



# BIOMARKERS US 2024



October 28 - 29 2024 | San Diego, CA

Ensuring robust biomarker validation & identification to improve clinical outcomes, enable better diagnosis & facilitate precision medicine

## Key Speakers Include



KRISTINA MCGUIRE,  
Executive Director  
& Head, CDx  
& Laboratory  
Operations,  
**Regeneron**



ROBERT GETZENBERG,  
Medical Director  
Diagnostics,  
Oncology,  
**Astellas**



SATYA SAXENDA,  
Director, Global  
Proteomics, Clinical  
Pharmacology  
& Translational  
Medicine, **Eisai**



LOKESH AGRAWAL,  
Program Director,  
**National Cancer  
Institute**



HEATHER COHEN,  
Senior Director,  
Translational  
Sciences, **Bicycle  
Therapeutics**



NANDINI RUDRA-  
GANGULY,  
Associate Director,  
Precision Medicine  
Oncology, **AbbVie**



ANAND GIDDABASAPPA,  
Head of Global  
Science & Technology,  
**Pfizer**



JEAN-FRANCOIS MARTIN,  
Executive Director  
- Diagnostics  
& Translational  
Oncology,  
**Pfizer**

Complimentary Guest  
Passes Are Available

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WELCOME TO

# Biomarkers US 2024

Committed to accelerating the application of validated, robust biomarkers into drug development and clinical workflows, the **8th Annual Biomarkers & Precision Medicine US Congress** returns to San Diego for two in-depth days of intimate networking opportunities and curated content – ensuring you get the technical insights and strategic partners you need to meet your research & business goals.

Biomarkers are vital tools across all phases of drug development – improving the probability of success in clinical development and driving early discovery decisions. Built with leading industry experts, our revamped programme highlights the most exciting biomarker technologies impacting R&D in 2024 – from multi-omics and spatial biology through to digital markers. Plus, with coverage across all major disease areas, no matter what therapeutic area you’re currently prioritizing, you’ll gain tangible insights into how to integrate biomarker strategies within your therapeutic programmes.

Alongside innovative presentations, our curated programme allows for in-depth networking – fostering new partnerships that will advance your pipeline and help you translate your innovative target from bench to bedside.

## Benefits to Attending

-  **Hear innovative content from leaders in their fields.** With three tracks each day, the agenda is bursting with keynotes, panels, and case study presentations covering the most interesting biomarker strategies impacting the development of novel drugs and diagnostics.
-  **Enable effective biomarker identification and characterization across multiple disease areas** to accelerate novel drug candidates to commercially successful products. Case studies highlight how to integrate robust biomarkers into your preclinical and clinical development.
-  **Connect with 400+ biopharma, academic and technology leaders** to share solutions on the key challenges impacting the field, via interactive roundtables, our 1:1 partnering system, and networking sessions.
-  **Overcome commercialization, reimbursement, and regulatory challenges to accelerate the approval and use of novel diagnostics.** In the wake of IVDR, engage with regulators, diagnostics manufacturers and biopharma peers to ensure compliance with the latest requirements.
-  **Integrate multi-omic technologies into your workflows** to pave the path towards achieving precision medicine. Case studies highlight best practice when utilizing spatial technologies, single cell analysis and proteomics.
-  **With new tools & platforms always under development** our exhibition hall highlights the most promising products and solutions to help you meet your research goals.



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# Network and Knowledge-share

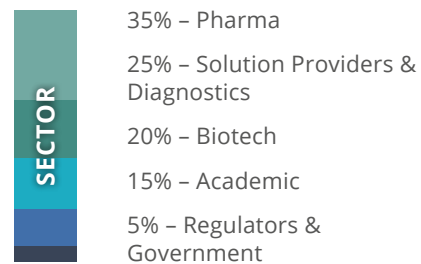
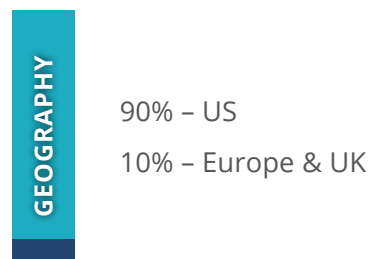
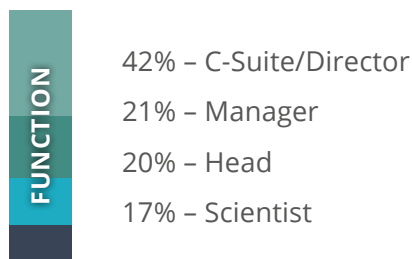
**400+ VPs, Directors & Heads** will be on-site, coming from biopharma and academic research institutions in the following fields and more:

- Biomarker Validation
- Translational Science
- Translational Medicine
- Companion Diagnostics
- Clinical Diagnostics
- Molecular Pathology
- Clinical Development
- Clinical Operations
- Clinical Biomarkers
- Precision Medicine
- Data Analysis
- Multi-Omics
- Liquid Biopsies
- Biospecimen Management
- Imaging

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

- Immunoassays
- Biomarker Discovery
- Assay Kits & Platforms
- Biomarker Verification
- Clinical Outsourcing
- Diagnostic Tools
- Spatial Profiling
- Imaging Tools
- Digital Technologies
- Genomic Tools
- Precision Medicine
- Contract Research

## Attendee Profile



Attended by these companies & many more:



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# Explore Curated & Insightful Content

**Biomarkers US 2024** features 2 days of cutting-edge presentations and knowledge-sharing, including over 60 industry insights and interactive discussions.

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## Day One | October 28 2024

### Track 1: Novel Biomarker Discovery, Identification & Characterization

- Strategies for the identification of novel predictive biomarkers
- Overcoming challenges in new biomarker discovery
- Case studies in biomarker identification: neuroscience, rare diseases, immunology, oncology
- Multiplexing technologies, flow cytometry and mass spectrometry

### Track 2: Effective Clinical Biomarker Strategie

- Transforming clinical development through biomarker driven clinical trials
- The use of digital measurements and endpoints in clinical trials, including the role of digital biomarkers for decentralized trials
- Leveraging RWD for clinical research
- Overcoming operational challenges of biomarker management
- Biomarkers for trial enrichment & patient stratification
- Surrogate endpoints to assess safety & efficacy using novel monitoring tools

### Track 3: Innovative Tools & Technologies For Next-Gen Diagnostics

- Advanced diagnostics for infectious disease, including multiplex panels for disease testing
- Improving clinical outcomes through novel technologies & molecular testing
- Leveraging novel Dx/CDx in drug development
- Coverage and reimbursement considerations of novel diagnostics
- AI-enabled diagnostics

## Day Two | October 29 2024

### Track 1: Emerging Strategies For Biomarker Data Analysis & Validation

- Regulatory requirements for biomarker validation
- Data handling, quality, standardization & integration
- How do we leverage multiple data sources to support biomarker data & validation
- Overcome challenges of analytical validation of biomarkers

### Track 2: Multi-Omic Applications For Precision Medicine

- Functional and multi-omic characterization of drug activity
- Image Analysis, AI-Powered Imaging & Digital Pathology
- Transcriptomics, metabolomics & proteomics: techniques & approaches
- Utilizing spatial tools for biomarker identification & personalized medicine
- Diagnostic applications of spatial & multi-omic tissue analysis
- Multi-omic profiling and data interpretation

### Track 3: High-Quality Biospecimens In Clinical Development & Diagnostics

- Modernizing lab, biospecimen & biobanking operations
- Optimizing sample collection, including with remote tools
- Sample collection & analysis, including ctDNA & blood biomarkers
- Enabling the detection of minimally residual disease
- Clinical utility & adoption of liquid biopsies



# Gain Expertise from Thought Leaders

(SPEAKERS FROM BIOMARKERS US 2023)

**MATTHIAS VON HERRATH**  
Vice President, Novo Nordisk

**SIDDHA KASAR**  
Director, Global Translational Lead,  
Takeda Pharmaceuticals

**JAIME RODRIGUEZ-CANALES**  
Director, Translational Pathology, Daiichi-Sankyo

**SÁNDOR SZALMA**  
Global Head of Genetics and Systems Biology, Takeda

**DAWN COVERLEY**  
Chief Scientific Officer; Professor, Cizzle Biotech;  
University of York

**EMILY LEWIS**  
Global Digital Transformation Lead, Neurology, UCB

**SIMONE FILOSTO**  
Director, Kite Pharma

**MIKE DAMORE**  
Director, Translational Oncology Lead, Pfizer

**LOKESH AGRAWAL**  
Program Director, National Cancer Institute

**MAYA KOTTURI**  
Senior Director, Translational Research, IGM  
Biosciences

**SARA SAMARI**  
Bioanalytical Outsourcing Specialist and Clinical  
Biomarker Development Lead, ADC Therapeutics

**KATIE NEWHALL**  
Vice President, Translational Development, Collectis

**KAREN WANG**  
Associate Director, Vertex Pharmaceuticals

**I-MING WANG**  
Director, Translational Oncology, Pfizer

**THOMAS SCHÜRPF**  
Vice President, PRTN-101 and Protein Sciences,  
Parthenon Therapeutics

**THIERRY GUILLAUMEUX**  
Chief Scientific Officer, Kineta, Inc.

**SHILPA KEERTHIVASAN**  
Principal Scientist, Bristol Myers Squibb

**JIAN WANG**  
Director, Bioanalysis/ Biomarker, Crinetics  
Pharmaceuticals

**ALEXIS COMBES**  
Assistant Professor and Director of Disease to Biology  
CoLab, University of California, San Francisco

**MATTHEW CHUN**  
Principal Scientist, Amgen

**ANGUS SINCLAIR**  
Senior Vice President Immuno-Oncology, IGM  
Biosciences

**JOCELYN KISHI**  
Co-Founder & Chief Executive Officer, Digital Biology, Inc

**MARIA UDRISTE SOCEA**  
Chief Scientific Officer, Tizona Therapeutics



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## FORTHCOMING EVENTS

### BIOMARKERS SERIES ACROSS 2024

Join leaders, experts and researchers, connecting global pharma, biotech and academia for high-level discussions on the latest innovations.



#### Biomarkers Europe 2024

30 September - 01 October 2024  
Basel, Switzerland

#### Biomarkers 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

Next Generation Sequencing  
Single Cell & Spatial Analysis | Synthetic Biology  
Next Generation Sequencing & Clinical Diagnostics  
Digital PCR & Liquid Biopsies |  
Synthetic Biology in Discovery & Therapeutics  
Spatial Biology

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across 2024.

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