

# ImaBiotech becomes a global leader in bioanalytical services

Quarterly Newsletter / July 2021



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Dear Customers, Partners & Colleagues,

We hope that this July newsletter finds you well. With great pleasure, we are happy to share with you our company's updates, activities and publications in the second quarter of 2021.

Happy reading & enjoy the summer!

The ImaBiotech team

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## IN THE NEWS

### IMABIOTECH EXPANDS WITH THE ACQUISITION OF GLP BIOANALYTICAL LABS

ImaBiotech Group announces the creation of an innovative global bioanalytical CRO with Pyxant Labs Inc. Colorado Springs and Labcorp's Covance Salt Lake City site acquisition. The combined platforms will offer access to a unique set of services spanning the drug development cycle, from early-stage discovery through Phase IV.

Press statement from Jonathan Stauber,  
*ImaBiotech Founder & CEO*

"I am very pleased to expand our activities in North America and Europe with Pyxant Labs and Archimed. Archimed brings exceptional healthcare expertise with insight into advanced bioanalytical services, and the combination of Pyxant Labs' established bioanalytical capabilities with ImaBiotech's innovative imaging technologies will provide a unique service offering to our customers in the US, Europe and Asia, representing a tremendous opportunity to grow in the CRO market."



[Read more](#)

## PUBLICATIONS AND PRESS

## NEW PAPERS AND PUBLICATION

**May 2021**

(Loos, France)

### **Topic 1: Unraveling disease complexity with integrated spatial systems biology approach**

In May, we released the Application Note where we highlighted the use of an image based multiomics integration approach to

- Probe the more complex and transient molecular changes that underpin the course of the disease and response to treatment.
- Help select the right drug target.

[Download Application Note](#)

**June 2021**

(Loos, France)

### **Topic 2: Spatially-resolved tumor gene expression analysis identifies SERPINE1 as a molecular switch of CRC progression**

In June, we published the White Paper where we demonstrated the power of spatial transcriptomic approaches in uncovering mechanisms that allow tumors to invade into the microenvironment and help discover biomarkers as potential therapeutic targets.

[Download White Paper](#)

**June 2021**  
(Loos, France)

**Topic 3: Mercapturate pathway metabolites of Sotorasib, a covalent inhibitor of KRASG12C, are associated with renal toxicity in the Sprague Dawley rat**

In June, ImaBiotech supported AMGEN in the FDA approved KRAS inhibitor in lung cancer with the publication on the renal toxicity and Sotorasib metabolites using mass spectrometry and matrix-assisted laser desorption/ionization.

[Download Publication](#)

**June 2021**  
(Loos, France)

In June, ImaBiotech announced its partnership with the Institut Pasteur de Lille and Apteeus for the development of Covid-19 Therapy by putting its expertise in the analysis of the whole-body distribution of their drug candidate TEE001.

[Read more](#)

**WEBINAR SERIES**

**IMABIOTECH ACCELERATES DRUG DEVELOPMENT WITH SPATIAL MULTI-OMICS TECHNOLOGIES**

During our last webinar with Nanostring in June 2021, Dr. Corinne Ramos discussed the use of the GeoMx Digital Spatial Profiler (DSP) in spatialomics (whole transcriptome cell analysis) and drug biodistribution for better drug efficacy evaluation.

The banner features a blue background with a network diagram on the right. At the top, the word "Webinar" is written in white. Below it, the text "Discover how drug imaging can be combined with Whole Transcriptome Analysis for better drug development" is displayed. Two circular portraits of speakers are shown: Corinne Ramos on the left and Rudy van Eijdsden on the right. Between them are the logos for ImaBiotech (with the tagline "Revealing Biological Secrets") and nanoString. At the bottom, the date and time "June 3, 2021 / 4:00 PM (CET) / 10:00 AM (EST)" are provided.

We are continuously working to bring to you the most relevant information on innovative platforms to those seeking a greater understanding of tumor biology. We will

host our next webinar soon, stay tuned for the announcement.

[View the Replay](#)

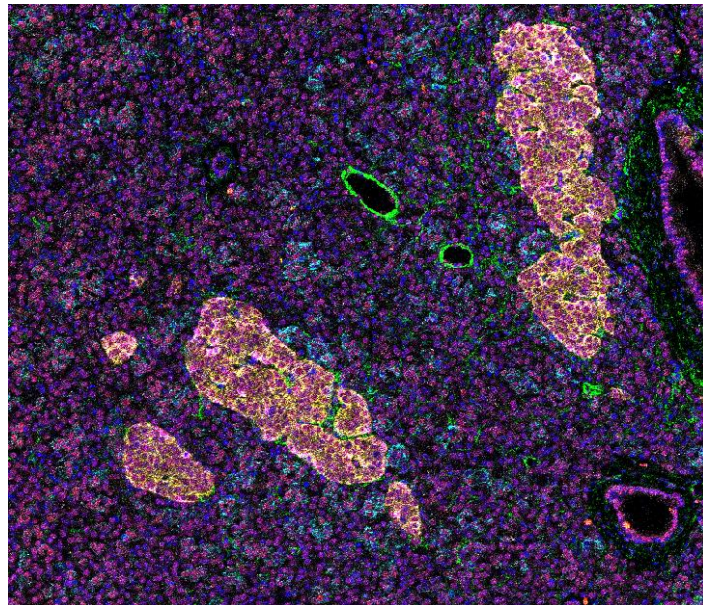
## OUR SERVICES

### Hyperion: Imaging Mass Cytometry (IMC)

#### APPROACH TO HIGH MULTIPLEX IMAGING AND SINGLE CELL ANALYSIS

ImaBiotech offers the Hyperion imaging services to measure the impact of a drug or a disease to the cell and allows to uncover new biomarker correlations and cell interactions.

- Visualize and quantify the distribution of up to 40 markers on a single tissue section
- New antibody conjugation and verification
- Perform in-depth characterization of protein biomarkers, cellular composition and signaling pathways



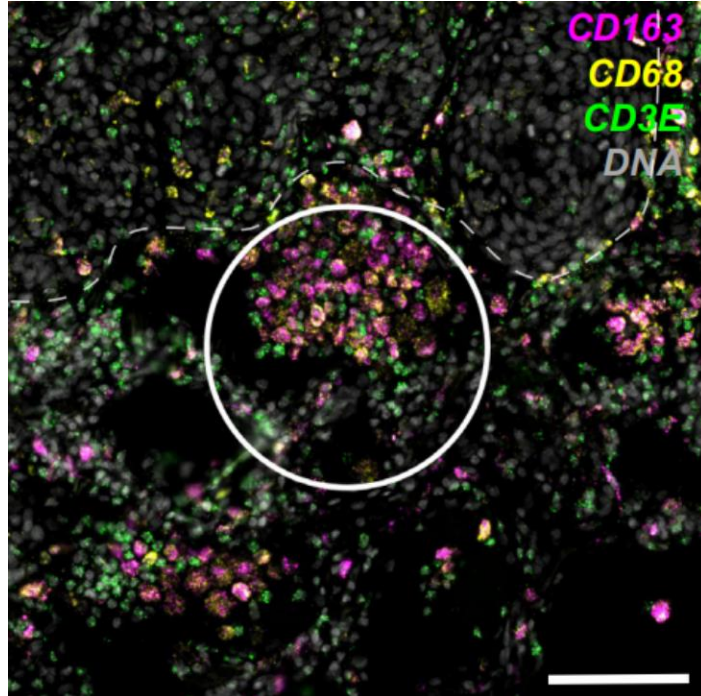
[Learn more](#)

### RNAscope Assays

ImaBiotech offers RNAscope technology as a novel in-situ hybridization for single molecule visualization.

- Detect target RNA within intact cells.

- Curated Menu of Off-the-Shelf RNAscope Probes and customization
- Detect gene expression within the spatial and morphological context of the tissue.



[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 Spatial Transcriptomics and Proteomics.

[Download WTA Brochure](#)

[Download GeoMx Brochure](#)

## CONTACT US

if any questions, comments or inquiries ?

and for more information on next level imaging and Spatialomics