





# SOUTHEAST

# Moon Shots in Digital Health Innovation

Executive Summary Report Jacksonville, FL. May 2025



# Thank you to our host, Aaron Miri, at Baptist Health

Baptist Health is the area's only locally governed, faith-based, mission-driven, not-for-profit health system. As the second largest private employer in the area, we employ more than 14,250 team members. For more than 25 years, Baptist Health has been recognized as "most preferred" by area consumers.

Under Aaron's leadership, Baptist Health has implemented AI-driven solutions to optimize various aspects of healthcare delivery. For instance, the health system adopted an AI-powered platform to enhance operating room utilization, resulting in a 25% increase in prime time usage over four years. This initiative aimed to reduce operational friction, thereby improving patient experiences and increasing the system's capacity for care.

**Aaron Miri,** DHA, FCHIME, CHCIO Executive Vice President, Chief Digital & Information Officer, Baptist Health



### **CHIME Innovation Summit - Southeast: Faculty**



**BAPTIST HEALTH Aaron Miri, DHA** 



**BAPTIST HEALTH** Michael Mayo, DHA



**CHIME Keith Fraidenburg** 



**CHIME** Rebecca Woods



**RWJBARNABAS HEALTH** Karen Marhefka, DHA



**NEMOURS CHILDREN'S** HEALTH **Bernie Rice** 



**UF HEALTH Patty Rizzo** 



**COUNTY OF SANTA CLARA Khalid Turk** 



**NORTHEAST GEORGIA HEALTH SYSTEM Chris Paravate** 



**MEDICAL UNIVERSITY OF SOUTH CAROLINA Emily Warr** 



**EMORY HEALTHCARE** Carla Haack, MD



**CHILDREN'S HOSPITAL OF PHILADELPHIA** Shakeeb Akhter

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## The State of Digital Health Innovation



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#### **MARKET GROWTH**

The compounded annual growth rate of telehealth is expected to grow by **26.5% to \$475.50B by 2026**. That's up from \$62.45B in 2020.



About **46%** of U.S. healthcare organizations are in the early stages of implementing generative AI, showcasing a growing confidence in advanced AI applications





#### AI AND CYBERSECURITY

Al and ML are being leveraged to detect cybersecurity threats more efficiently. They can identify unusual patterns and potential breaches in real-time, enhancing the overall security posture of health systems.

#### **ADVANCED ANALYTICS**

More health systems are analyzing advanced analytics to tailor treatments. As an example, oncology departments use genomic profiling to determine targeted cancer therapies.



#### **WORKFORCE RESILIENCE**

Al-powered clinical support and triage tools are being used more frequently to provide real-time suggestions. This helps clinicians make faster, evidence-based decisions, and reduce mental fatigue.









## **Key Insights from the Summit Sessions**

#### Setting the Stage: Be Bold! - The Key to Digital Health Innovation

- There is a \$360B annual potential savings from AI for US healthcare in the next 5 years.
- For those thinking through where to start with AI, **start with the money** start with accounts receivable.
- Blockchain is coming back in as the certification of authenticity for artificial intelligence.

"Voice is the modality of the future." -. Aaron Miri, DHA

# Fishbowl 1: Digital Health Mavericks: Revolutionizing Healthcare with Al & Machine Learning:

- It's critical to keep a human in the loop before sending AI generated information to a patient to avoid hallucinations.
- **Get all of your stakeholders in a room and review your denials.** There is work that has been done there that you are likely letting bleed out. You should be getting paid for it.
- Bring IT and clinicians together and **form a governance committee** before implementing any Al.

"Whatever we implement now and don't think through will be the technical debt of tomorrow." - **Khalid Turk** 

# Fishbowl 2: Guardians of the Digital Health Galaxy: Pioneering Cybersecurity Innovations:

- Work with your caregivers to make sure that they **understand what authentications are required** and why they are done for their security.
- **Test potential vendors** by waiting to see if they proactively tell you how they combat cybersecurity risk.
- When onboarding new providers or hospitals, everything must be standardized.

"Equate cybersecurity to patient satisfaction, quality, and safety." -. Karen Marhefka, DHA





## **Key Insights from the Summit Sessions**

## **Keynote:** Healthcare Innovation and Transformation Through the Lens of the CEO

- Be disciplined and rigorous around your data.
- **Bring your CEO along to educate them** on not just what a specific technology does but why you're using it and what the risks are.
- You need to be able to communicate at the level that people can understand and digest because **there is an ROI on distruption.**

"Never forget that all the technology you touch will affect a patient at the end of the day." - **Michael Mayo, DHA** 

## Fishbowl 3: Data Wizards: Unleashing Advanced Analytics in Healthcare:

- Put everyone on your team in a position to see a metric each day to measure how their day went. **Self-service analytics drive revenue**.
- Leverage Al to make everyone on the team an analytics person.
- Tell patients up front if you are capturing their data and what you will be using it for. Give them that opportunity to opt out.

"Having a single source of truth is priceless, even though it's hard to measure the ROI." - Carla Haack, MD

# Fishbowl 4: Convenience, Control, and Confidence: The Prognosis for Patient Engagement:

- **60% of healthcare organizations** use AI for diagnostics, personalized treatment, and admin automation
- Al-driven admin tools cut processing times by 70%, boosting efficiency
- Al diagnostics reach **90%+ accuracy** in detecting diseases like cancer

"Patients focus on service quality, not clinical quality." - Karen Marhefka, DHA





## **Key Insights from the Summit Sessions**

#### Fishbowl 5: Precision Medicine, AI, and the Future of Personalized Care:

- It's concerning that there is **no clear line between providing enough individual data to make personalized care meaningful** and running the risk of impacting insurance costs.
- All is helping providers to go beyond what is said by the patient to what is expressed.
- Think about the **implications of genomics being hacked.** It's exponentially worse than a credit card, social security number, etc...
- Al is taking the data and sussing out what really works for each individual.

"Al and quantum computing is accelerating the learning that an individual couldn't do in a lifetime." - **Chris Paravate** 

## Fishbowl 6: Revitalizing Healthcare: Innovations Increasing Workforce Resiliency and Joy:

- Don't be the "no folks," start a conversation with your team around a way to get to "yes."
- Layers of burden on nurses takes time away from the patient and the patient is why they got into the industry to begin with.
- Remove ambiguity on when it's appropriate to work remotely but also **provide room for personal preference.**

"The lack of joy is a leadership problem, not a technology problem." - Khalid Turk









# Here are 5 innovations that you should know about starting today!

- LiifeCore (www.liifeid.com): Technology that uniquely verifies member identities using Al-assisted transactional Blockchain.
  Location: Philadelphia, PA | Raised: \$600K | Founded: 2024
  Why you should know them: LiifeCore's state-of-the art password less Authentication & Auto-MFA Enforcement
- GenomicMD (www.genomicmd.com): Working with health systems on innovative clinical grade genomic screening to detect and prevent major common diseases.

  Location: Chicago, IL | Revenue: Booked approx \$1M in YR 1 | Founded: 2022

  Why you should know them: Currently working with Endeavor, Rush, and Atrium One Health. 65%+ of initial patients were identified as having increased genetic risk.
- Sholder (www.sholder.com): Closes the gap between self-help and therapy by helping members across the full continuum of care including access to expert-trained Al. Location: Boulder, CO | Raised: \$830K | Founded: 2021 Why you should know them: The provider and caregiving populations Sholder serves has shown utilization rates 8x higher than traditional mental health services.
- Private AI (www.private-ai.com): Helps healthcare organizations activate the value of their unstructured data by making it safely usable for AI, research, and innovation. Location: Toronto, ON | Raised: \$13.5M | Founded: 2019
  Why you should know them: Just announced integration with NVIDIA NeMO Guardrails to bring advanced identification, labeling, and de-identification capabilities to healthcare and life sciences organizations.
- CalmWave AI (www.calmwave.ai): Hospital operations platform leveraging
  Transparent AI to integrate real-time data silos and enhance clinical efficiency.
  Location: Seattle, WA | Raised: \$13M | Founded: 2022
  Why you should know them: Has uniquely demonstrated substantial reduction in ICU alarm fatigue, directly improving patient outcomes, enhancing nurse retention, and proactively forecasting clinical deterioration for timely intervention.





# What's coming next?



# INNOVATION SUMMIT: PACIFIC NORTHWEST

May 14 - 16, 2025 | Seattle, WA

Seattle Children's Research Institute: B. Wayne Hughes



# **INNOVATION SUMMIT:** MID-ATLANTIC

June 11 - 13, 2025 | Fairfax, VA Inova Center for Personalized Health



# **INNOVATION SUMMIT:** WEST COAST

July 23 - 25, 2025 | San Diego, CA Sharp HealthCare



# INNOVATION SUMMIT: VIRTUAL

August 20, 2025 | Virtual





## Thank you

If you have questions, please reach out to us!

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