February 18-20, 2025 | San Diego, California www.lbx-summit.com



9th Annual

Liquid Biopsy for Precision Oncology Summit

Empower Precision Therapies with Innovative Biopsy Testing

Successfully Integrate Novel Liquid
Biopsies into Your Workflows to
Rapidly Validate Clinical Biomarkers
for Robust Diagnosis, Prognosis &
Monitoring Strategies that Significantly
Improve Cancer Patient Outcomes

Expert Speakers Include:



Rajiv Raja Executive Director, Precision Medicine Oncology



Valerie Mbella Global Director, Regulatory Affairs Johnson & Johnson Innovative Medicine



Anneleen Daemen
Executive Director,
Translational
Medicine
ORIC
Pharmaceuticals



Cynthia Sandoval Senior Director, Clinical Biomarker Development Eli Lilly



Marielana Mata Senior Director, Clinical Biomarkers Vividion Therapeutics



Chris Conn
Director, Clinical
Biomarkers &
Diagnostics,
Global Diagnostics
Strategy Lead
Amgen

2025 Expertise Partners:





















Welcome to the 9th Liquid Biopsy for Precision Oncology Summit



From breakthrough early cancer detection tests to better patient monitoring and improved treatment regimens, the liquid biopsy field is poised to redefine the global approach to diagnostics and personalized medicine in the treatment of complex cancers.

The 9th Liquid Biopsy for Precision Oncology Summit returns as the world's leading forum for liquid biopsy specialists to share cutting edge data, foster industry connections, and drive advancements in precision medicine for patients with unmet need.

Featuring a dual-tracked agenda dedicated to **Discovery & Technology Innovation** and **Clinical Development & Commercialization**, 30+ world-class speakers will reveal exciting innovations and address critical challenges - enabling you and your team to:

- Explore a plethora of analytes including CTCs, RNA and exosomes to enhance disease progression understanding for guided treatment responses
- Utilize novel bioinformatics tools and improved MRD detection to refine accuracy and accelerate data readouts of liquid biopsy tests for more precise diagnosis and prognosis
- Design strategies to translate molecular insights into clinically actionable tools that
 can be harnessed to improve patient selection and enable precision monitoring, enabling
 advanced therapy response assessment
- Navigate reimbursement and regulatory landscapes through cross-sector collaborations, expanding commercialization and access to biomarker globally with patients in mind

Join the premier forum for the liquid biopsy community alongside 150+ CEOs, VPs, and Directors of Liquid Biopsies, Translational Biomarkers, Precision Oncology, Bioinformatics, and Companion Diagnostics to drive progress in precision medicine and transform patient outcomes through networking, learning, and building meaningful partnerships.

Why our world-class speakers are getting involved:

established or new vendors and learning about the latest advances in liquid biopsy research, to reconnecting with colleagues and learning how they have overcome challenges, this meeting has always delivered

Peter Teriete, Senior Director & Head of Lead Discovery, IDEAYA Biosciences

■■ For business development, there's nothing more efficient than networking with the top minds in the industry ▶▶

David Westenberg,Managing Director, **Piper Sandler**

6 KEY BENEFITS OF ATTENDING



Pioneer MRD
as a clinical
endpoint,
tackling clinical
validity hurdles,
to unlock
non-invasive
testing and
more efficacious
therapies for
patients with
unmet needs





Leverage
whole-genome
and single cell
technologies to
boost the speed,
sensitivity, and
specificity of
your diagnostics,
enabling faster,
more accurate
diagnoses for
personalized
treatment options



Pfizer



Optimize your clinical trial design, using liquid biopsies to transform your patient selection strategies and refine your dosage regimes to enhance patient response to precision therapies







Harness
untapped
analytes, such
as RNA and
exosomes, to
unlock critical
insights in
drug-diagnostic
development that
could enhance
treatment
outcomes







Streamline
reimbursement
pathways to
drive adoption of
liquid biopsies,
maximizing the
commercial
success of your
drug-diagnostic
and more
accessible for
patients in need







regulatory
hurdles such as
the Final LDT
Rule, IVDR,
and other global
challenges, to
fast-track your
therapeutic
market entry and
maximize the
impact of your
drug for patients

















Agenda at a Glance



Pre-Conference Day Tuesday, February 18

Morning Thought-Leader Workshop, Hosted by Foundation Medicine



Afternoon Thought Leader Engager, Hosted by Natera



Evening Thought Leader Engager, Hosted by Guardant Health



Conference Day One Wednesday, February 19

Transforming Molecular Insights into Actionable Tools to Enable Real Time Monitoring of Patients & Drive Precision Oncology

Morning Break & Speed Networking

Defining Robust Clinical Endpoints with MRD to Enhance Long-Term Survival Prediction & Optimize Patient Outcomes

Networking Lunch

Track A:
Discovery &
Technology
Innovation

Track B: Clinical Development & Commercialization

Afternoon Networking Break

Track A: Discovery & Technology Innovation Track B:
Clinical
Development &
Commercialization

End of Conference Day One

Conference Day Two Thursday, February 20

Navigating Complex Regulatory Landscapes to Overcome Global Barriers & Achieve Ubiquitous Approvals

Morning Break

Track A:
Discovery &
Technology
Innovation

Track B:
Clinical
Development &
Commercialization

Networking Lunch

Track A:
Discovery &
Technology
Innovation

Track B: Clinical Development & Commercialization

Afternoon Networking Break

Enhancing Liquid Biopsy Utilization through Strengthened Compliance & Strategic Partnerships for Global Market Succes

End of 9th Liquid Biopsy for Precision Oncology Summit













What's New for 2025?







Case Studies



World-Class **Speakers**



Hours Of In-Person Networking



Deep Dive Interactive Panel **Discussions**



Dedicated Tracks Of Content

75% of the speaker faculty is new for 2025, including:



Anneleen Daemen Executive Director. Translational Medicine **Pharmaceuticals**



Rajiv Raja Executive Director. Precision Medicine Oncology



Stephen Huang Executive Director, Clinical Biomarkers & Companion Diagnostics **Avenzo Therapeutics**



Qian Shi Professor of Biostatistics & Oncology **Mayo Clinic**



Cynthia Sandoval Senior Director, Clinical Biomarker Development Eli Lilly



Valerie Mbella Global Director, Regulatory Affairs Johnson & Johnson **Innovative Medicine**



Chris Conn Director, Clinical Biomarkers & Diagnostics, Global Diagnostics Strategy Lead **Amgen**



Greg Opiteck Head, Precision & Translational Medicine **Affini-T Therapeutics**

Network with 11 new biotechs, including:











Address your biggest challenges, such as:

- Navigating global regulatory and reimbursement challenges
- Exploring novel analytes like circulating cell clusters, exosomes, and more
- Advancing bioinformatics and Al applications
- Demonstrating the clinical utility of liquid biopsies

Ample Designated Networking Opportunities with Industry Thought Leaders



With an impressive lineup of new speakers, companies, and attendees, we're introducing an innovative networking format to ensure you connect directly with industry experts









Your Complete Roadmap to Enhanced Drug Development Through Liquid Biopsy



Looking to gain deeper insights into your drug diagnostic? Need precise patient selection or monitoring? Aiming to optimize dosage? Facing challenges with IVDR, the Final LDT Rule, or other global regulatory hurdles? Or, seeking pathways for reimbursement or commercialization of your drug-diagnostic?

Look no further, as our faculty of biopharma industry leaders are here to guide you through:

Discovery





Bioinformatics





Standardization





Dose Optimization





Patient Selection

Genentech



Validation





Regulation





Reimbursement

Johnson&Johnson Innovative Medicine

PIPER SANDLER

Commercialization





■ I'm thrilled to attend this liquid biopsy meeting, where the potential to transform cancer patient care and advance our field is truly within reach. This gathering offers an invaluable opportunity to explore the latest innovations, connect with leaders dedicated to pioneering solutions, and pave the way for more precise, personalized approaches to cancer treatment that could change countless lives

Anneleen Daemen, Executive Director, Translational Medicine, ORIC Pharmaceuticals









Your Expert Speakers





Jane Antony Manager - CDx AbbVie



Greg Opiteck
Head, Precision &
Translational Medicine
Affini-T Therapeutics



Chris Conn
Director, Clinical
Biomarkers & Diagnostics,
Global Diagnostics
Strategy Lead
Amgen



Janet Jin
Executive Director Precision Medicine,
Diagnostics & Imaging
Amgen



Brian Haynes
Senior Director, Research
& Development
Asuragen



Stephen Huang
Executive Director, Clinical
Biomarkers & Companion
Diagnostics
Avenzo Therapeutics



Lauren Leiman Executive Director BLOODPAC



Lauren Houghtalin Director, TSS Disease State BiolVT



David Tsao
Co-founder & Chief
Technology Officer
BillionToOne



Jeff Gregg
Vice President Medical
Affairs, Biofidelity
Professor of Pathology &
Laboratory Medicine
University of Nevada
School of Medicine



Gary Pestano
Chief Development Officer
Biodesix



Matthew Pink
Vice President - Business
Development
Biodesix



Prithwish Pal
Director – Global
Marketing Oncology
Bio-Rad



Peter Krein Senior Vice President, Precision Medicine Boundless Bio



Jonathan Baden
Executive Director & Head,
Solid Tumor Oncology
Diagnostics
Bristol Myers Squibb



David Spetzler
President
Caris Life Sciences



Julia Elvin
Senior Vice President,
Head of Precision
Oncology
Foundation Medicine



Cynthia Sandoval Senior Director, Clinical Biomarker Development Eli Lilly



Amar Das Vice President -Real World Evidence Guardant Health



Sarah Shagan Clinical Biomarker Lead Genentech



Rajiv Raja Executive Director, Precision Medicine Oncology GSK



Emily Finnegan
Director, Global Regulatory
Affairs, PMDH
GSK



Ekaterina Gracheva
Epigenomics Application
Specialist
Hologic Diagenode



Peter Teriete
Senior Director & Head,
Lead Discovery
IDEAYA Biosciences



Fernando Cruz-Guilloty
Director - Oncology
Precision Medicine &
Diagnostics Lead
Johnson & Johnson



Paul Krzyzanowski Medical Director, Precision Medicine Johnson & Johnson



Valerie Mbella Global Director, Regulatory Affairs Johnson & Johnson Innovative Medicine







Your Expert Speakers





David Weingeist Scientific Director, Oncology Diagnostics Leader Johnson & Johnson **Innovative Medicine**



Erin Newburn Senior Director, Field **Applications Scientist** Labcorp



Joe McDermott **Bioinformatics Lead Lantern Pharma**



Qian Shi Professor of Biostatistics & Oncology **Mayo Clinic**



John Simmons Global Vice President, Biopharma **Natera**



Robert Feeney Director Account Solutions, Personalized & Precision Medicine **Novartis**



Anneleen Daemen Executive Director, Translational Medicine & Head of Bioinformatics, **ORIC Pharmaceuticals**



Ryan Mathis Vice President of Market Access & Business Development **Oxford BioDynamics**



Kate Cunningham Field Applications Scientist **Personalis**



Jean-Francois Martini Executive Director. Translational Oncology Lead, Global Product Development, Oncology



Paul Hofman Professor of Pathology **University Côte d'Azur**



David Westenberg Managing Director, **Equity Research Piper Sandler**



Lisa Boersma Associate Director, Precision Medicine & Companion Diagnostic Regeneron



Deepa Parthasarathy Director & Head, Biomarker Operations **Repare Therapeutics**



Erik Goka Vice President - Biology & Precision Medicine **Revere Pharmaceuticals**



Hugh Wang Director, Bioinformatics **Summit Therapeutics**



Ezra Cohen Chief Medical Officer -Oncology Tempus



Holger Neecke Chief Executive Officer



Frédéric Wuilque Product Life Cycle Manager - Oncology Volition



Marielana Mata Senior Director, Clinical Biomarkers **Vividion Therapeutics**



Carolina Reduzzi Director, Liquid Biopsy Platform, Assistant Professor of Cancer Biology Research in Medicine **Weill Cornell Medicine**



Olivier Harismendy Vice President, Translational Data Science & Computational Biology Zentalis Pharmaceuticals

Extremely convenient and well organized with cutting edge material, speakers and organizations

Past Attendee, Director - Principal Scientist, Bioinformatics, **Cardiff Oncology**















Registration & Light Breakfast 7.00



Peter Krein Senior Vice President, Precision Medicine **Boundless Bio**

7.50 **Chair's Opening Remarks**

Transforming Molecular Insights into Actionable Tools to Enable Real Time Monitoring of Patients & Drive Precision Oncology



Erik Goka Vice President -Biology & Precision Medicine Revere

Pharmaceuticals

Liquid Biopsies in Precision Oncology: Bench to Bedside & Beyond 8.00

- · Overview of liquid biopsy analytes
- · How liquid biopsies are currently shaping patient care and treatment decision-making
- What will it take to accelerate integration into routine clinical practice?

Unveiling Blind Spots: How CH Prediction Can Transform Biomarker 8.30 **Strategies**



Julia Elvin Senior Vice President, Head of Precision Oncology **Foundation Medicine**

- Unmask Critical Challenges in CH Prediction: Discover how blind spots in conventional diagnostic approaches to clonal hematopoiesis (CH) can lead to misinterpretation, missed signals, and trial delays
- Case Study Insights That Redefine Precision: Dive into a real-world case study showcasing how Foundation Medicine's advanced tools predict and differentiate CH, delivering actionable insights that can strengthen trial design
- Accelerate Your Path to Market: See how addressing CH complexities can empower biopharma teams to optimize timelines, reduce risks, and advance therapies to patients with greater confidence



Qian Shi Professor of Biostatistics & Oncology **Mayo Clinic**

9.00 Pioneering Liquid Biopsies with MRD in Oncology for Accelerated **Approval in Multiple Myeloma**

- Understanding the significance of MRD as a key treatment response indicator in multiple myeloma
- · Demonstrating the evidence of MRD negativity predicting long-term survival
- · Pioneering novel approvals for MRD as clinical endpoints

9.30 Leveraging Real-World Data to Drive Decision Making: GuardantINFORM's Impact on Drug Development



Amar Das Vice President -Real World Evidence **Guardant Health**

- Demonstrating the strategic application of GuardantINFORM's clinic-genomic data across each phase of drug development
- Showcasing how GuardantINFORM's methylation data & novel epigenomic insights complement existing biomarker strategies
- Introducing Guardant's exciting partnerships with ConcertAl and COTA, illustrating the power of integrating EHR data with clinic-genomic data



10.00 **Morning Break & Speed Networking**

> As the Clinical Biomarkers and Liquid Biopsy community unite once more, this valuable session will ensure that you can connect with your peers in the room to make new and lasting connections. All attendees will have the opportunity to meet and network with their industry peers.

Defining Robust Clinical Endpoints with Liquid Biopsies to Enhance Long-Term Survival **Prediction & Optimize Patient Outcomes**



John Simmons Global Vice President Biopharma Natera

Session Reserved for Natera 11.00



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in Companion Diagnostics





Forging Pathways to Equitable Precision Medicine by Ensuring Universal Access to Liquid Biopsies & 11.30 **MRD Detection**



- · Discussing how liquid biopsies can reduce disparities in early cancer detection and monitoring, improving outcomes for underserved and underrepresented communities globally
- Evaluating how current strategies are working to ensure equal access to liquid biopsies and MRD detection, regardless of
- · Analyzing the impact of MRD as an objective measure, irrespective of gender or ethnicity, to affordably diagnose patients

Moderated by:



Peter Krein Senior Vice President. Precision Medicine **Boundless Bio**



Qian Shi Professor of Biostatistics & Oncology **Mayo Clinic**



Greg Opiteck Head, Precision & Translational Medicine Affini-T **Therapeutics**



Rajiv Raja Executive Director, Precision Medicine Oncology **GSK**



Robert Feeney Director Account Solutions. Personalized & Precision Medicine **Novartis**

12.00 Derisk & Explore with the Comprehensive Power of Caris Life Sciences' **Assure Liquid Biopsy Platform**



David Spetzler President Caris Life Sciences

- Integrated molecular profiling platform designed to accelerate and de-risk biopharma therapeutic development while enhancing the precision and reliability of clinical trials
- Critical analysis of buffy coat to provide precise insights into clonal hematopoiesis (CH) and the impact of germline mutations on therapeutic response and patient stratification
- Expanding the range of Assure solutions spanning the entire cancer continuum, enabling advanced molecular insights



Jonathan Baden Executive Director. Head of Solid Tumor Oncology Diagnostics **Bristol Myers Squibb**

Integrating Liquid Biopsies into Clinical Workflows to Enhance Decision **Making in Clinical Trials**

- · Leveraging ctDNA to provide continuous insights into micro-tumor environments
- Accurately validating the clinical utility of liquid biopsy tests to improve decision making
- Enhancing drug-development pipelines with real-time patient monitoring for improved patient treatment and personalized therapy adjustments

1.00 **Enhancing Precision Oncology with Liquid Biopsy Insights**



Ezra Cohen Chief Medical Officer -Oncology Tempus

- · Discover the transformative impact of liquid biopsy (LBx) in oncology, supporting therapy selection and real-time monitoring of disease progression
- Learn about Tempus Al's comprehensive LBx portfolio, designed to detect actionable tumor signals, help monitor treatment outcomes, and derive new care insights
- Explore the integration of assays and Al-augmented platforms by Tempus, helping to enhance patient management and improve clinical outcomes



1.30 **Networking Lunch**

Track A:

Discovery & Technology Innovation

Chair: Janet Jin, Executive Director - Precision Medicine, Diagnostics & Imaging, Amgen

Leveraging Liquid Biopsies to Optimize Clinical Trial Design for Better Dosage Regimes & Enhanced Patient Selection

Track B:

Clinical Development &

Commercialization

Chair: Greg Opiteck, Head, Precision & Translational

Medicine, Affini-T Therapeutics

Enhancing Predictive Biomarkers through Multi-Omics & Advanced Analyte **Detection for Refined Patient Selection Strategies**

2.30 Building Robust Bioinformatics Pipelines for Liquid **Biopsy Data to Enhance Precision Outcomes**

- · Demonstrating methods to normalize heterogeneous liquid biopsy data from various providers to achieve consistent
- · Leveraging machine learning to enhance liquid biopsy data accuracy, aligning closer to tissue biopsy standards

Joe McDermott, Bioinformatics Lead, Lantern Pharma

2.30 Redefining Patient Selection Strategies with Liquid **Biopsies to Revolutionize Patient Safety in Clinical Trials**

- Harnessing ctDNA to provide novel biomarker insights for improved patient selection
- Integrating molecular insights into patient selection strategies
- Understanding the commercial advantages of improved patient selection

Sarah Shagan, Clinical Biomarker Lead, Genentech



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3.00 ESR1 & Beyond: Leveraging Exosomes for Highly Sensitive LBx Solutions

- Exosomes enable more complete and sensitive disease detection than cfDNA alone with unparalleled sensitivity (<0.1%VAF) to detect ESR1 mutations on widely available instruments
- The QuantideX® qPCR ESR1 exoMutation Kit (RUO) combines co-enrichment of ctDNA and exosomal RNA, qPCR reagents, and automated push-button software for a complete LBx solution for clinical research laboratories everywhere

Brian Haynes, Senior Director, Research & Development, **Asuragen**

3.30 Panel Discussion: Improving MRD Detection & Leveraging Multi-omics to Refine Predictive Biomarkers for Augmented Treatment Strategies

- Investigating how advanced MRD detection methods are being used to refine the identification of biomarkers of treatment response
- Exploring the impact of multi-omics on biomarker detection
- What sensitivity is sufficient to reliably identify predictive biomarkers?
- How to ensure regulatory guidelines are adhered to whilst leveraging novel technology

Moderated by: Janet Jin, Executive Director - Precision Medicine, Diagnostics & Imaging, **Amgen**

Jean-Francois Martini, Executive Director, Translational Oncology Lead, Global Product Development, Oncology, Pfizer

Peter Krein, Senior Vice President, Precision Medicine, **Boundless Bio**

Hugh Wang, Director, Bioinformatics, Summit Therapeutics

3.00 Ultra-Sensitive MRD Utilization to Overcome Challenges in Early-Stage Cancer Recurrence Detection

- NeXT Personal is an advanced tumor-informed liquid biopsy assay with ultra-sensitive detection down to 1PPM
- Ultrasensitive detection with this bespoke whole genome sequencing based assay improves detection of ctDNA at baseline and during follow-up with increased lead time over clinical relapse
- Clinical studies in early-stage lung and breast cancer establish that NeXT Personal MRD detection is strongly correlated with patient outcome

Kate Cunningham, Field Applications Scientist, Personalis

3.30 Panel Discussion: Harnessing MRD & ctDNA to Inform Clinical Trial Decision Making & Improve Dosage Regimens

- How to integrate MRD into clinical trial designs to tailor dosage regimes more precisely
- Leveraging MRD insights to refine dosage escalation and de-escalation protocols for optimal efficacy and safety
- How to use MRD data to adjust treatment strategies and inform Standard of Care protocols

Moderated by: Matthew Pink, Vice President - Business Development, **Biodesix**

Chris Conn, Director, Clinical Biomarkers & Diagnostics, Global Diagnostics Strategy Lead, **Amgen**

Marielena Mata, Senior Director, Clinical Biomarkers, Vividion Therapeutics

Stephen Huang, Executive Director, Clinical Biomarkers & Companion Diagnostics, **Avenzo Therapeutics**

4.00 Empowering Precision Oncology & MRD Monitoring through ctDNA & CTC Analysis

- Leveraging Droplet Digital (ddPCR) to develop novel multiplexed assays for therapy selection and MRD monitoring
- Potential for incorporating ddPCR in MRD clinical trials
- Enrichment and molecular profiling of CTCs for biomarker discovery

Gary Pestano, Chief Development Officer, **Biodesix Prithwish Pal**, Director – Global Marketing Oncology, **Bio-Rad**

4.00 Evaluation of Liquid Biopsy NGS Assay Kits to Improve Access to Rapid, Decentralized Biomarker Testing for NSCLC in Daily Practice

- Access to cost effective, easy to use, distributed NGS kits for liquid biopsy testing (LBx) are critical to helping support more rapid treatment decision making for cancer patients. These kit-based methods allow a broad range of laboratories to perform high-quality NGS testing, which improves patient access to targeted therapies in a short turnaround time
 - Kitted LBx assays can typically be categorized into either amplicon-based targeted panels or hybrid capture based CGP assays, with varying costs, NGS workflows, including automation of different steps and resulting genomic content
- A summary of our evaluation on site of multiple NGS-based LBx products, review their features and benefits and discuss how they might be used clinically to help more effectively and rapidly genomically profile patients for a better care in advanced NSCLC

Paul Hofman, Professor of Pathology, University Côte d'Azur



4.30 Afternoon Networking Break











Innovating Liquid Biopsy Strategies to Decode Tumor Complexity & Enhance Oncology Insights for Better Cancer Treatments

Streamlining Liquid Biopsy Operations & Advancing Biomarker Analysis to Promote Routine Use of Liquid Biopsies in Clinical Settings

5.00 Uncovering the Role of Circulating Cancer Cell Clusters in Metastasis & Therapeutic Targeting: A Novel Approach in Liquid Biopsy

- Circulating metastatic cancer cell clusters (MCCs) provide one of the worst prognoses for cancer patients
- Routine and efficient capture of MCCs is essential for diagnostic, prognostic, and therapeutic approaches
- Anti-metastatic drugs targeting MCCs independent of treatment against primary tumours are going to bring significant benefit to survival and quality of life to nearly all cancer patients

Peter Teriete, Senior Director & Head of Lead Discovery, IDEAYA Biosciences

5.00 Optimizing Clinical Biomarker Operations in Liquid Biopsy Trials: Streamlining Sample Collection to Analysis

- Ensuring sample integrity from collection to analysis to power reliable biomarker data
- Navigating patient timing, shipments, and lab workflows for streamlined trial operations
- Uncovering ctDNA profile shifts across dosing to drive impactful clinical outcomes

Deepa Parthasarathy, Director & Head, Biomarker Operations, Repare Therapeutics

5.30 Panel Discussion: Pre-Analytical Insights to Enhance Liquid Biopsy Development Success

- Ensure compliance with evolving global standards to futureproof your studies
- Optimize pre-analytical protocols to generate consistent, highquality results that drive impactful discoveries
- Ensure your assays capture the right analytes with precision, leading to better clinical outcomes

Moderated by: Lauren Houghtalin, Director, TSS Disease State, **BioIVT**

Chris Conn, Director, Clinical Biomarkers & Diagnostics, Global Diagnostics Strategy Lead, **Amgen**

Jean-Francois Martini, Executive Director, Translational Oncology Lead, Global Product Development, Oncology, **Pfizer**

Cynthia Sandoval, Senior Director, Clinical Biomarker Development, **Eli Lilly**

Julia Elvin, Senior Vice President, Head of Precision Oncology, **Foundation Medicine**

5.30 Multi-Analytes Analysis in Prostate Cancer: Overcoming Tumor Heterogeneity Challenges with Liquid Biopsy

- Impact of tumor heterogeneity on drug development and patient selection
- Advantages of a multi-analyte biomarker approach in a phase 1 trial
- Opportunity, and challenges, of precision medicine for prostate cancer

Anneleen Daemen, Executive Director, Translational Medicine & Head of Bioinformatics, **ORIC Pharmaceuticals**

6.00 Chair's Closing Remarks

6.00 Chair's Closing Remarks

6.05 End of Conference Day One



6.15 Networking Drinks Reception in Partnership with Guardant Health











Conference Day Two Thursday, February 20, 2025





Light Breakfast & Morning Networking 8.00



Valerie Mbella Global Director, Regulatory Affairs Johnson & Johnson **Innovative Medicine**

Chair's Opening Remarks 8.50

Navigating Complex Regulatory Landscapes to Overcome Global Barriers & Achieve Ubiquitous Approvals

Navigating Regulatory Lab Quality for Liquid Biopsies to Adhere to IVDR 9.00 Compliance



Regeneron

- Navigating complex lab compliance with IVDR and emerging LDT regulations to streamline global market access
- Implementing rigorous audit protocols that reveal hidden compliance gaps overlooked by standard inspections
- · Developing robust criteria to evaluate lab partners, ensuring top-tier quality for every step of the liquid biopsy process

9.30 Panel Discussion: Balancing Innovation & Compliance in Diagnostic Testing Amidst the Final LDT Rule to Ensure Patient Access to Great Drugs

- Debating the positive and negative aspects of the Final LDT Rule for liquid biopsy innovation
- Understanding the responsibilities for drug-diagnostic partnerships in ensuring swift approvals
- How can we minimize financial and temporal burdens of complex approvals in the US?

Moderated by:



Valerie Mbella Global Director, Regulatory Affairs Johnson & Johnson Innovative Medicine



Chris Conn

Director, Clinical Biomarkers & Diagnostics, Global Diagnostics Strategy Lead **Amgen**



Emily Finnegan Director, Global Regulatory Affairs, PMDH



Erin Newburn Senior Director, Field Applications Scientist Labcorp

Navigating Challenges in Utilizing ctDNA Profiling for Biomarker-Driven 10.00 **Therapy Development**

- · ctDNA profiling is applicable throughout the drug development and patient journeys
- Innovative ctDNA profiling approaches are enhancing sensitivity and accuracy
- A globalized approach is needed in today's precision oncology landscape



10.30 **Morning Networking Break**

Track A: Discovery & Technology Innovation

Chair: David Weingeist, Scientific Director, Oncology Diagnostics Leader, Johnson & Johnson Innovative Medicine

Overcoming Reimbursement Barriers to **Enhance Patient Access to**

Track B: Clinical Development &

Commercialization

Chair: Lauren Leiman, Executive Director, BLOODPAC

Harnessing Multi-Analytes to Advance Comprehensive Oncology Understanding to Unlock Deeper Insights into Patient Surveillance

11.30 ctDNA & the Era of Liquid Biopsies: Overlaying Novel Diagnostic Lenses to Overcome Challenges in Precision Medicine

- Historical perspectives and the promise of liquid biopsies
- The utility and use cases in clinical trial strategies; shared learning and synergies to accelerate drug development
- Amplifying the impact of liquid biopsies in precision oncology, and future considerations

Jane Antony, Manager - CDx, AbbVie

Innovative Therapies

11.30 Bridging the Gap with Strategies for Achieving **Consistent Reimbursement of Liquid Biopsies Across Global Markets**

- Examining the varying reimbursement policies for liquid biopsies in different regions and their impact on clinical adoption
- Engaging with payers and healthcare regulators to align on coverage requirements
- Outlining approaches for generating robust health-economic evidence to support reimbursement application

Paul Krzyzanowski, Medical Director, Precision Medicine, Johnson & Johnson Innovative Medicine





in Companion Diagnostics



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Conference Day Two Thursday, February 20, 2025



12.00 Recombinant Nucleosome Quality Control Materials for ctDNA Molecular Profiling: Control from Sample, DNA Extraction, Library Prep, Sequencing to Data Analysis

- Quality control is an essential step in any NGS workflow; allowing the integrity and quality of data to be checked before analysis and interpretation. Currently, there is not a standardised method nor material to control the whole workflow, from blood collection to bioinformatic analysis
- Volition has developed a unique reference material made of recombinant nucleosomes in plasma. The advantage of using recombinant nucleosome is that the cfDNA will be analyzed in its native nucleosomal format, whereas existing reference materials are only composed of DNA
- Those recombinant nucleosomes can be processed in parallel to patient samples, from DNA extraction to final results. It can address any kind of genomic alteration at any Mutated Allelic

Frédéric Wuilque, Product Life Cycle Manager - Oncology, **Volition**

12.10 Panel Discussion: Unleashing the Power of CTCs to **Revolutionize Biomarker Discovery & Transform Cancer** Insights

- How are CTCs currently being utilized to shape precision medicine approaches?
- · Exploring the power of exosomes in early cancer diagnostics to improve accuracy in tumor representation
- · Leveraging alternative biological fluids to enhance the detection of complementary biomarkers

Moderated by: Holger Neecke, Chief Executive Officer, Tethis

Carolina Reduzzi, Director, Liquid Biopsy Platform, Assistant Professor of Cancer Biology Research in Medicine, **Weill Cornell Medicine**

Jane Antony, Manager - CDx, AbbVie

Fernando Cruz-Guilloty, Director - Oncology Precision Medicine & Diagnostics Lead, Johnson & Johnson

12.00 Optimizing Tissue-free ctDNA Evaluations with QCT Technology: Enhancing Sensitivity for Therapy Selection & **Enabling Quantitative Therapy Response Monitoring**

- Employing our patented QCT technology to achieve single molecule resolution
- Enhanced limit of detection augments sensitivity in low-VAF setting to improve detection of clinically actionable alterations
- · Precise therapy Response quantification and clonal profiling through a personalized methylation-based approach

David Tsao, Co-Founder & Chief Technology Officer, **BillionToOne**

12.10 Predicting Oncology Market Trends Over the Next **Five Years**

- Therapy Selection: Continued strong adoption
- MRD: The next big wave of growth
- · Screening: The eventual future

David Westenberg, Managing Director, Equity Research, **Piper Sandler**



12.40 Networking Lunch

Optimizing Biomarker Discovery with Unparalleled Liquid Biopsy Analysis to Enhance Therapeutic Efficacy in Clinical Trials

1.40 Revolutionizing Early Bladder Cancer Detection with **Urine-Based Genomic Liquid Biopsies**

- · Utilizing urine samples for patient screening, providing a reliable and patient-friendly alternative that addresses the challenges associated with tissue and plasma-based testing
- · Employing a highly sensitive genomic method capable of identifying a broad spectrum of genetic alterations
- Leveraging the robust detection capabilities of urine-based assays to facilitate earlier diagnosis and more personalized treatment strategies

David Weingeist, Scientific Director, Oncology Diagnostics Leader, Johnson & Johnson Innovative Medicine

Accelerating Liquid Biopsy Adoption through Optimal Implementation & Commercialization to Maximize Clinical **Impact & Patient Access**

1.40 Enhancing Collaboration & Harmonization in Liquid **Biopsy Surveillance: A BLOODPAC Perspective**

- · Highlighting key strategies to foster collaboration among stakeholders in liquid biopsy research
- Introducing the new lexicon designed to standardize terminology and practices across the liquid biopsy field

Lauren Leiman, Executive Director, BLOODPAC











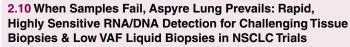
Conference Day Two Thursday, February 20, 2025



2.10 Combining Liquid Biopsy & DNA Methylation to Advance Cancer Biomarker Discovery: Technologies & Case Studies

- Epigenomics adds an additional layer of information beyond standard genomics, offering deeper insights
- Liquid biopsies are easy and non-invasive tools, but they require precise techniques and analysis to achieve optimal results
- By utilizing DNA methylation analyses on liquid biopsies, we can identify and validate biomarker signatures for early detection and monitoring of minimal residual disease (MRD) within clinical cohorts

Ekaterina Gracheva, Epigenomics Application Specialist, **Hologic Diagenode**



- Understand how Aspyre rescues samples not amenable for NGS
- Learn how Aspyre achieves exquisite performance with all sample types including FFPE, FNA washes, pleural effusions, liquid biopsy
- Harness the power of Aspyre to receive results within 2 days
- Optimize patient enrollment by testing both RNA and DNA in a single test

Jeff Gregg, Vice President Medical Affairs, **Biofidelity**, Professor of Pathology & Laboratory Medicine, **University of Nevada School of Medicine**



2.25 Afternoon Networking Break



2.40 Afternoon Networking Break

Enhancing Liquid Biopsy Utilization through Strengthened Compliance & Strategic Partnerships for Global Market Succes



Olivier Harismendy

Vice President,
Translational
Data Science &
Computational Biology
Zentalis
Pharmaceuticals

3.10 Molecular Response in Ovarian Cancer

- · Reviewing available methodologies and published studies
- Presenting a Case Review from published studies
- Showcasing lessons learnt from azenosertib clinical studies



Ryan Mathis

Vice President of Market Access & Business Development Oxford BioDynamics

3.40 Predictive, Prognostic & Diagnostic Biomarkers in Oncology

- EpiSwitch® 3D Genomic biomarker platform and data knowledge
- EpiSwitch Colorectal Test: from polyps to early cancer stages
- EpiSwitch Multi-Choice Cancer Detection: lymphomas, sarcomas and melanomas



Cynthia Sandoval Senior Director, Clinical Biomarker Development Eli Lilly

4.10 Driving Innovation through Strategic Vendor Partnerships in Precision Medicine Development for Global Success

- How to establish specific, measurable goals for partnerships to ensure alignment and drive focus on shared outcomes
- How to identify and utilize the unique strengths of each partner to create synergistic solutions that accelerate development timeline
- Maintaining flexibility in adjusting strategies based on emerging liquid biopsy findings to ensure rapid responses and capitalize on new opportunities in precision medicine



Valerie Mbella Global Director, Regulatory Affairs Johnson & Johnson Innovative Medicine

4.40 Chair's Closing Remarks

4.45 End of 9th Liquid Biopsy for Precision Oncology Summit









Pre-Conference Day Tuesday, February 18, 2025



February 18-20, 2025 | San Diego, California

Register your Interest Here*

*Attendance at these sessions is subject to availability and partner approval

Join senior executives from leading biopharma and liquid biopsy innovators in an exclusive, invitation-only day, designed to ignite the future of precision medicine. Take advantage of this rare opportunity to engage in interactive, high-stakes discussions, where cutting-edge advancements and breakthrough technologies are set to reshape the landscape of liquid biopsies and personalized care.

Prepare to delve into intimate, closed-door conversations with industry trailblazers, influencing global liquid biopsy strategies and accelerating the path to faster and more effective treatments for patients in need.

Morning Thought-Leader Workshop

10.15am - 2.00pm

What's Hidden Could Change Everything

Hidden blind spots in diagnostic testing could be stalling your biomarker strategies, delaying trials, and risking regulatory approval. Join this workshop to uncover critical gaps that others miss, tackle the complexity of evolving regulatory demands, and gain actionable insights to move your drug development forward. Discover how Foundation Medicine's innovative approach empowers biopharma teams to accelerate timelines, optimize trial outcomes, and bring life-changing therapies to market with confidence. Uncover what's hidden. Transform what's possible. Join us to learn more.



Afternoon Thought Leadership Engager

2.45pm - 5.00pm

Towards ctDNA MRD as a CDx & a Surrogate Endpoint: Real-Life **Implementation & Operationalization**

- Review insights from recent clinical trials and publications to inform strategies for ctDNA-driven drug development and trial design
- Discuss key factors supporting successful incorporation of MRD into global clinical trials for patient stratification, enrichment, and early response endpoint
- Discuss regulatory considerations for global clinical trial use and companion diagnostics (CDx) development
- Explore how Natera Oncology's newly launched portfolio of diagnostics products and clinical trial services can potentially accelerate ctDNA-guided clinical development



Evening Thought Leadership Engager

5.45pm - 8.15pm

Shaping the Next-Generation of Cancer Therapeutics with Novel Epigenomic Biomarkers

GUARDANT

BioPharma companies are at the forefront of developing new therapies in a highly competitive precision oncology environment. To develop novel cancer therapeutics, BioPharma needs to identify novel biomarkers to develop more precise treatment options. Leveraging epigenomics with liquid biopsy can drive new insights to deliver/produce more stringent patient selection criteria and more precise treatment options

Register Your Interest to Attend & Take Part in Key Discussions & Decisions that will Shape the Liquid Biopsy Industry Going Forward*

*Attendance at these sessions is subject to availability and partner approval











2025 Partners



Expertise Partners











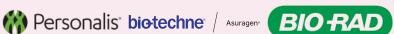




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GET INVOLVED



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Senior Commercial Director, BDx Events & Market Research

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sponsor@hansonwade.com









Partner With Us



Partner with the World's Leading Liquid Biopsy Forum

The 9th Liquid Biopsy for Precision Oncology Summit provides a comprehensive, end-to-end perspective on liquid biopsy-enhanced drug trials, and is the ideal platform to showcase your solutions to ensure brand visibility. Our audience of over 150 decision-makers from leading biopharma are actively seeking partnerships with innovative service and solution providers with capabilities in assay development, diagnostics, AI, and bioinformatic solutions to help them drive precision oncology forward.



Showcase Your Pioneering Solutions

Present your cutting-edge technologies and diagnostic services to a focused audience of senior precision medicine experts. With strategic exposure preand post-conference, differentiate your offerings from your competitors, and seize branding opportunities to amplify your visibility and cement your position as a leader in advancing cancer care through precision medicine.



Gain Strategic Market Insights

Stay ahead in the evolving and competitive liquid biopsy landscape.

Understand key priorities for biopharma and precision medicine leaders seeking innovative tools to improve MRD detection, real-time monitoring, and patient outcomes.

Position your solutions to meet the latest regulatory demands and scientific standards in this critical field.

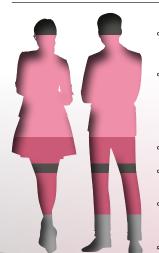


Forge High-Impact Collaborations

Engage with influential stakeholders from biopharma, diagnostics, and academic institutions within the liquid biopsy field. Dedicated intimate networking sessions,

including speed networking and targeted discussions, foster unparalleled opportunities to create partnerships that drive progress in cancer diagnostics and patient care, with a shared goal of expanding precision oncology access.

SENIORITY OF ATTENDEES*



Chief/CXO: 9%

Director/Head: 42%

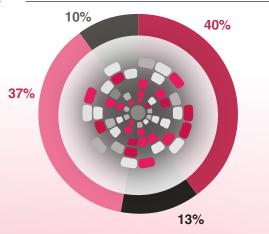
President/Vice President: 11%

Professor: 4%

Manager/Scientist: 17%

Other: 17%

TYPES OF COMPANIES ATTENDING*



*Based on the 8th Liquid Biopsy for Precision Oncology Summit

GET INVOLVED



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& Market Research

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Biopharma

Academia

Service Provider

Other

Ready to Register?

3 Easy Ways to Book



www.lbx-summit.com/take-part/register/



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Email: info@hansonwade.com



DISCOVER how pioneering companies are advancing precision oncology by enhancing liquid biopsy technologies across the full spectrum, from early detection to treatment response and monitoring. Dive into discussions on leveraging ctDNA, MRD, and multi-omics to improve patient outcomes and drive new clinical insights.



BUILD your expertise in the latest tools, workflows, and innovations shaping liquid biopsy applications. From optimizing biomarker discovery to scaling workflows for clinical adoption, gain insights to refine your approach and support strategic development in precision oncology.



ENGAGE with industry leaders, biopharma experts, and academic pioneers in a collaborative environment. Connect with peers across the liquid biopsy ecosystem to explore partnership opportunities that accelerate breakthroughs in cancer diagnostics and patient care.

All prices shown in US dollars. Please visit the website for full pricing options or email info@hansonwade.com

Drug Developers & Research Institutes**

Registration is FREE* if you work for a drug developer, research organization, or academic institution.

*Please note that credit card details will be taken upon registration, and a nominal fee of \$0.50 charged.

**A drug developer, researcher or academic must have a pipeline candidate and/ or work for an academic institution, and must not provide solutions or services for a fee to any other company.

Free access is only granted once approval of eligibility is confirmed. Hanson Wade retain the right to reject or cancel your registration if eligibility criteria are not met, and paid registration will then be required to access the event.

Hanson Wade reserves the right to charge free access guests a non-refundable charge of \$100 if they do not attend the entire event if they fail to give 7 working days' notice of non-attendance.

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Please note: Workshop attendance is subject to approval & by invitation only. Visit the website for full T&Cs

Vendor & Solution Providers***	Standard Pricing	On the Door Pricing
***Vendors and Solution Providers refer to all employees from CRO, Software, R&D, Diagnostic, or Pre-Clinical Service Provider organizations who partner with, and provide services to, drug developers and/or research organizations. If you need further clarification, please contact info@hansonwade.com	\$3,899 (save \$100)	\$3,999

Team Discounts****

- 10% discount 3 Attendees
- 15% discount 4 Attendees
- 20% discount 5+ Attendees

****Please note that group discounts are only valid on paid tickets when three or more delegates from one company book and pay at the same time. Group discounts cannot be used in conjunction with any other offer or discount - only one discount may be applied to the current pricing rate.

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Venue

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