 2: Sequential pathogenic events in Type 1 Diabetes:
Recruitment of Cytotoxic T cells at disease onset**



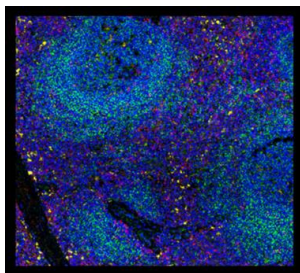
[Download White paper](#)

**Topic 3: Targeted expression of TGFBIp peptides in mouse
and human tissue by MALDI-Mass Spectrometry Imaging**



[Download Publication](#)

**Topic 4: Spatial quantification of biomarkers within target
tissues with image analysis platform**



[Download Application Note](#)

WEBINAR SERIES

**IMABIOTECH & PYXANT LABS OFFER UNIQUE
SERVICES TO THE PHARMACEUTICAL COMPANIES**

During our recent webinar with Pyxant Labs in September 2021, Shane Karnik, Senior Laboratory Director at Pyxant Labs and David Bonnel, Global Executive Director at

ImaBiotech Group demonstrated the power of Mass Spectrometry and its combination with Spatial omics platforms to decipher the complexity of drug activities at single cell level in heterogeneous tissues to measure efficacy.

WEBINAR
Leveraging the Unique Combination in Bioanalysis & Spatial Bioanalysis to Accelerate Drug Development

Shane Karnik – Senior Laboratory Director

David Bonnel – Global Executive Director

The banner features two circular headshots of the speakers, Shane Karnik and David Bonnel, with their names and titles in white text boxes. The background is dark blue with a subtle pattern of white dots and lines. In the bottom right corner, there are two icons: a bar chart and a brain with a network of connections.

[View the Replay](#)

OUR SERVICES

APPROACH TO OLIGONUCLEOTIDE THERAPEUTICS AND IMAGING DATA ANALYSIS

Gene Therapy

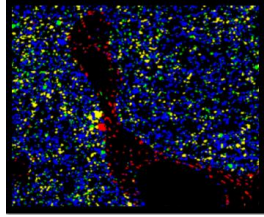


ImaBiotech and Pyxant Labs combine fast turn-around unique services to not only measure the oligonucleotide and relevant metabolites in plasma and targeted tissues but also the target proteins

- Drug distribution & quantification
- Metabolites detection
- Target Protein regulation
- Spatial Transcriptomics
- Immune response evaluation

[Learn more](#)

Data Analysis of Multiplex IHC



ImaBiotech offers unique digital image approaches to determine:

- Novel therapeutic target
- Drug mechanism of action
- Drug toxicity
- Drug efficacy
- Predictive phenotypes

[Learn more](#)

OUR RESOURCES

STAY UPDATED WITH OUR INFORMATIVE RESOURCES!

We offer online resources to help you gain insights on innovative spatially resolved technologies and services to accelerate drug development.

Discover our latest brochure presenting High Multiplex Immunostaining services and Digital Pathology Analysis services.

[Download High Multiplex Immunostaining Services Brochure](#)

[Download Digital Pathology Services Brochure](#)

CONTACT US

if any questions, comments or inquiries ?

and for more information on Bioanalysis and Spatial Bioanalysis