



# BIOMARKERS EUROPE 2024 & SPATIAL BIOLOGY EUROPE 2024

30 September - 01 October 2024 | Basel, Switzerland

The 3rd Annual **Biomarkers & Spatial Biology** Congresses will bring together over 500 key opinion leaders to share insights into biomarker approaches to accelerate timelines in drug development & precision oncology and delve into the most exciting developments in spatial research, technologies, & applications.

Complimentary Guest  
Passes Are Available

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## Key Speakers Include



**PHILIP BEER,**  
Step Pharma



**DIRK KEMMING,**  
Daiichi Sankyo



**DYLAN POWELLS,**  
University of  
Stirling



**SEMIRAMIS  
POPOVA,**  
AstraZeneca



**ROSALBA GIUGNO,**  
University of  
Verona



**PHILIPPE PINTON,**  
Ferring  
Pharmaceuticals



**BENJAMIN WEBER,**  
Novo Nordisk



**FELIX SEGERER,**  
AstraZeneca



WELCOME TO

# Biomarkers Europe 2024 & Spatial Biology Europe 2024

Oxford Global are pleased to share with you the 2024 programme for the **3rd Annual Biomarkers Europe**, **2nd Annual Precision Oncology** & **3rd Annual Spatial Biology Congresses** in Basel, 30th September - 1st October 2024.

The utilisation of technology offered by spatial genomics has the potential to revolutionize precision medicine and biomarker research. To explore the most innovative technologies and approaches for biomarker validation, identification, and analysis, as well as applications in precision oncology and personalized patient treatment, Oxford Global is delighted to host two events showcasing the latest technologies and clinical studies in this exciting field.

To expand on the possibilities offered by spatial genomics, Oxford Global is proud to host our co-located Spatial Biology Europe Congress. This event is set to address the latest developments in spatial research including AI, bioinformatics, and exciting applications that are pushing the field towards the clinic. Don't miss out on attending this two-day congress where you will have a unique opportunity to discuss with key opinion leaders who are pushing the fields of spatial biology and biomarker research to the forefront of the healthcare industry.

## Benefits to Attending

- ✓ **Acquire knowledge about how biomarker approaches are utilized in drug discovery** and translational sciences. Key opinion leaders will be covering areas such as the qualification of biomarkers for translational studies, assay development & multi-omics approaches.
- ✓ **Digital Health Development For Clinical Development** & Personalised Patient Treatment. Providing insights into clinical trials development and how these can support next generation of personalized patient treatment across Europe.
- ✓ **Learn about emerging bioanalysis approaches**, assay development, and what can be translated into the clinic.
- ✓ **Take a deep dive into image analysis and AI-powered imaging.** Key opinion leaders will be providing insights into computational image analysis, multiplexed digital pathology, and the utilisation of AI & machine learning within spatial transcriptomic studies.
- ✓ **Gain comprehensive insights into utilising spatial biology in pharma.** Hear about spatial research & spatial technologies in pharma R&D and also using the technology for diagnostics purposes & clinical development use cases.



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# Network and Knowledge-share

**500+ VPs, Directors & Senior Managers** will be attending on-site and online, coming from leading healthcare, biotech, pharma and research institutions in the following fields and more:

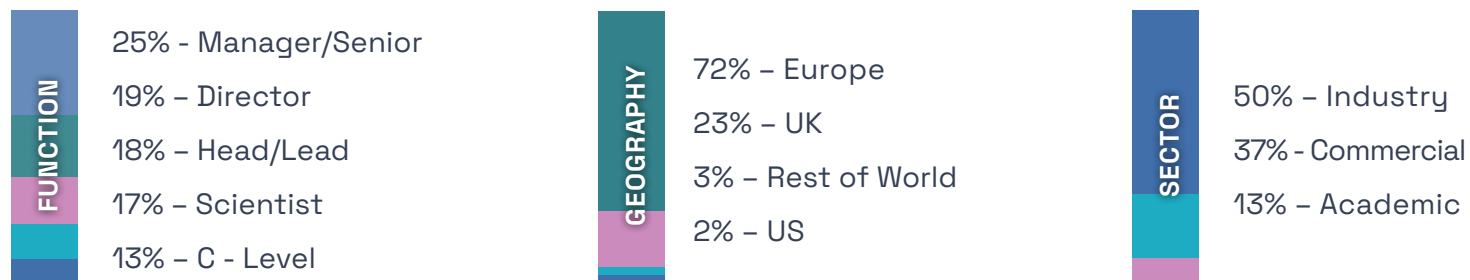
- Translational Science
- Biomarker Discovery & Development
- Precision Medicine
- Multiplex Technology
- Preclinical Development
- Spatial Metabolomics
- Spatial Proteomics
- Computational Biology
- Image Analysis
- Molecular Medicine
- Precision Diagnostics

**Formal and informal meeting opportunities** offer delegates the chance to discuss key solutions with leading service providers. Formal 1-2-1 meeting opportunities will be available to arrange prior to the event which take place during the dedicated refreshment (networking) breaks covering:

- Multiplex Tools
- Biomarker Validation
- Clinical Trial Solutions/ CROs
- Early Detection
- Precision Diagnostics
- Spatial/ Tissue Imaging Platforms
- Data Analysis Tools
- Spatial Profiling
- Spatial Bioinformatics
- Cytometry
- Translational Science
- Precision Medicine

## Previous Attendee Profile

(Stats from Biomarkers & Precision Oncology Europe 2023)



Attended by these companies & many more:



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# Explore Curated & Insightful Content

**Biomarkers Europe 2024 & Spatial Biology Europe 2024** features **2 days** of in-person cutting-edge presentations and knowledge-sharing. The event will include **over 50** industry insights, sponsored presentations & think tank roundtable discussions.

Day One | 30 September 2024

## Track 1: Biomarkers For Diagnostic Development & Clinical Development

- Biomarker technologies for diagnostics development
  - » Multiplexing
  - » Flow cytometry
  - » AI/ ML for biomarker data analysis
- Translating biomarker research from bench to bedside & back again
- Multi- omics approaches to diagnostics & precision medicine
- RNA diagnostic development and applications
- Transforming clinical development through biomarker driven clinical trial design
- Application of biomarker for evolving regulatory requirements
- Precision medicine case studies

## Track 4: Spatial Multi Omics Techniques & Approaches

- Translating spatial imaging techniques & approaches into clinics
- Transcriptomics, metabolomics & proteomics: techniques & approaches
- Single-cell transcriptome imaging
- Multi-modality processing

## Track 2: Identification, Qualification & Validation of Biomarkers in Translational Studies

- Qualification of biomarkers for translational studies
- Efficacy and PK/PD biomarkers in drug development
- Regulation of biomarker analysis – what can be translated in the clinic
- Case studies in biomarker discovery and validation
- The role of safety and efficacy biomarkers
- Assay development & validation
- Translational biomarkers from preclinical to clinical phase studies

## Track 5: Image Analysis, AI-Powered Imaging & Digital Pathology for Spatial Biology

- Label free imaging technologies – imaging mass spec
- Accelerating the discovery of novel biomarkers and drug targets using spatial imaging
- Tissue imaging and analysis using advanced spatial profiling techniques
- Algorithm design for spatial data
- Imaging data analysis / how to set a spatial experiment
- Relevant spatial parameters in different model systems

## Track 3: Multi-Cancer Early Detection Techniques & Companion Diagnostics for Precision Oncology

- Molecular characterization of tumour for targeted therapy selection
- Biomarker and companion diagnostic discovery and development
- Multi-cancer early detection, advanced diagnostics, & population screening
- Multi-cancer early detection and minimal residual disease testing
- Liquid biopsy biomarker development and implementation for precision oncology
- AI- assisted diagnosis for early detection of cancer
- Use of cellular, transcriptomic and proteomic biomarkers in clinical trials

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# Explore Curated & Insightful Content

Day Two | 01 October 2024

## Track 1: Data-Driven Approaches for Biomarker Analysis in Drug Development

- Using digital biomarker to inform clinical decisions
- Digital Endpoints
- Addressing the gap between AI, RWE & Biomarker Data Analysis
- Approach for identifying drug sensitivity biomarkers across diverse data types for patient selection
- AI/ ML biomarker methods and data tools
- Optimizing clinical development programs
- Advanced approaches to bioanalysis
- Bioinformatics Tools in Biomarker Data Analysis
- Standardization of clinical digital biomarker data

## Track 4: Spatial Bioinformatics, Data Analytics and Interpretation

- Utilizing spatial data in biology
- Cell-cell interactions
- Overcoming the challenges in spatial data analysis
- Data integration & visualisation
- Spatial transcriptomic datasets
- Data access & standardization
- How do you translate AI/ML approaches into the clinical trials
- Data handling / generating insights

## Track 2: Digital Technologies For Advancing Biomarkers In The Clinic & Personalized Patient Treatments

- Bench to bedside and back again
- Digital pathology on biomarker patient profiling
- Integration of trials, labs and data sciences to drive faster clinical development
- Digital health technologies for personalized patient treatment
- AI/ML technology to advance clinical development
  - » Big data analysis
- Clinical trials development and how these can support next generation of personalized patient treatment across Europe
- Genomics-enabled clinical trials for tailored cancer drug development
- Driving the implementation of precision medicine in oncology

## Track 5: Applications of Spatial Research & Technologies in Biology

- Case studies from the areas of:
  - » Cardiovascular diseases
  - » Regenerative medicine
  - » Oncology
  - » Neurobiology & neurodegenerative diseases
  - » Infectious diseases
  - » Immunological diseases

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MEET THE KEY SPEAKERS

# Connect with Industry Influencers

Attracting leading experts & the brightest minds in the industry to educate, inform and excite our attendees. Presentation highlights for Biomarkers Europe & Spatial Biology Europe 2024 include.

 <p><b>BRIAN LOCKHEART</b>, Global Head Of Companion Diagnostics, Servier Monde</p> <p><b>Day One</b></p> <p>08:30 The Long and Winding Road from Biomarkers To An Approved Companion Diagnostic</p>	 <p><b>DIRK KEMMING</b>, Regional Medical Director Diagnostics, Daiichi Sankyo</p> <p><b>Day One</b></p> <p>08:50 Turning Biomarkers Into Precision Medicine</p>	 <p><b>FELIX SEGERER</b>, Associate Director, Image Analysis, AstraZeneca</p> <p><b>Day One</b></p> <p>09:30 Image Analysis Workflows for Multiplexed Digital Pathology In The Age Of Deep Learning</p>	 <p><b>NICOLE STRITTMATTER</b>, Professor of Analytical Chemistry, Technical University of Munich</p> <p><b>Day One</b></p> <p>15:10 Understanding Complex Samples With Spatial Metabolomics</p>
 <p><b>SHASHANK SARAN</b>, Associate Director, Translational Medicine Oncology, AstraZeneca</p> <p><b>Day One</b></p> <p>09:30 Biomarker Assays To Measure PD Of Antibody Drug Conjugates (ADC)</p>	 <p><b>NOLWEN GUIGAL-Stephan</b>, Head of Clinical Biomarkers, Servier</p> <p><b>Day One</b></p> <p>17:30 CT DNA Biomarker Discovery for Neurological Disorders</p>	 <p><b>KATY VANDEREYKEN</b>, Research Manager, KU Leuven</p> <p><b>Day One</b></p> <p>08:50 Spatial Multi-Omics To Advance Biomedical Research</p>	 <p><b>ASAD JAN</b>, Assistant Professor, Arhus University</p> <p><b>Day Two</b></p> <p>09:30 Spatial Transcriptomics Identifies Molecular Signatures Of Prodromal And Advanced Alpha-Synuclein Pathology In Parkinsons Disease</p>

## Programme Highlights

### Interactive Sessions

- ✓ Workshop: Applications of Spatial Metabolomics
- ✓ Workshop: Spatial Identification Techniques to Advance Therapeutics
- ✓ Panel Discussion: How To Bridge The Gap Between The Bench & Bedside: Applications of Precision Medicine In A Healthcare Setting
- ✓ Panel Discussion: Moving Towards Clinical Trial Phases To Support Disease Diagnostics

### Key Presentations

- ✓ Unlocking Cellular Complexity Through Multiplexed Immunofluorescence
- ✓ 3D Quantitative Imaging Of Bone Marrow Microenvironment
- ✓ Harnessing The Value Of Digital Biomarkers: Why We Need To 'Watch The Whole Movie Not Just The Trailer'
- ✓ Advancing Cancer Immunotherapy: AI-Enhanced Proteomics for Predictive Biomarkers

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CONFIRMED SPEAKERS: DAY ONE

# Gain Expertise from Thought Leaders

## CHRISTIAN RUIZ

University Of Basel, Moonlight AI

## BRIAN LOCKHEART

Global Head Of Companion Diagnostics, Servier Monde

## CHRISTIAN MÜNCH

Endowed Lichtenberg Professor for Molecular Systems Medicine, University of Frankfurt

## DIRK KEMMING

Regional Medical Director Diagnostics, Daiichi Sankyo

## FATIMA BENNAI-SANFOURCHE

Senior Director of QA & RA Compliance for Medical Devices and eHealth, Bayer

## JONATHAN KRELL

Senior Clinical Lecture And Honorary Consultant In Medical Oncology, Imperial College London

## PHILIPPE PINTON

Senior Vice President, Clinical and Translational Sciences, Ferring Pharmaceuticals

## OLGA NISSAN

Chief Scientific Officer, Protica Bio

## SHASHANK SARAN

Associate Director, Translational Medicine Oncology, AstraZeneca

## JOANNA JANUS

Research Manager (Early Detection & Prevention), Cancer Research UK

## KATY VANDEREYKEN

Research Manager, KU Leuven

## FELIX SEGERER

Associate Director, Image Analysis, AstraZeneca

## BERNHARD REIS

Biomarker lead, Roche

## MAXIMILIAN BREITNER

Lab Head Clinical Bioanalytics, Sandoz

## PEKKA RUUSUVUORI

Associate Professor, PI In Bioimage Informatics, Institute Of Biomedicine, University Turku

## THIBAUT COURTELLEMONT

Senior Scientist, EPFL

## FRANCESCA BUFFA

Professor, Bocconi University

## AITANA SOGORB ESTEVE,

Senior Research Fellow, University College London

## VINKO TOSEVSKI

Senior Director, Immunotherapy

## RODRIGO TOLEDO

Group leader, Vall d'Hebron Institute Of Oncology

## CAROLINA OSES

Researcher, SciLifeLab

## CARSTEN HOPF

Professor, Mannheim University

## BENJAMIN WEBER,

Vice President Translational Research, Novo Nordisk

## MARISCA MARIAN,

MD Oncology Access Strategy Lead, Bayer

## GEORG BORNER,

Group Leader, Max Planck Institute of Biochemistry

## MERRICK SUTTON,

Principal Scientist, UCB

## NICOLE STRITTMATTER,

Professor of Analytical Chemistry, Technical University of Munich

## JOHAN SWINNEN,

Professor, KU Leuven

## THOMAS HACH,

Senior Clinical Development Medical Director, Novartis

## ED SCHUURING,

Clinical Scientist in Molecular Pathology, University Medical Centre Groningen

## JOSE MG (TXEMA) IZARZUGAZA,

Head of Computational Biomarker Discovery, Artificial Intelligence and Digital Research, Novo Nordisk

## VAIA STAVROPOULOU,

Clinical Biomarker Lead, Molecular Partners

## AMANDA HELSGRAVE,

Senior Research Fellow, University College London

## CORNELIA WILSON,

Senior Lecturer, Canterbury Christ Church University

## NOLWEN GUIGAL-STEPHAN,

Head of Clinical Biomarkers, Servier

## AXEL DUCRET,

Expert Scientist, Roche

## MATTHEW HUMPHRIES

Research Operations Manager,

## JAN CHRISTOPHE BRASE,

Biomarker Lead, Bayer

## MARINE GARRIDO,

Precision Medicine Lead, Bayer

## KRISTOFFER STAAL ROHBERG,

Clinical Associate Professor, Region Hovedstaden

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CONFIRMED SPEAKERS: DAY TWO

# Gain Expertise from Thought Leaders

## **GUNTHER JANSEN**

Senior Director, Precision Medicine & Data Science, Novartis

## **GUILLAUME DESACHY**

Head Of Biometrics, Pierre Fabre

## **STÉPHANIE TISSOT**

Head of Immune Landscape Laboratory, Centre Hospitalier Universitaire Vaudois

## **DYLAN POWELLS**

Professor in Public Health & Innovation, University of Stirling

## **ALAIN VAN GOOL**

Professor of Personalized Healthcare, Radboud University Medical Centre

## **RAPHAEL GOTTARDO**

Professor & Director, Centre Hospitalier Universitaire Vaudois

## **DENIS SCHAPIRO**

Group Leader, Heidelberg University Hospital

## **JACQUES COLINGE**

Professor, University of Montpellier

## **PHILIP BEER**

Chief Scientific Officer, Step Pharma

## **ASAD JAN**

Assistant Professor, Aarhus University

## **VAIA STAVROPOULOU**

Clinical Biomarker Lead, Molecular Partners

## **IVAN GESTEIRA COSTA FILHO**

Professor of Computational Genomics, University of Aachen

## **ANDREW R. JANOWCZYK**

Senior Research Scientist, Emory University

## **THOMAS JENSEN**

Chief Executive Officer, Allarity

## **ROSALBA GIUGNO**

Professor, University of Verona

## **LASSE KRISTENSEN**

Associate Professor & Group Leader, Aarhus University

## **CHRISTOPHE LE TOURNEAU**

Professor, Curie Institute

## **LÉO GUIGNARD**

Group Leader, Institut of Developmental Biology of Marseille (IBDM)

## **ZHONGYI WANG,**

Senior Expert Data Science, Novartis

## **CÉSAR NOMBELA-ARRIETA,**

Associate Professor & Group Leader, University Hospital Zurich

## **GIAMPAOLO BIANCHINI,**

Associate Professor & Head of Clinical, Translational & Immunotherapy Research, San Raffaele Hospital

## **HANNAH WILLIAMS,**

Staff Scientist & Junior Group Leader, University of Bern

## **OLIVER BIEHLMAIER,**

Head of Imaging Core Facility, University of Basel

## **SEMIRAMIS POPOVA,**

Senior Scientist, AstraZeneca

## **SACHIN SHAH,**

Digital Biomarker Lead, GSK

## **(RESERVED)**

## **MARIO RICHTER,**

Director II DMPK- BA Global Biomarker Lead, AbbVie

## **(RESERVED)**

## **JAI PANDEY,**

Global Head, device regulatory for IVD/ CDx & digital health , Sanofi

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08:10

**Oxford Global's Welcome Address**

08:30

## 3RD ANNUAL BIOMARKERS EUROPE CONGRESS

## 2ND ANNUAL PRECISION ONCOLOGY EUROPE CONGRESS

## 3RD ANNUAL SPATIAL BIOLOGY EUROPE CONGRESS

**Plenary Keynote Address: "The Long and Winding Road from Biomarkers to An Approved Companion Diagnostic" From a Pharma Perspective**

BRIAN LOCKHEART, Global Head Of Companion Diagnostics, **Servier Monde**

**Plenary Keynote Address: Future Directions In Spatial Biology Development**

- Combining molecular and global information to gain a cell-wide understanding cellular changes upon stress

CHRISTIAN MÜNCH, Endowed Lichtenberg Professor for Molecular Systems Medicine, **University of Frankfurt**

08:55

### TRACK 1: BIOMARKERS FOR DIAGNOSTIC DEVELOPMENT & CLINICAL DEVELOPMENT

**Track Keynote Address: Turning Biomarkers Into Precision Medicine**

- Clinical use of biomarkers in aiding patient identification

DIRK KEMMING, Head of Medical Affairs Oncology Europe and Canada, **Daiichi Sankyo**

### TRACK 2: IDENTIFICATION, QUALIFICATION & VALIDATION OF BIOMARKERS IN TRANSLATIONAL STUDIES

**Track Keynote Address: Identification & Qualification Of Efficacy & Safety Biomarkers Industry Case Study**

BENJAMIN WEBER, Vice President Translational Research, **Novo Nordisk**

### TRACK 3: MULTI-CANCER EARLY DETECTION TECHNIQUES & COMPANION DIAGNOSTICS FOR PRECISION ONCOLOGY

**Track Keynote Address: Next Generation Image Analysis Solutions - Towards Image-Based Diagnostics**

JONATHAN KRELL, Senior Clinical Lecture And Honorary Consultant In Medical Oncology, **Imperial College London**

### TRACK 4: SPATIAL MULTI OMICS TECHNIQUES & APPROACHES

**Track Keynote Address: Spatial Multi-Omics To Advance Biomedical Research**

- Overview of the single-cell and spatial (multi-) omics capabilities at the KU Leuven Institute for Single Cell Omics (LISCO)
- How to choose the best technology for your research questions
- Examples of our latest applications to biomedical research

KATY VANDEREYKEN, Research Manager, **KU Leuven**

### TRACK 5: IMAGE ANALYSIS, AI-POWERED IMAGING & DIGITAL PATHOLOGY FOR SPATIAL BIOLOGY

**Track Keynote Address: A Computational Image Analysis And AI-Powered Biomarker In Reproductive Medicine**

PHILIPPE PINTON, Senior Vice President, Clinical and Translational Sciences, **Ferring Pharmaceuticals**

09:20

### Solution Provider Presentation

Senior Representative, **Canopy Biosciences**



### Gold Level and Above Solution Provider Presentation

Senior Representative, **Precision For Medicine**



### Gold Level and Above Solution Provider Presentation

Senior Representative, **Labcorp**



### Gold Level and Above Solution Provider Presentation

Senior Representative, **Lunaphore**



### Solution Provider Presentation

Senior Representative, **Pixelgen Technologies**



09:45

### Advancing Cancer Immunotherapy: AI-Enhanced Proteomics For Predictive Biomarkers

- Clinical unmet need for IO predictive biomarkers
- Protica's platform: ground-breaking proteomic technology for biomarker identification
- POC in Head and Neck cancer

OLGA NISSAN, Chief Scientific Officer, **Protica Bio**

### Biomarker Assays To Measure PD Of Antibody Drug Conjugates (ADCs)

SHASHANK SARAN, Associate Director, Translational Medicine Oncology, **AstraZeneca**

### How To Integrate Early Detection Methods Into Healthcare And Pharmaceutical Research

JOANNA JANUS, Research Manager (Early Detection & Prevention), **Cancer Research UK**

### Featured Session: Spatial Proteomics Presentation 1: Mass Spectrometry Based Spatial Proteomics

THIBAUT COURTELLEMONT, Senior Scientist, **EPFL**

### Image Analysis Workflows For Multiplexed Digital Pathology In The Age Of Deep Learning

- Building and applying a scalable, standardized, and robust IA pipeline for multiplexed digital pathology
- Measures to ensure result quality
- Leveraging information from other domains to increase robustness & reduce annotation efforts

FELIX SEGERER, Associate Director, Image Analysis, **AstraZeneca**

10:05

## MORNING BREAK



1-2-1 Meetings x3



Poster Displays

11:05

### Gold Solution and Above Solution Provider Presentation

Senior Representative, **Somalogic**



### Gold Level and Above Solution Provider Presentation

Senior Representative, **Abcam**



### Gold Level and Above Solution Provider Presentation

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### Gold Level and Above Solution Provider Presentation









Senior Representative, **10x Genomics**



### Gold Level and Above Solution Provider Presentation

Senior Representative, **PredxBio**



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TRACK 1: BIOMARKERS FOR DIAGNOSTIC DEVELOPMENT & CLINICAL DEVELOPMENT		TRACK 2: IDENTIFICATION, QUALIFICATION & VALIDATION OF BIOMARKERS IN TRANSLATIONAL STUDIES		TRACK 3: MULTI-CANCER EARLY DETECTION TECHNIQUES & COMPANION DIAGNOSTICS FOR PRECISION ONCOLOGY	
TRACK 4: SPATIAL MULTI OMICS TECHNIQUES & APPROACHES		TRACK 5: IMAGE ANALYSIS, AI-POWERED IMAGING & DIGITAL PATHOLOGY FOR SPATIAL BIOLOGY			
11:30	<p><b>Applied Biomarker Multiplexing In Oncology Early Clinical Development</b></p> <p>BERNHARD REIS, Biomarker lead, <b>Roche</b></p>	<p><b>The Use Of PK/PD Biomarkers In Translational Studies</b></p> <p>MAXIMILIAN BREITNER, Lab Head Clinical Bioanalytics, <b>Sandoz</b></p>	<p><b>Deep Learning Based AI For Human Expert Level Diagnostics (And Beyond)</b></p> <p>PEKKA RUUSUVUORI, Associate Professor, PI In Bioimage Informatics, Institute Of Biomedicine, <b>University Turku</b></p>	<p><b>Featured Session: Spatial Proteomics Presentation 2: Unlocking Cellular Complexity Through Multiplexed Immunofluorescence</b></p> <ul style="list-style-type: none"> <li>Let's delve into the realm of spatial proteomics and how it unveils the intricate cellular interactions within human tissue</li> <li>Showcasing the proficiency of our unit in multiplexed immunofluorescence, employing two cutting-edge instruments</li> <li>Tailored methods for multiplexing that elevate our understanding of spatial biology within the intricate tapestry of human tissues</li> </ul> <p>CAROLINA OSES, Researcher, <b>SciLifeLab</b></p>	<p><b>Utilising Artificial Intelligence &amp; Machine Learning Within Transcriptomic Studies</b></p> <p>FRANCESCA BUFFA, Professor, <b>Bocconi University</b></p>
11:55	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Sengenics</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Sapient</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Arc Regulatory</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Canopy Biosciences</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Navinci</b></p> 
12:20	<p><b>Toward A Generic Proteomic Biomarker Strategy In Clinical Development ("Clinical Proteomics")</b></p> <p>AXEL DUCRET, Expert Scientist, <b>Roche</b></p>	<p><b>Industry Case Study: Biomarker Discovery And Validation</b></p> <p>VINKO TOSEVSKI, Senior Director, <b>Immunotherapy</b></p>	<p><b>BRAF V600E And RNF43 Co-Mutations Predict Patient Outcomes With Targeted Therapies In Real-World Cases Of Colorectal Cancer</b></p> <p>RODRIGO TOLEDO, Group leader, <b>Vall d'Hebron Institute Of Oncology</b></p>	<p><b>Featured Session: Spatial Proteomics Presentation 3: Developing A 'Proteomic Microscope' To Study Protein Subcellular Localization</b></p> <p>GEORG BORNER, Group Leader, <b>Max Planck Institute of Biochemistry</b></p>	<p><b>High-Plex Imaging Technologies For New Biology Insights</b></p> <p>MERRICK SUTTON, Principal Scientist, <b>UCB</b></p>
12:45	<p><b>Solution Provider Presentation</b></p> <p><i>For sponsorship opportunities please contact sponsorship@oxfordglobal.com</i></p>	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Discovery Life Sciences</b></p> 	<p><b>Solution Provider Presentation</b></p> <p><i>For sponsorship opportunities please contact sponsorship@oxfordglobal.com</i></p>	<p><b>Solution Provider Presentation</b></p> <p><i>Reserved for ThermoFisher</i></p>	<p><b>Solution Provider Presentation</b></p> <p><i>For sponsorship opportunities please contact sponsorship@oxfordglobal.com</i></p>
<p><b>LUNCH BREAK &amp; REFRESHMENTS</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>1-2-1 Meetings x3</p> </div> <div style="text-align: center;">  <p>Poster Displays</p> </div> </div>					
14:10	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>	<p><b>Regulatory Affairs For Medical Devices</b></p> <p>FATIMA BENNAI-SANFOURCHE, Senior Director of QA &amp; RA Compliance for Medical Devices and eHealth, <b>Bayer</b></p>	<p><b>Challenges &amp; Opportunities In Access To Precision Oncology</b></p> <p>MARISCA MARIAN, MD Oncology Access Strategy Lead, <b>Bayer</b></p>	<p><b>Workshop: Applications Of Spatial Metabolomics Presentation 1: Deep MALDI-MS Spatial Omics Guided By Quantum Cascade Laser Mid-Infrared Imaging Microscopy</b></p> <p>CARSTEN HOPF, Professor, <b>Mannheim University</b></p>	<p><b>Utilising Spatial Biology For AI Training &amp; Development</b></p> <p>MATTHEW HUMPHRIES, Research Operations Manager, <b>NHS</b></p>

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Venue Information

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Forthcoming Events

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3RD ANNUAL BIOMARKERS EUROPE CONGRESS		2ND ANNUAL PRECISION ONCOLOGY EUROPE CONGRESS		3RD ANNUAL SPATIAL BIOLOGY EUROPE CONGRESS	
TRACK 1: BIOMARKERS FOR DIAGNOSTIC DEVELOPMENT & CLINICAL DEVELOPMENT		TRACK 2: IDENTIFICATION, QUALIFICATION & VALIDATION OF BIOMARKERS IN TRANSLATIONAL STUDIES		TRACK 3: MULTI-CANCER EARLY DETECTION TECHNIQUES & COMPANION DIAGNOSTICS FOR PRECISION ONCOLOGY	
TRACK 4: SPATIAL MULTI OMICS TECHNIQUES & APPROACHES		TRACK 5: IMAGE ANALYSIS, AI-POWERED IMAGING & DIGITAL PATHOLOGY FOR SPATIAL BIOLOGY			
14:35	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Ultivue</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>ICON Clinical Research Ltd</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Seer</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Miltenyi Biotec</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Leica Biosystems</b></p> 
15:00	<p><b>Closed Door Panel Discussion: Challenges In Translating Exploratory Biomarkers Into The Clinic</b></p> <ul style="list-style-type: none"> <li>Validation and reliability</li> <li>Standardization &amp; reproducibility</li> <li>Clinical utility &amp; validation</li> <li>Overcoming the challenges</li> </ul> <p><b>Moderator:</b> GUNTHER JANSEN, Senior Director, Precision Medicine &amp; Data Science, Novartis</p> <p><b>Panellists:</b> BENJAMIN WEBER, Vice President Translational Research, Novo Nordisk</p>	<p><b>Demonstration Of Proof Of Mechanism In Early Phases Of Clinical Development</b></p> <p>MARIANE GARRIDO Precision Medicine Lead, <b>Bayer</b></p> <p><b>Landscape Of Fluid Biomarkers In The Frontotemporal Lobar Degeneration Spectrum</b></p> <ul style="list-style-type: none"> <li>Current biomarkers for FTLD</li> <li>Discovery studies for FTLD</li> <li>What does the future hold in the field of fluid biomarkers for FTLD?</li> </ul> <p>AITANA SOGORB ESTEVE, Senior Research Fellow, <b>UCL</b></p>	<p><b>Closed Door Workshop: Advancements In Liquid Biopsy Technologies For Precision Oncology</b></p> <p><b>Presentation 1: CT- DNA As A key Biomarker For Oncology Phase I Clinical Drug Development</b></p> <p>NOLWEN GUIGAL-STEPHAN, Head of Clinical Biomarkers, Servier</p> <p><b>Presentation 2: Reporting Molecular Findings Of CT- DNA Analysis In Pathology</b></p> <ul style="list-style-type: none"> <li>Variant calling</li> <li>Clinical interpretation</li> <li>How to deal with targetable variants detected at very low levels (guideline on reporting by the ELBS consortium)</li> </ul> <p>ED SCHUURING, Clinical Scientist in Molecular Pathology, <b>University Medical Centre Groningen</b></p>	<p><b>Workshop: Applications Of Spatial Metabolomics (cont.)</b></p> <p><b>Presentation 2: Understanding Complex Samples With Spatial Metabolomics</b></p> <p>NICOLE STRITTMATTER, Professor of Analytical Chemistry, <b>Technical University of Munich</b></p> <p><b>Presentation 3: Spatial Lipidomics And Multi-Omics Applications In Oncology</b></p> <ul style="list-style-type: none"> <li>Potential of spatial lipidomics and related multi-omics approaches to map alterations in lipid metabolism in complex human tumors and to uncover exploitable targets for antineoplastic therapy</li> </ul> <p>JOHAN SWINNEN, Professor, <b>KU Leuven</b></p>	<p><b>Panel Discussion: Highplex Imaging Technologies In Spatial Biology Research</b></p> <ul style="list-style-type: none"> <li>Improving spatial resolution for new cellular and molecular insights</li> <li>Integration of various imaging modalities</li> <li>Making complex image analysis workflows more approachable</li> <li>Clinical and regulatory considerations</li> </ul> <p><b>Panellists:</b> MERRICK SUTTON, Principal Scientist, <b>UCB</b></p>
15:25					
15:50	<p><b>AFTERNOON BREAK</b></p>  <p>1-2-1 Meetings x3</p>		<p>Poster Displays</p> 		<p>Company Spotlights x6</p> 
16:50	<p><b>Multi-Omic Biomarkers In Clinical Development And Rare Diseases</b></p> <ul style="list-style-type: none"> <li>Why is one biomarker is often not enough?</li> <li>What are the limitations and opportunities in (ultra-)rare diseases?</li> <li>How can we collaborate to achieve better and faster solutions?</li> </ul> <p>THOMAS HACH, Senior Clinical Development Medical Director, <b>Novartis</b></p>	<p><b>Panel Discussion: Single Vs Multi Biomarker; Do We Need To Move Away From Single Signatures?</b></p> <ul style="list-style-type: none"> <li>The value of single biomarkers</li> <li>Challenges with multi-biomarker approaches</li> </ul>	<p><b>Workshop: Advancements In Liquid Biopsy Technologies For Precision Oncology (Cont.)</b></p> <p><b>Presentation 3: Liquid Biopsies In Solid Tumors - Applications &amp; Utility In Clinical Drug Development &amp; Real-World Setting</b></p> <p>JAN CHRISTOPH BRASE, Biomarker Lead, <b>Bayer</b></p> <p><b>Panel Discussion: Applications Of Liquid Biopsy Techniques In Precision Oncology</b></p>	<p><b>Workshop: Applications Of Spatial Metabolomics (cont.)</b></p> <p><b>Panel Discussion:</b></p> <ul style="list-style-type: none"> <li>Integrating metabolomics in other omics-es</li> <li>Imaging mass spectrometry</li> <li>Chip cytometry</li> <li>Characterizing spatial heterogeneity</li> </ul>	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>
17:15	<p><b>AI Driven Approaches For Biomarkers Development</b></p> <p>JOSE MG (TXEMA) IZARZUGAZA, Head of Computational Biomarker Discovery, Artificial Intelligence and Digital Research, <b>Novo Nordisk</b></p>	<p><b>Panellists:</b> THOMAS JENSEN, Chief Executive Officer, <b>Allirty</b> MATTHEW HUMPHRIES, Research Operations Manager, <b>NHS</b></p>		<p><b>Panellists:</b> NICOLE STRITTMATTER, Professor of Analytical Chemistry, <b>Technical University of Munich</b> JOHAN SWINNEN, Professor, <b>KU Leuven</b> CARSTEN HOPF, Professor, <b>Mannheim University</b></p>	<p><b>Roundtable Discussion 1: Repeating Sample Use For Multi-Omic Experiments</b></p> <p><b>Moderator:</b> KATY VANDEREYKEN, Research Manager, <b>KU Leuven</b></p>

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17:40	<b>Lung Cancer Cross Talk</b>	<b>Blood Biomarker Challenge</b>	<b>Workshop: Advancements In Liquid Biopsy Technologies For Precision Oncology</b>  <b>Panel Discussion: Applications Of Liquid Biopsy Techniques In Precision Oncology</b> <ul style="list-style-type: none"> <li>• Explore the role of liquid biopsy in tailoring precision medicine approaches for individual cancer patients</li> <li>• Overcoming current challenges and limitations associated with biopsy techniques</li> <li>• Exploring tumor heterogeneity</li> </ul> <b>Moderator:</b> PHILIP BEER, Chief Scientific Officer, Step Pharma <b>Panellists:</b> NOLWEN GUIGAL-STEPHAN, Head of Clinical Biomarkers, <b>Servier</b> ED SCHUURING, Clinical Scientist in Molecular Pathology, <b>University Medical Centre Groningen</b> JAN CHRISTOPH BRASE, Biomarker Lead, <b>Bayer</b>	<b>Nanostring Solution Provider Workshop</b>  	<b>Roundtable Discussion 2: Overcoming The Challenges In Analysing Spatial Transcriptomics Datasets</b>  <b>Moderator:</b> IVAN GESTEIRA COSTA FILHO, Professor of Computational Genomics, University of Aachen
18:05	<i>Delegates Are Welcome To Attend The Co-Located Sessions</i>	<b>Biomarker Discovery And Development Cases Study</b>  VAIA STAVROPOULOU, Clinical Biomarker Lead, <b>Molecular Partners</b>	<i>Delegates Are Welcome To Attend The Co-Located Sessions</i>	<b>Nanostring Solution Provider Workshop</b>	<b>Roundtable Discussion 3: Combining Different Spatial Multi-Omics Technologies</b>  <b>Moderator:</b> CAROLINA OSES, Researcher, SciLifeLab

<b>Roundtable Discussion 1: Biomarkers As Endpoint In Clinical Trials</b> <ul style="list-style-type: none"> <li>• Real world applications</li> <li>• Biomarker discovery &amp; validation</li> <li>• Cost effectiveness &amp; market access</li> </ul> <b>Moderator:</b> AMANDA HELSGRAVE, Senior Reseach Fellow, University College London	<b>Nanostring Solution Provider Workshop</b>  
<b>Roundtable Discussion 2: Do Biomarkers Need To Biologically Plausible?</b> <ul style="list-style-type: none"> <li>• Challanges in establishing biological plausability</li> <li>• Translational research &amp; clinical utility</li> <li>• Clinical validation &amp; reproducibility</li> </ul> <b>Moderator:</b> BENJAMIN WEBBER, Vice President Translational Research, Novo Nordisk	
<b>Roundtable Discussion 3: What Makes A Good Companion Diagnostic?</b> <ul style="list-style-type: none"> <li>• Biomarker selection</li> <li>• Analytical validity &amp; performance</li> <li>• Integration with therapeutic development</li> </ul> <b>Moderator:</b> PHILIP BEER, Chief Scientific Officer, Step Pharma	

**End of Day One & Drinks Reception**

<b>NETWORKING DINNERS</b>			
<b>Networking Dinner 1</b>  <div style="border: 1px solid #ccc; border-radius: 10px; padding: 5px; text-align: center; background-color: white;"> <i>Private invite-only hosted dinner. For Sponsorship Opportunities please contact <a href="mailto:sponsorship@oxfordglobal.com">sponsorship@oxfordglobal.com</a></i> </div>	<b>Networking Dinner 2</b>  <div style="border: 1px solid #ccc; border-radius: 10px; padding: 5px; text-align: center; background-color: white;"> <i>Private invite-only hosted dinner. For Sponsorship Opportunities please contact <a href="mailto:sponsorship@oxfordglobal.com">sponsorship@oxfordglobal.com</a></i> </div>	<b>Networking Dinner 3</b>  	<b>Networking Dinner 4</b>  

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17:40

18:05

18:30

19:10

20:10 - 21:10

DAY TWO: 01 OCTOBER 2024

TRACK 1: DATA DRIVEN APPROACHES FOR BIOMARKER ANALYSIS IN DRUG DEVELOPMENT

TRACK 2: DIGITAL TECHNOLOGIES FOR ADVANCING BIOMARKERS IN THE CLINIC & PERSONALIZED PATIENT TREATMENTS

TRACK 3: SPATIAL BIOINFORMATICS, DATA ANALYTICS AND INTERPRETATION

TRACK 4: APPLICATIONS OF SPATIAL RESEARCH & TECHNOLOGIES IN BIOLOGY

Breakfast Roundtables:

Roundtable Discussion 1: The Challenge In Developing An Oncology Vaccine

- Understanding tumor immunology
- Immune response moderation
- personalized vaccine aproches

**Moderator:** CHRISTOPHE LE TOURNEU, Professor, Curie Insiute

Roundtable Discussion 2: Regulation Of Biomarkers

- IVDR regulations
- Understanding the authorities needs

**Moderator:** MAXIMILIAN BREITNER, Lab Head Clinical Bioanalysis, Sandoz

Track Keynote Address: Advancements In Personalized Healthcare And Data-Driven Decision Making In Drug Development

GUNTHER JANSEN, Senior Director, Precision Medicine & Data Science, **Novartis**

Track Keynote Address: Want To Make Precision Medicine A Reality? Time To Rethink The Way We Develop Drugs!

GUILLAUME DESACHY, Head Of Biometrics, **Pierre Fabre**

Harnessing The Value Of Digital Biomarkers: Why We Need To 'Watch The Whole Movie Not Just The Trailer'

- The case for change
- Progression and defining digital biomarkers (Walk, talk, think, see and feel)
- What challenges might lie ahead?

DYLAN POWELLS, Professor in Public Health & Innovation, **University of Stirling**

Diagnostics Applications Of Spatial And Multi-Omics Tissue Analysis

ALAIN VAN GOOL, Professor of Personalized Healthcare, **Radboud University Medical Centre**

Data Driven Biomarker Approaches: Breast Cancer Case Study

JACQUES COLINGE, Professor, **University of Montpellier**

Coping With Project Optimus In Small Biopharma

- A traditional maximum tolerated dose approach to the development of small molecules and biologics in cancer is often not appropriate
- The FDA's Project Optimus is a timely intervention to change the way modern oncology drugs are developed
- However, Optimus brings significant additional burdens, especially for small biopharma
- This talk will explore ways in which the upsides of Optimus can be maximised whilst the downsides mitigated

PHILIP BEER, Chief Scientific Officer, **Step Pharma**

Panel Discussion: Intergrating Biomarker Discovery In The Drug Discovery Process

- Integration of spatial technology in the clinic
- Methods, strategies & future directions
- Case studies
- Companion diagnostics

**Panellists:**  
 AXEL DUCRET, Expert Scientist, **Roche**  
 OLGA NISSAN, Chief Scientific Officer, **Protica Bio**  
 BENJAMIN WEBER, Vice President Translational Research, **Novo Nordisk**

Closed Door Panel Discussion: How To Bridge The Gap Between The Bench & Bedside: Applications of Precision Medicine In A Healthcare Setting

- Challenges and barriers for successful adoption and scale of digital health solutions
- Translating findings from the bench to bedside and back again
- Integration of personalized medicine techniques in a health-care setting

**Panellists:**  
 GUILLAUME DESACHY, Head Of Biometrics, **Pierre Fabre**  
 DYLAN POWELLS, Professor in Public Health & Innovation, **University of Stirling**

Sponsored Breakfast Workshop

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Track Keynote Address: Spatial Biology To Understand The Immune Landscape

STÉPHANIE TISSOT, Head of Immune Landscape Laboratory, **Centre Hospitalier Universitaire Vaudois**

Workshop: Spatial Identification Techniques To Advance Therapeutics

Presentation 1: Identifying Biomarkers Of Response To Immunotherapy With Spatial Biology

RAPHAEL GOTTARDO, Professor & Director, **Centre Hospitalier Universitaire Vaudois**

Presentation 2: From Oncology To Cardiology: Spatial Omics Technologies For Topographic Biomarker Discovery

DENIS SCHAPIRO, Group Leader, **Heidelberg University Hospital**

Presentation 3: Spatial Transcriptomics Identifies Molecular Signatures Of Prodromal And Advanced Alpha-Synuclein Pathology In Parkinson Disease

- Spatial transcriptomics was applied for studying the molecular signatures of early and advanced alpha-synuclein pathology in context of Parkinson disease
- The data implicate progressive defects in energy metabolism, ribosomal translation, cellular protein transport and immune response

ASAD JAN, Assistant Professor, **Arhus University**

Panel Discussion:

- Spatial biology for biomarker and target identification
- Challenges and limitations across various therapeutic areas

**Panellists:**  
 RAPHAEL GOTTARDO, Professor & Director, **Centre Hospitalier Universitaire Vaudois**

DENIS SCHAPIRO, Group Leader, **Heidelberg University Hospital**

ASAD JAN, Assistant Professor, **Arhus University**

KATY VANDEREYKEN, Research Manager, **KU Leuven**

Track Keynote Address: Utilizing Spatial Data In Biology

IVAN GESTEIRA COSTA FILHO, Professor of Computational Genomics, **University of Aachen**

Computational Algorithms For Spatial Analysis

- Primary challenges and computational facets associated with downstream algorithms in the analysis of spatial transcriptomics

ROSALBA GIUGNO, Professor, **University of Verona**

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MORNING COFFEE & REFRESHMENTS



1-2-1 Meetings x3



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**TRACK 1: DATA DRIVEN APPROACHES FOR BIOMARKER ANALYSIS IN DRUG DEVELOPMENT**

**Silver Level and Above Solution Provider Presentation**

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**TRACK 2: DIGITAL TECHNOLOGIES FOR ADVANCING BIOMARKERS IN THE CLINIC & PERSONALIZED PATIENT TREATMENTS**

**Silver Level and Above Solution Provider Presentation**

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**TRACK 3: SPATIAL BIOINFORMATICS, DATA ANALYTICS AND INTERPRETATION**

**Solution Provider Presentation**

Senior Representative, **Nanostring**



**TRACK 4: APPLICATIONS OF SPATIAL RESEARCH & TECHNOLOGIES IN BIOLOGY**

**Gold Level and Above Solution Provider Presentation**

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**Reducing Bias In Data Analysis Integration Of Trials, Labs And Data Sciences**

ANDREW R. JANOWCZYK, Senior Research Scientist, **Emory University**

**Drug Response Prediction Using A Multi-Gene mRNA Biomarker Approach**

THOMAS JENSEN, Chief Executive Officer, **Allarity**

**Utilising Spatial Data Analysis For Neurodegenerative Diseases**

ZHONGYI WANG, Senior Expert Data Science, **Novartis**

**Spatial Molecular Imaging In Colon Cancer**

LASSE KRISTENSEN, Associate Professor & Group Leader, **Aarhus University**

**Silver Level and Above Solution Provider Presentation**

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**Solution Provider Presentation**

Senior Representative, **Akoya Biosciences**



**Panel Discussion: The Latest Advances In Multi-Omics Approaches For Biomarker Analysis, Data Analysis & Integration Into The Clinic**

- The role of AI/ML tools in overcoming challenges in analyzing large-scale multi-omics datasets
- How multi-omics for diagnostics, prognosis and treatment strategies

**Panellists:**  
GUNTHER JANSEN, Senior Director, Precision Medicine & Data Science, **Novartis**

**Panel Discussion: Moving Towards Clinical Trial Phases To Support Disease Diagnostics**

- Integration of spatial technology in the clinic
- Methods, strategies & future directions
- Case studies
- Companion diagnostics

**Panellists:**  
OLGA NISSAN, Chief Scientific Officer, **Protica Bio**  
GUILLAUME DESACHY, Head Of Biometrics, **Pierre Fabre**

**Panel Discussion: Overcoming The Challenges Of Spatial Data Integration**

- How to infer gene expression from different sequencing datasets
- Normalizing data at the same level for integration
- Combining spatial & sequencing based data

**Panellists:**  
RAPHAEL GOTTARDO, Professor & Director, **Centre Hospitalier Universitaire Vaudois**  
OLIVER BIEHLMAIER, Head of Imaging Core Facility, **University of Basel**

**Panel Discussion: Exploring Novel Application Areas In Therapeutics For Spatial Technologies**

- Applications of spatial data across a variety of therapeutic areas
- Existing therapeutics approaches: challenges & limitations
- Making spatially targeted therapeutics more precise

**Panellists:**  
FEDERICA EDUATI, Assistant Professor, **Eindhoven University of Technology**  
STÉPHANIE TISSOT, Head of Immune Landscape Laboratory, **Centre Hospitalier Universitaire Vaudois**

**Solution Provider Presentation**

Senior Representative, **CellCarta**



**Solution Provider Presentation**

Senior Representative, **Ardena**



**Solution Provider Presentation**

Senior Representative, **Standard BioTools**



**Solution Provider Presentation**

Senior Representative, **RareCyte**



**LUNCH BREAK & REFRESHMENTS**

1-2-1 Meetings x3

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**Overcoming Challenges In Biomarker Analysis And Assay Development**

SACHIN SHAH, Digital Biomarker Lead, **GSK**

**Personalised Therapeutic Vaccines In Oncology**




CHRISTOPHE LE TOURNEAU, Professor, **Curie Insitute**

**Assessing Crosstalk Between Spatial Transcriptional Programs And Tissue Stiffness In Colon Cancer**

JACQUES COLINGE, Professor, **University of Montpellier**

**3D Quantitative Imaging Of Bone Marrow Microenvironment**

CÉSAR NOMBELA-ARRIETA, Associate Professor & Group Leader, **University Hospital Zurich**

	TRACK 1: DATA DRIVEN APPROACHES FOR BIOMARKER ANALYSIS IN DRUG DEVELOPMENT	TRACK 2: DIGITAL TECHNOLOGIES FOR ADVANCING BIOMARKERS IN THE CLINIC & PERSONALIZED PATIENT TREATMENTS	TRACK 3: SPATIAL BIOINFORMATICS, DATA ANALYTICS AND INTERPRETATION	TRACK 4: APPLICATIONS OF SPATIAL RESEARCH & TECHNOLOGIES IN BIOLOGY
16:00	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Biognosys</b></p> 	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Decipex</b></p> 	<p><b>Bronze Level and Above Solution Provider Presentation</b></p> <p><i>For sponsorship opportunities please contact sponsorship@oxfordglobal.com</i></p>	<p><b>Solution Provider Presentation</b></p> <p>Senior Representative, <b>Hawk Biosystems</b></p> 
16:25	<p><b>Biomarker Assay Development And Therapeutic Applications</b></p> <p>RESERVED: MARIO RICHTER, Director II DMPK- BA Global Biomarker Lead, <b>AbbVie</b></p>	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>	<p><b>Quantitively Characterising Developmental Reproducibility In Embryos Across Spatial And Temporal Scale</b></p> <p>LÉO GUIGNARD, Group Leader, <b>Institut of Developmental Biology of Marseille (IBDM)</b></p>	<p><b>Spatial Predictors For New Therapeutic Strategies For Early &amp; Metastatic Breast Cancer</b></p> <p>GIAMPAOLO BIANCHINI, Associate Professor &amp; Head of Clinical, Translational &amp; Immunotherapy Research, <b>San Raffaele Hospital</b></p>
16:50	<p><b>Strategies For Application Of Artificial Intelligence And Machine Learning To Biomarker Discovery</b></p> <p>RESERVED: JAI PANDEY, Global Head, Device Regulatory For IVD/ CDx &amp; Digital Health, <b>Sanofi</b></p>	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>	<p><b>Integrating Spatial-Omics In A Core Facility</b></p> <p>OLIVER BIEHLMAIER, Head of Imaging Core Facility, <b>University of Basel</b></p>	<p><b>Unravelling The Pathological &amp; Biological Aspects Of Tumour Response In Colorectal Cancer</b></p> <p>HANNAH WILLIAMS, Staff Scientist &amp; Junior Group Leader, <b>University of Bern</b></p>
17:15	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>	<p><i>Delegates Are Welcome To Attend The Co-Located Sessions</i></p>	<p><b>Applications Of Spatial Techniques In Pharmaceutical Research</b></p> <p>SEMIRAMIS POPOVA, Senior Scientist, <b>AstraZeneca</b></p>
17:40	<b>End of Congress</b>			

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Congress Center Basel

MCH Swiss Exhibition (Basel) Ltd.  
Messeplatz 21, CH-4058 Basell

## By Rail

Basel is an international rail hub with direct ICE, IC and EC connections to Germany, Austria, Italy, France and the Benelux countries. Messe Basel can be reached in five to ten minutes from the three railway stations in Basel: SBB (Switzerland), SNCF (France) (Frankreich) and DB (Badischer Bahnhof, Germany)

## By Tram

From the SBB/SNCF railway station, it's a ten-minute journey on the No. 1 or 2 Tram to the "Messeplatz/Exhibition Square" stop where Messe Basel and the Congress Center are located. From Badischer Bahnhof railway station, "Messeplatz/Exhibition Square" is the second stop on the No. 2 or 6 tram.

## By Air

EuroAirport Basel-Mulhouse-Freiburg is 15 minutes by car from Messe Basel. Basel municipal transport's No. 50 bus additionally provides a straightforward connection from the airport to the SBB/SNCF railway station. From there, tram No. 1 or 2 will take you directly to Messeplatz/Exhibition Square. From Zurich Airport a direct rail connection will bring you to the SBB/SNCF railway station in Basel in less than an hour. For further information including a map and full directions, please visit: <https://www.messe-basel.com/en/about-us/getting-to-messe-basel/>

## By Car

Basel is located at the point where the Swiss, German and French motorway networks all meet. The exhibition and congress site has its own direct link to the A2 motorway. The "Messe" exit will take you straight to the Messe Basel car park with its 1,200 parking spaces.



Please [click here to visit the venue's website](#) & to receive more information on Congress Center Basel



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30 September - 01 October 2024  
Basel, Switzerland

#### Biomarkers & Immuno US 2024

28 - 29 October 2024  
San Diego, USA

#### Multi-Omics in Biomarker Discovery & Precision Medicine: Online Symposium

12 November 2024 | GMT (UTC+0)

#### Biomarkers 2025

February 2025  
London, UK



#### Biologics Series

Proteins & Antibodies | Peptides | Oligonucleotides  
Sustainability in Biologics | ADC Discovery & Development  
Vaccines | Oligonucleotides Chemistry & Therapeutics

#### Cell & Gene Series

Gene Therapy Development  
Cell Culture Advanced Therapy Development  
Cell & Gene Therapy Manufacturing

#### Discovery Series

Organ Modelling | 3D Cell Culture  
Drug Discovery Summit & Discovery Chemistry  
Neuroscience Drug Development  
SmartLabs Automation & Robotics

#### Formulation & Delivery Series

Formulation & Drug Delivery  
Inhalation & Respiratory Drug Delivery  
RNA Therapeutics & Delivery

#### Immuno Series

Advances in Immuno-Oncology  
Innate Killer Cells | Oncolytic Virotherapies | Targets &  
Cell Types in Immuno-Oncology

#### Omics Series

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#### NextGen Omics US 2024

21 - 22 March 2024 | Boston, USA

#### Synthetic Biology US 2024

21 - 22 March 2024 | Boston, USA

#### NextGen Omics 2024

23 - 25 October 2024 | London, UK

#### Synthetic Biology 2024

October 2024 | London, UK

#### Spatial Biology UK 2024

18 - 19 March 2024 | London, UK

#### Spatial Biology East Coast US 2024

10 - 11 June 2024 | Boston, USA

#### Spatial Biology Europe 2024

30 September - 01 October 2024  
Basel, Switzerland

#### Spatial Biology West Coast US 2024

04 - 05 December 2024 | San Diego, USA



#### Biologics Series

Proteins & Antibodies | Peptides | Oligonucleotides  
Sustainability in Biologics | ADC Discovery & Development  
Vaccines | Oligonucleotides Chemistry & Therapeutics

#### Biomarkers Series

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Cell Culture Advanced Therapy Development  
Cell & Gene Therapy Manufacturing

#### Discovery Series

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