

Mapping Precision Medicine



CellCarta

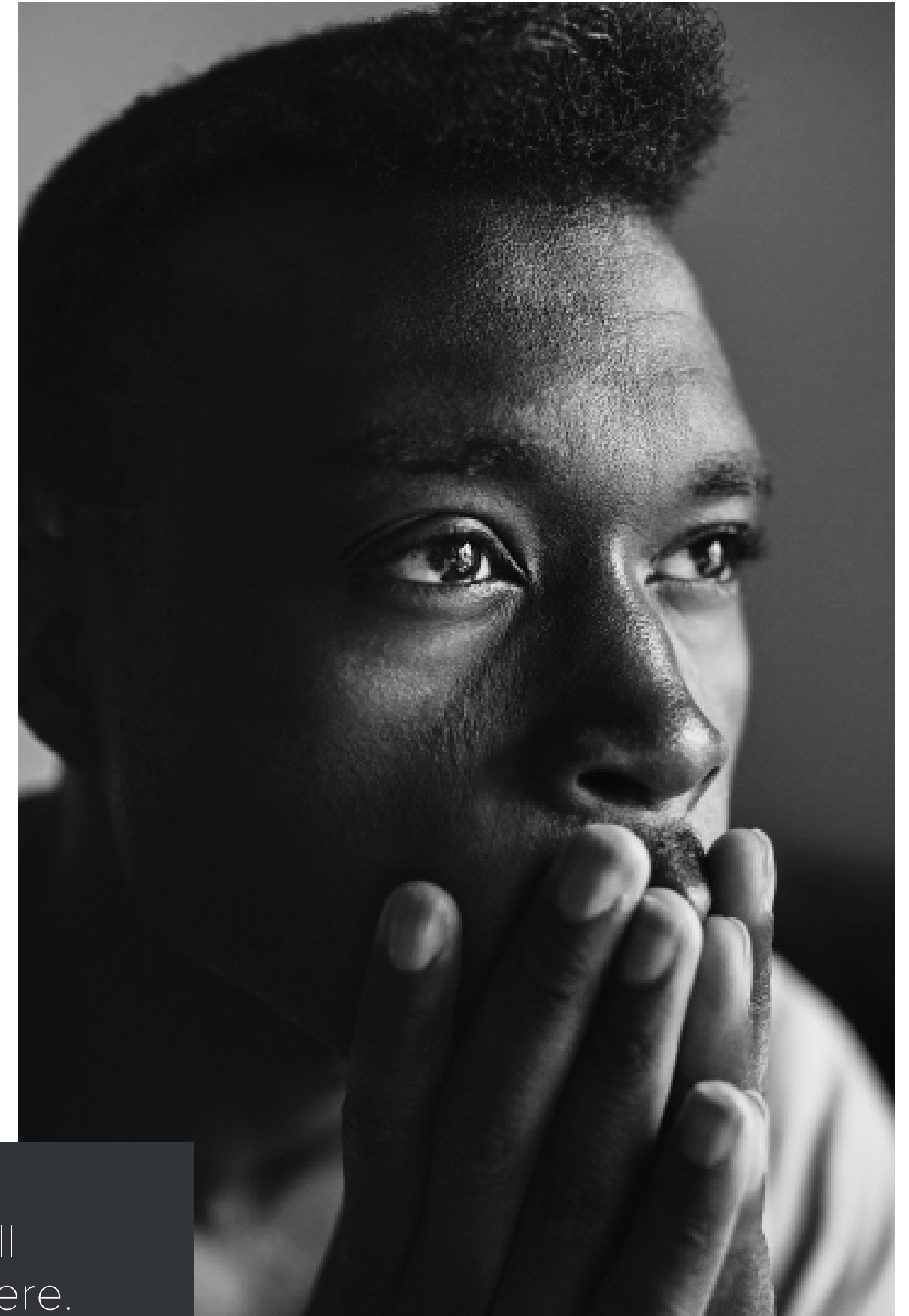
formerly
Caprion-HistoGeneX



We believe that we're united by the truths that lay hidden deep within our cells and joined in a cause as great as humanity itself: to harness our understanding of precision medicine, to chart a course that leads to safer, more effective treatment solutions, ensuring a healthier future for us all.

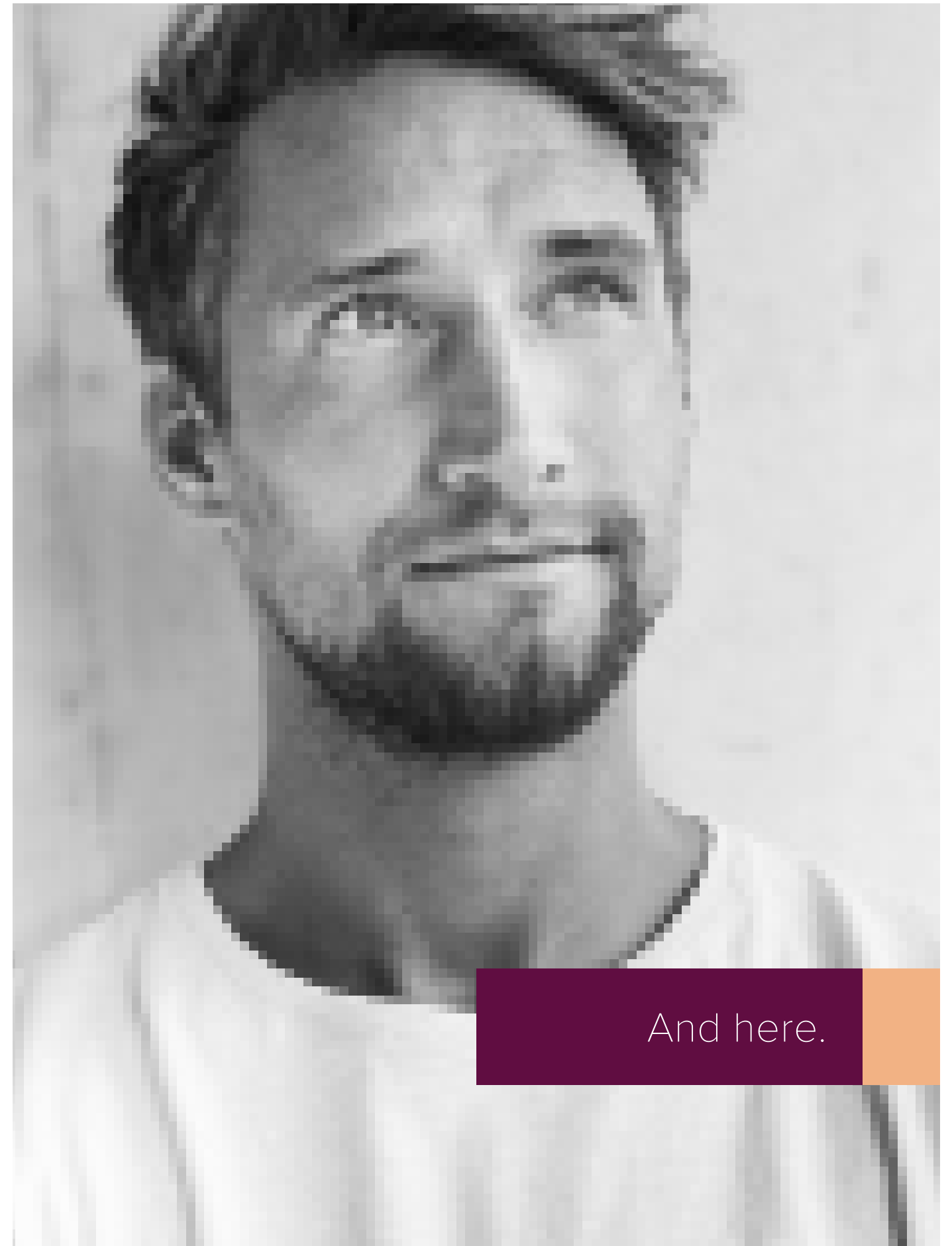
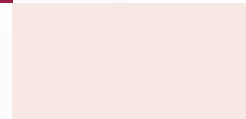
It's a journey of discovery, a never-ending quest. It's fuelled by passion, tempered by tenacity...

and it all
starts here.





And
here.



And here.



Our name is
CellCarta.

Our promise
is health.

Here to help you navigate the way

At CellCarta, we're dedicated to working with our partners to further the limitless potential of precision medicine.

As a global contract research organization (CRO), our broad technology offerings are designed to address your specific drug development requirements, and provide you with the most highly customized solutions – ones that set you up for success at every stage.



Together, we can go further

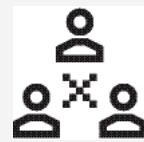
Our unique, hands-on approach allows us to be more agile, flexible and adaptable, making us a better partner. Working closely with your team of scientists, we are committed to a higher level of service from start to finish.

With access to our integrated technological platforms and our end-to-end sample management and logistic services, you'll get a comprehensive package of services and the support you need, all through the drug development cycle.

We're with you at every stage:



SAMPLE
MANAGEMENT



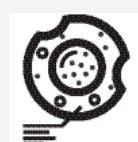
COLLABORATIVE
ASSAY DESIGN



TIMELY ASSAY
EXECUTION



DATA
GENERATION AND
BIOINFORMATICS



BIOLOGICAL
INTERPRETATION

Responsive, high science to meet your needs

Working as an extension of your laboratory, our top-notch team of scientists offers strategic guidance and is committed to proactively partnering with you in developing your biomarker strategies. Through every phase of the drug development cycle, our team provides the scientific expertise you need.

WHAT WE OFFER

- Over 20 years of advanced biomarker expertise and bioanalytical testing solutions
- 380+ scientists including 130+ PhDs experienced in immunology and oncology as well as 19 MDs with deep expertise in pathology
- 9 sites across 4 continents in 5 countries, for support at all clinical sites
- Expertise in complex assay development for clinical studies
- Quality assurance program ensuring high-quality data and its integrity
- Integrated data solutions: data management, bioinformatics/biostatistical analysis, and data interpretation

Excellence in a range of therapeutic areas

When looking to advance your biomarker strategies and solve complex bioanalytical challenges, you want to partner with experienced scientists that have a proven track record of success.

From oncology to infectious diseases, neurosciences, immunology and beyond, our deep expertise in a wide variety of disciplines has enabled our pharmaceutical and biotech partners to make breakthrough discoveries – quickly and confidently.

YOU CAN COUNT ON CELLCARTA FOR:

- Extensive expertise in discovery, development, and validation of biomarkers for clinical trials
- Customization of assays with your end goal in mind
- Delivering meaningful and actionable information



IMMUNOLOGY

- Development and validation of immune monitoring assays to reveal clinical responses in immune disorders
- Pathway phenotyping to assess treatment effect in immune disorders

NEUROSCIENCES

- Measurement of CSF protein biomarkers relevant to neurological disorders
- Quantification of biomarkers in various biological matrices for biotherapeutics, including: brain tissues, CSF, and plasma

INFECTIOUS DISEASES

- Supporting all phases of vaccine development by providing customized assays for key clinical endpoints, such as ELISpot and Intracellular Cytokine Staining (ICS) assays by flow cytometry
- Identifying and quantifying biomarkers to monitor therapeutic and vaccine responses as well as susceptibility to infection

ONCOLOGY

- Development of complex biomarker assays for clinical studies, tumor profiling, phenotypic and functional immune profiling, cytokine analysis and more
- Expertise in biomarker strategies for cancer immune therapies including CAR-T, gene therapy, immune checkpoint inhibitors (ICIs), cancer vaccines, kinase inhibitors, adoptive cell therapies

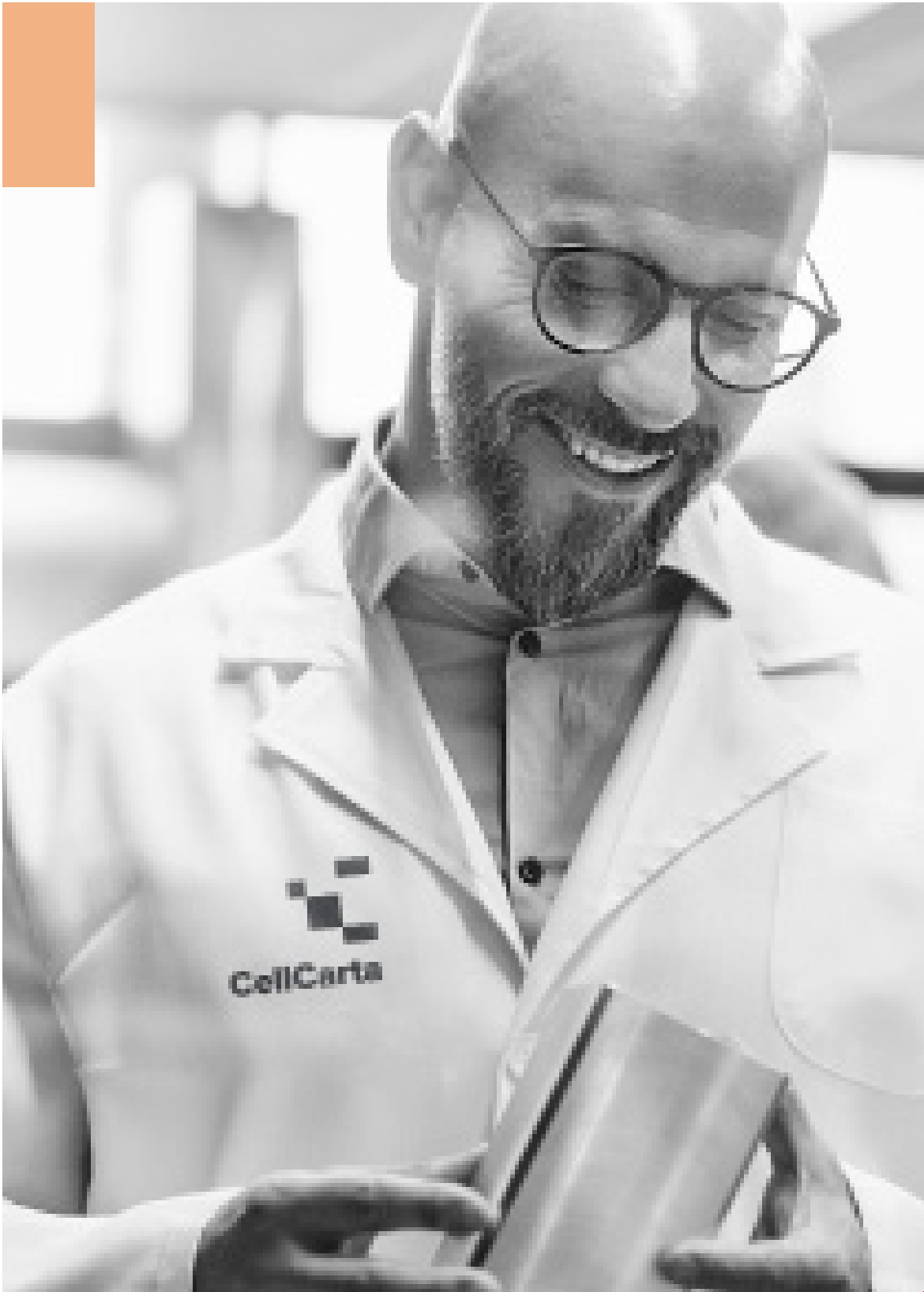
OTHER THERAPEUTIC AREAS

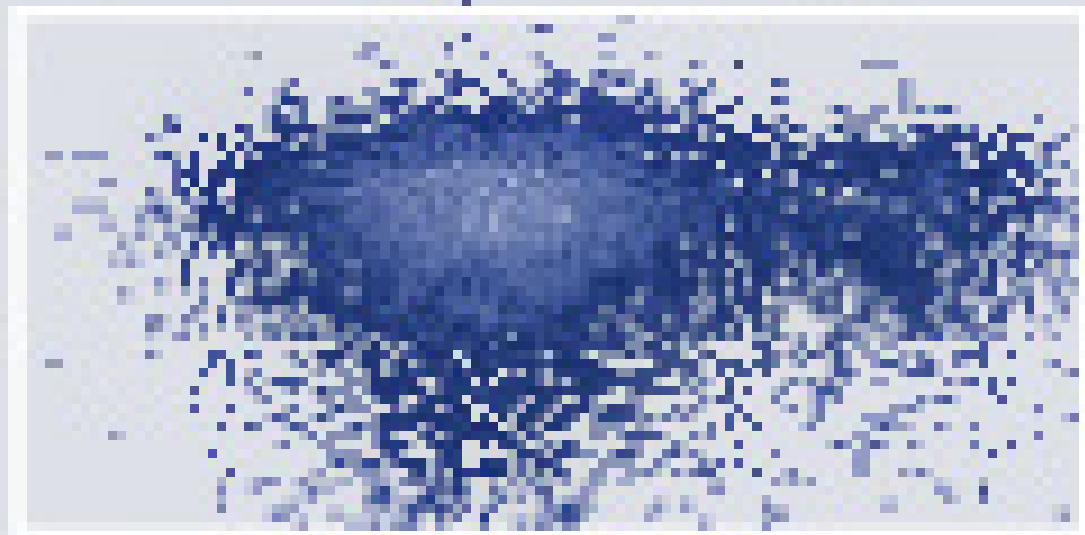
- Cardiovascular, respiratory, metabolic diseases, microbiome and dermatology

Expertise that empowers

Our scientific experts and suite of cutting-edge laboratory testing services arm you with integrated information that reveals biological insights. As a result, you'll benefit from being able to bring safe and effective personalized medicines to market – faster than ever before.

- | | |
|---------------------|------------------|
| ■ IMMUNE MONITORING | ■ HISTOPATHOLOGY |
| ■ GENOMICS | ■ PROTEOMICS |





- Phenotypic and functional assays for monitoring immune responses in clinical trials
- Technologies and capabilities include [Flow Cytometry](#), [Mass Cytometry](#), [Immunoassays \(Meso Scale Discovery services, ELISA\)](#), [ELISpot](#) and [FluoroSpot](#)

[+ LEARN MORE](#)

- Proven and emerging molecular platforms for clinical sample analysis
- Technologies and capabilities include NGS, RNASeq, NanoString™, MSI, Rarecyte®

[+ LEARN MORE](#)

- Multiplexed tissue analysis with our in-house team of pathologists for biomarkers, clinical testing, and companion diagnostics
- Trained team of pathologists with seamless global connectivity
- Involved in over 1,000 clinical studies, including 75 Phase III PMA studies
- Technologies and capabilities include multiplex IHC, IF, ISH, Rarecyte®

[+ LEARN MORE](#)

- Fully integrated mass spectrometry platforms designed for large-scale discovery studies, bioanalytical (PK) and clinical testing
- Technologies and capabilities include mass spectrometry platforms for discovery (LC-MS/MS) and quantification (MRM) of biomarkers

[+ LEARN MORE](#)

Quality you can count on

At CellCarta, we have extensive quality control processes in place under a Quality Management System (QMS) to ensure data accuracy and reliability at every phase. We hold CAP, ISO 15189, ISO 13485 accreditations, CLIA certifications and follow GC(L)P standards. Our Central Specimen Management Organization assists in sample logistics, kitting, and sample management with chain of custody at every step in the process.

CellCarta, a global presence with local expertise





CellCarta

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For more information on
how CellCarta can partner
with you, please contact us:

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HEADQUARTERS

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MAPPING PRECISION MEDICINE