AI in Healthcare & Pharma 2025 Key Themes:

- **AI in Clinical Practice**: GenAI, decision support, mental health, remote monitoring, and documentation
- **AI in Drug Development**: Accelerating discovery, optimizing trials, and advancing precision medicine
- **Responsible AI**: Governance, privacy, patient consent, and regulatory readiness
- **Adoption & ROI**: How to scale AI solutions, prove value, and align internal stakeholders
- **Equity & Access**: Ensuring AI supports underserved communities and diverse populations
- **Cross-Sector Collaboration**: Linking payers, providers, and pharma through real-world data and shared strategy

Speakers:

Linda Hermer, *Chief Data Strategy Officer,* **AMMON LABS**

Shuja Mohammed, *Head of Strategic Planning & Operations for AI & Data Science*, **ASTRAZENECA**

Wei-Ting Ling, *Associate Director*, **GILEAD SCIENCES**

Arta Subagiarta, *Associate Medical Director,* **SANOFI**

Matt Dixon, *Cloud Architect*, **NORTHWELL HEALTH**

Sadiq Y. Patel, *VP of Data Science & AI,* **WAYMARK**

Anemone Kasasbeh, *Lead Data Scientist,* **IPG HEALTH**

Rahul Kashyap, *Medical Director Research*, **WELLSPAN HEALTH**

Ellie Norris, *Director, D&A Strategy and Technology Partnership/ MRL IT Clinical & Real-World Evidence Generation*, **MERCK**

Lance Bradshaw, *Director of Workforce Transformation*, **INTERMOUNTAIN HEALTH**

Christie Mealo, *SVP of AI Product,* **IPG HEALTH**

Ramya Palacholla, *Director Digital Science*, **EVINOVA** (Healthtech Company of AstraZeneca)

Bicckie Solomon, *Director of Pharmacy / Residency Program Director PGY2 HSPAL,* **HCA FLORIDA NORTH FLORIDA HOSPITAL**

Ravi Kiran Koppichetti, *IT Data Engineer III,* **NOVO NORDISK**

Kevin Anderson, *Sr. Director, Clinical Operations,* **MODERNA**

Amir Tahmasebi, *Director, Computer Vision and NLP, Healthcare,* **BECTON DICKINSON**

Matt Lewis, *Founder, CEO, Chief Augmented Intelligence Officer,* **LLMENTAL**

Manasi Ghogare, *Senior Technical Product Manager,* **TAKEDA**

Swathi Varahabhatla, MPH,Msc, B.E, *Healthcare Business and Data Analytics Lead,* **BLUE CROSS BLUE SHIELD OF MASSACHUSETTS**

Miraix Odiah, *Executive Director, AMC Employee Relations and Professionalism,* **MASS GENERAL BRIGHAM**

Tina S. Lai, *Public Health Bioinformatician,* **NYC - DEPT OF HEALTH AND MENTAL HYGIENE**

Shihan He, *Machine Learning Engineer,* **NOVO NORDISK**

Fidelis Ndombera Bsc., PGDE, PhD (BioChem), *Study Lead QC Scientist III,* **LABCORP**

Hao Zhang PhD, MBA, *Digital Health Consultant,* **PFIZER/ MT-PHARMA** (former)

Zoe Hsu, *Data Scientist,* **LASA HEALTH**

Ellis Wong, *Chief Information Security Officer,* **JST CAPITAL**

Cesar Koirali, *Former Director of Responsible AI in healthcare and current lecturer,* **NYU**

Harsh Maheshwari, *Principal AI Architect and Strategist,* **SUPERSET/ OPTUM** (former)

Rafael Areses, *Medical Doctor MD DDS OS, Senior Advisor, Author and AI Tech Speaker*

Ittai Dayan, MD, *CEO*, **RHINO FEDERATED COMPUTING**

Jerry Calvanese, *Senior Director, Technical Sales,* **INFORMATICA**

Janelle Sullivan, *Regional Vice President, Health, Insurance & Public Sector,* **SS&C BLUE PRISM**

Will Spendlove, *VP or Product Strategy,* **ALTERYX**

Chris Huff, *CEO*, **ADLIB**

Benjamin O'Connor, *Strategic Account Director,* **ADLIB**

AI in Healthcare and Pharma Summit 2025 | Program
Day 1 – November 18

8:00-9:00 AM	*Registration & Breakfast Networking*
9:00-9:10 AM	**Chairperson Opening Remarks** Christie Mealo, *SVP of AI Product*, **IPG HEALTH**
9:10-9:40 AM	**OPENING KEYNOTE: From Promise to Practice – Overcoming Barriers to AI Adoption in Healthcare** This talk will trace how long-standing, human-centered barriers to innovation adoption—leadership, culture, and self-efficacy—persist today, and identify the unique challenges of constantly evolving, semi-autonomous AI systems demands new approaches to governance, evaluation, and workforce readiness. - Consider lessons from public-health and behavioral-science **implementation science**: how leadership alignment, staff confidence, and workflow fit have always driven or derailed adoption. - Suggest that these "human" determinants remain under-addressed even in today's AI pilots, causing the majority to stall before scale. - Discuss the new reality of perpetual adoption: how adaptive and agentic AI systems evolve faster than organizations can "adopt," introducing governance, trust, and accountability challenges that static frameworks don't capture. - Argue that the path forward requires "continuous implementation science" integrating a new kind of organizational readiness involving model governance, dynamic user training, and agile feedback loops so institutions can co-evolve with intelligent systems. Linda Hermer, *Chief Data Strategy Officer,* **AMMON LABS**
9:40-10:10 AM	**KEYNOTE: Building the AI Stack in Pharma – Unifying Data, Deployment, and Model Governance** Enterprise-scale AI requires infrastructure that scales with science, not against it. - What defines a modern, production-ready AI stack in pharma? - How are data engineering, MLOps, and governance being unified? - What trade-offs exist between modular tools and full-stack platforms? - How are teams aligning across R&D, regulatory, and commercial? Ittai Dayan, *MD, CEO,* **RHINO FEDERATED COMPUTING**
	INNOVATION SHOWCASE Join us for the Innovation Showcase, featuring two fast-paced 10-minute presentations that highlight groundbreaking AI applications transforming healthcare and pharma.

10:10-10:20 AM	**INNOVATION SHOWCASE 1 - The Future is Now: Agentic Automation and AI Governance** Janelle Sullivan, *Regional Vice President, Health, Insurance & Public Sector,* **SS&C BLUE PRISM**
10:20-10:30 AM	**INNOVATION SHOWCASE 2 - Accuracy-First AI in Pharma: From Messy Documents to Measurable ROI** Most GenAI initiatives stall because the inputs (SOPs, batch records, clinical/CMC and regulatory files) aren't clean, structured, or governed. This talk shows how to build validation-rich document pipelines (confidence gates, lineage, controlled copies) that make content LLM-ready, pass inspections, and turn pilots into production results. Chris Huff, *CEO,* **ADLIB**
10:30-11:00	*Coffee & Networking Break in the Exhibition Area*

	Track A: Healthcare *Clinical Innovation, Access & Outcomes*	Track B: Pharma *Accelerating Drug Development & Personalized Medicine*
11:00-11:30 AM	**Predictive AI for Proactive Population Health Management** Sadiq Y. Patel, *VP of Data Science & AI,* **WAYMARK**	**Accelerating the Use of Digital Health Technology in Biopharma in the Age of AI** Hao Zhang, *Digital Health Consultant,* **PFIZER/ MT-PHARMA (former)**
11:30-12:00 AM	**(VIRTUAL)** **CASE STUDY: NLP + GenAI in the EHR – Cutting Through the Noise** Hospitals are embracing GenAI—but success depends on precision, not promise. • How are health systems managing hallucination and overfitting? • What integrations with EHRs and clinical workflows are most effective? • How are teams measuring usability and clinical trust? • What guardrails ensure GenAI improves—not complicates—care? Anemone Kasasbeh, *Lead Data Scientist,* **IPG HEALTH**	**Application of AI/ML and Computer Vision in Drug Development** Wei-Ting Liu, *Associate Director,* **GILEAD SCIENCES**

12:00-12:30 PM	**AI-Enabled Commercialization: Building a Scalable Framework for Accelerating Drug Access** Explore how a modular, privacy-first AI framework can close the post-approval commercialization gap and speed equitable patient access. • Identify key post-approval bottlenecks that delay uptake of new therapies. • Show high-impact AI use cases across clinical engagement, patient analytics, and operations. • Present a scalable, interoperable framework that balances explainability and data privacy. • Discuss how AI-driven commercialization supports national goals for access and health resilience. Shihan He, *Machine Learning Engineer,* **NOVO NORDISK**
12:30-1:30 PM	*Lunch & Networking in the Exhibition Area*
1:30-2:00 PM	**PANEL: Building Equitable and Explainable AI Systems in Healthcare**

	This panel explores how equitable and explainable AI systems can be responsibly designed and deployed across healthcare organizations.
	    • How AI models can support fairness, transparency, and compliance in healthcare decision-making
	    • Identifying and mitigating data bias in clinical and population-level AI applications
	    • Balancing automation with ethical and human oversight in regulated environments
	    • Opportunities for cross-sector collaboration to scale responsible AI
	
	Panellists:
	Jerry Calvanese, *Senior Director, Technical Sales,* **INFORMATICA**
	Tina S. Lai, *Public Health Bioinformatician,* **NYC - DEPT OF HEALTH AND MENTAL HYGIENE**
	Harsh Maheshwari, Principal AI Architect and Strategist, **SUPERSET/ former OPTUM**
	
	Moderator: Ellis Wong, *Chief Information Security Officer*, **JST CAPITAL**

2:00-
2:30 PM
	FIRESIDE CHAT: Crafting Personalized Patient Access Pathways with AI
	Personalized care access is becoming table stakes—and AI is the engine behind it.
	    • How are AI tools optimizing prior auth, eligibility, and intake?
	    • What's the balance between automation and empathetic patient support?
	    • What systems are enabling real-time decisions and navigation?
	    • How do you maintain equity when customizing access?
	
	Moderator: Matt Dixon, *Cloud Architect,* **NORTHWELL HEALTH**
	
	Panellists:
	Manasi Ghogare, *Senior Technical Product Manager,* **TAKEDA**
	Zoe Hsu, *Data Scientist,* **LASA HEALTH**

2:30-
3:00 PM
	Operationalizing Safe & Compliant AI: From Validation to Vigilance
	Deploying AI in regulated environments requires rigorous validation and auditability.
	    • What does a regulatory-grade AI lifecycle look like in practice?
	    • How are leading teams addressing traceability, bias, and explainability?
	    • What frameworks support FDA, EMA, and EU AI Act compliance?
	    • How can we balance speed of innovation with operational risk mitigation?
	
	Amir Tahmasebi, *Director, Computer Vision and NLP, Healthcare,*
	BECTON DICKINSON

3:00- 3:20 PM	*Afternoon Networking Break*
3:20- 3:50 PM	**Building AI Fluency in Clinical Operations — Lessons from the Clinical AI Innovators Network** As artificial intelligence becomes integral to the life sciences, the true differentiator for clinical organizations is no longer access to technology but the ability to develop AI fluency—the competence to apply, evaluate, and govern AI responsibly. This presentation will share practical insights from the Clinical AI Innovators Network (CAIIN), a multidisciplinary forum of professionals learning and experimenting with AI in real clinical and operational contexts. Attendees will gain a firsthand view of how structured experimentation, role-based AI coaches, and agentic automation prototypes are reshaping monitoring oversight, onboarding, and operational training. Beyond tools and workflows, the session explores the human side of transformation: how curiosity, trust, and humor drive adoption and cultural change. The discussion introduces a scalable AI fluency framework built on four pillars—exposure, experimentation, enablement, and ethics—offering a roadmap for embedding AI literacy across functions. Participants will leave with actionable strategies and replicable practices for building AI-ready teams, fostering innovation safely, and transforming clinical operations into learning organizations prepared for the next era of digital leadership. Kevin Anderson, *Sr. Director, Clinical Operations,* **MODERNA**

3:50-4:30 PM	**PANEL: Operationalizing Responsible & Explainable AI in Regulated Healthcare**
	Responsible AI is no longer abstract—it's an operational requirement.
	    • How are teams embedding governance into data and model workflows?
	    • What tools are enabling real-time monitoring and oversight?
	    • How is responsible AI aligned with global regulatory trends?
	    • What does accountability look like in high-risk use cases?
	
	Moderator: Rahul Kashyap, *Medical Director Research*, **WELLSPAN HEALTH**
	
	Panellist:
	Mitchell Quinn, *Director of AI and ML,* **X BY 2**
	Cesar Koirala, Former Director of Responsible AI in healthcare and lecturer, **NYU**
	Swathi Varahabhatla, MPH,Msc, B.E, *Healthcare Business and Data Analytics Lead,* **BLUE CROSS BLUE SHIELD OF MASSACHUSETTS**
	Mitchll Quinn, *Director of AI and ML*, **X BY 2**

4:30-5:00 PM	**CLOSING KEYNOTE: Human-Centered Adoption of AI in the Modern Healthcare and Life Sciences Enterprise** Matt Lewis, *Founder, CEO, Chief Augmented Intelligence Officer,* **LLMENTAL**
5:00 PM	**Closing Remarks**
5:00-6:00 PM	*Networking & Drinks Reception in the Exhibition Area*
6:00 PM	*End of Day 1*

AI in Healthcare and Pharma Summit 2025 | Program
Day 2 – November 19

8:45-9:20 AM	*Registration & Breakfast Networking*
9:20-9:30 AM	**Chairperson Opening Remarks** Fidelis Ndombera Bsc., PGDE, PhD (BioChem), *Study Lead QC Scientist III(Cell-based assays, ELISA, qPCR, Flow cytometry, Biacore),* **LABCORP**
9:30-10:00 AM	**OPENING KEYNOTE: Rethinking Data Lineage in Life Sciences — Driving Transparency, Efficiency, and Trust in AI.** Victoria Gamerman, *Global Head of Digital Transformation,* **BOEHRINGER INGELHEIM**
10:00-10:30 AM	**KEYNOTE: Accelerating Insights in Healthcare with Intelligent Data Automation** Healthcare and life sciences organizations face an urgent challenge: transforming massive, complex data sets into timely, trustworthy insights that improve care, accelerate research, and streamline operations. Yet data remains trapped in silos, and manual, fragmented processes slow the pace of innovation. Intelligent Data Automation offers a new path forward — integrating data preparation, context, governance, and AI into a single, adaptive framework that transforms raw information into intelligent, repeatable processes.

	With a low-code, no-code approach, healthcare teams across disciplines can automate workflows, ensure compliance, and generate explainable insights at scale — without relying solely on technical specialists. The result is analytics that are faster, more transparent, and inherently more trustworthy. By uniting governed automation with human expertise, Intelligent Data Automation empowers organizations to close the gap between data and decision — enabling a new generation of AI-ready healthcare enterprises that learn, adapt, and act with Will Spendlove, *VP or Product Strategy,* **ALTERYX**
10:30-11:00 AM	*Coffee & Networking Break in the Exhibition Area*
11:00-11:30 AM	**KEYNOTE: The Case for Scalable AI – Aligning Clinical Value, Cost Efficiency, and Executive Buy-In** As organizations move beyond experimentation, scaling AI responsibly requires strategic alignment across the C-suite. • How to quantify and communicate clinical ROI to leadership? • Building scalable infrastructure that meets regulatory expectations • Strategies for navigating budget constraints and cross-functional resistance Bicckie Solomon, *Director of Pharmacy / Residency Program Director PGY2 HSPAL,* **HCA FLORIDA NORTH FLORIDA HOSPITAL**
11:30-12:00 AM	**CASE STUDY: Scaling Accessible Healthcare with AI Medical Agents: Lessons from Emerging Markets.** • How AI agents can address healthcare access and diagnostic gaps • Lessons from emerging markets that can inform global healthcare innovation • Implications for pharma, diagnostics, and clinical operations Fidelis Ndombera Bsc., PGDE, PhD (BioChem), *Study Lead QC Scientist III (Cell-based assays, ELISA, qPCR, Flow cytometry, Biacore),* **LABCORP**
12:00-12:30 PM	**CASE STUDY: Operationalizing AI Across Pharma Enterprise** • Key challenges in scaling AI across pharma, including silos, complexity, and organizational readiness • Practical strategies for embedding AI across pharma ecosystem through cross-functional alignment and governance • Opportunities for AI to drive innovation, improve decision-making, and enhance patient outcomes Shuja Mohammed, *Head of Strategic Planning & Operations for AI & Data Science,* **ASTRAZENECA**
12:30-1:15 PM	*Lunch & Networking in the Exhibition Area*
1:15-1:45 PM	**The AI-Ready Workforce – Skills, Culture & Collaboration to Deliver AI in Practice** Transforming AI from concept to clinical reality demands more than just technical tools—it requires the right people and mindset. • Lessons on upskilling clinical and operational staff for AI adoption. • Discover how to create a culture of innovation and experimentation. • How to embed AI fluency across diverse healthcare roles? Lance Bradshaw, *Director of Workforce Transformation,* **INTERMOUNTAIN HEALTH** Miraix Odiah, *Executive Director, AMC Employee Relations and Professionalism,* **MASS GENERAL BRIGHAM**
1:45-2:15 PM	**PANEL: Beyond Pilots – Scaling AI in Healthcare Without Burnout: Sustaining Trust and Momentum** Many healthcare AI programs stall after initial pilots. This panel explores how to maintain momentum without overwhelming teams. • Best practices for integrating AI into clinical workflows • Managing cognitive load and alert fatigue in clinicians

	• Organizational change management for AI scale-up Moderator: Tina S. Lai, *Public Health Bioinformatician,* **(NYC - DEPT OF HEALTH AND MENTAL HYGIENE)** Panellists: Matt Dixon, *Cloud Architect,* **NORTHWELL HEALTH** Ramya Palacholla, *Director Digital Science*, **EVINOVA** (Healthtech Company of AstraZeneca) Benjamin O'Connor, *Strategic Account Director,* **ADLIB**
2:15- 2:45 PM	**CLOSING KEYNOTE: Future or Fiction? Evaluating Multimodal AI, Agents & Digital Twins for Real-World Readiness** A future-focused conversation on what's real, what's hype, and what's worth preparing for now. • Are multimodal models and digital twins delivering real value today? • What are the infrastructure and ethical considerations to scale them? • How should healthcare leaders prioritize AI R&D over the next 3 years? Rafael Areses, *Medical Doctor MD DDS OS, Senior Advisor, Author and AI Tech Speaker*
2:45	**Closing Remarks**
2:50 PM	*End of the Summit*