

HIMSS Overview: 2024

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Clinical Informatics Advisor

Healthcare Information Management & Systems Society

- HIMSS

HIMSS is a global advisor and thought leader supporting the transformation of the health ecosystem through information and technology.

As a mission-driven non-profit, HIMSS offers a unique depth and breadth of expertise in health innovation, public policy, workforce development, research, and analytics to advise global leaders, stakeholders, and influencers on best practices in health information and technology.

With more than 350 employees, HIMSS has operations in:
North America | Asia Pacific | Europe | Latin America | Middle East | United Kingdom

Vision

To realize the full health potential of every human, everywhere.

Mission

Reform the global health ecosystem through the power of information and technology.

Our History

The **Healthcare Information and Management Systems Society (HIMSS)** was founded in 1961 as the **Hospital Management Systems Society (HMSS)**; an independent, unincorporated, nonprofit, voluntary association of individuals to promote the continual improvement of hospital management systems through organized programs of research, education and professional practice.

How Is HIMSS Leading Change?

FIVE KEY STRATEGIES



Membership Value

Enhance the value delivered to HIMSS members



Thought Leadership

Advance the ecosystem through leadership



Maturity Model Reach

Develop the breadth and reach of HIMSS adoption models (beyond EMRAM)



Innovation

Expanded opportunities for engagement through new innovation-centric offerings



Expand International

Expand our international footprint to become the global leader in health innovation

Who is HIMSS Working With to Bring About Change?

ENGAGING
THE ECOSYSTEM



Influencers

Government, Public/Private Sector, Technology Vendors, Policy, Finance, Education

Members

110,000+ Individuals

Stakeholders

Healthcare Providers, Executives, Administrators, Payers, Patients

Membership

MEMBERSHIP TYPES

- Individual
- Corporate
- Organizational Affiliate
- Non-Profit Partner

HIMSS ENGAGES ITS MEMBERS WORLDWIDE THROUGH:

- Policy
- Education
- Best practice sharing
- Workforce development
- Standards development
- Research
- Thought leadership
- Digital and in-person educational and networking opportunities



Engagement

COMING TOGETHER TO SERVE THE GREATER GOOD

Over 1.6 million touch points and counting!



110,000+

Individual Members



22,200+

Volunteers



550+

Corporate Members



600,000

Hours of Online Learning



723,000+

Social Media Followers



100,000

Virtual Learning Subscribers



430+

Organizational Affiliates



500+

Non-Profit Partners

Informatics Overview

Informatics

- **Nursing Informatics**
 - *Community, Committee, Taskforce*
 - *ANI (Alliance for Nursing Informatics)*
 - *NAM FON 2020-30 Initiative – Innovation Advisory Workgroup*
- **Physician Informatics**
 - *Community and Committee*
 - *Burden Reduction Taskforce (with sub workgroups)*
- **TIGER** (Technology Informatics Guiding Education Reform)
 - *HIMSS TIGER Global Community*

HIMSS Physician Community

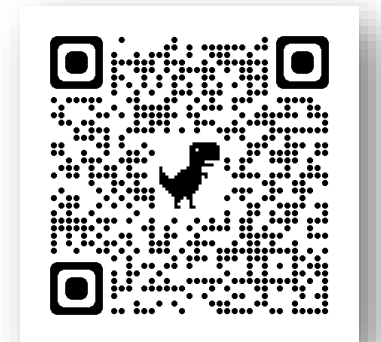
Physician members provide the necessary expertise, advocacy, and professionalism to deliver the best results for patients.

What We Do:

- ✓ Develop learning tools and access the latest resources
- ✓ Explore professional advancement opportunities
- ✓ Network and collaborate with peers and experts

How to Participate:

All HIMSS physician members who are interested in joining to transform digital healthcare are encouraged to take advantage of our exclusive content, education and events.



2024 Physician Committee Chair

Deepti Pandita, MD, FACP, FAMIA

CMIO, Associate Professor of
Medicine

University of California, Irvine



2024 Physician Committee members



Nelly Abulata, MD, MSc, PhD, MBA
Professor
Kasr Al-Ainy Medical
School & Teaching
Hospital, Cairo University



Steven Arendt, MD
ACO Medical Director
Vytalize Health



Jimmy Chung, MD, MBA, FACS, FABQAURP, CPE, CMRP
Chief Medical Officer
Advantus Health Partners



Eve Cunningham, MD, MBA
Head of Virtual Care and
Digital Health
Providence
2nd year Committee member



Roosevelt De Los Santos, MD, MBA, MS, FAAP, FACHE, FAMIA, CHCIO
Medical Director, Health
Informatics
Trinity Health – Holy Cross
Health FL
2nd year Committee member



Jonah Feldman, MD, FACP
Medical Director, Clinical
Transformation and
Informatics
NYU Langone Health



William Hayes, MD, MBA
Chief Medical Officer
TruBridge
2nd year Committee member



Anwar A. Jebran, MD
Primary Care Physician
Informaticist at Oak Street Health
Clinical Assistant Professor at
University of Chicago
2nd year Committee member

2024 Physician Committee members



Danny Lee, MD, FACP

CMIO

Johns Hopkins Community
Physicians
**2nd year Committee
member**



Mark Roche, MD, MS

Medical Director & Executive
Director, Health Informatics

EMD Group (Merck KGaA
Darmstadt, Germany) &
Syntropy



**Harm J Scherpbier, MD, MS,
FHIMSS, FAMIA**

CMIO

HealthShare Exchange



**Kikelomo (Dayo) Oshunkentan,
MD, MPH, MBA, CPHIMS**

CEO & Founder

Health Experts, PLLC



**R. Ryan Sadeghian MD, MBA, MSBI, MSCl,
CPE, CPHIMS, MSc, CPE, CHCIO, CDH-E, CHISL, FAAP,
FHIMSS**

Principal Healthcare
Strategist

MITConn Consulting
**2nd year Committee
member**



Rourke Yeakley, MD, MHA

Chief Co-Founder

NO8.Health

Physician Thought leadership 2024

Strategic topics:

- Burden Reduction
- AI in Healthcare
- Care Transformation
- Interoperability
& Data Exchange



AI, LLMs, Generative AI

Six-part Whitepaper

1. *Unveiling the Power and Potential of Large Language Models: A High-Level Overview*
2. *Navigating the Frontier: Early-Phase Risks of Implementing Language Models in Healthcare*
3. *How Can Generative AI, Specifically LLMs Aid in Documentation*
4. *Critical Elements to Manage with Generative AI, Specifically LLMs*
5. *Navigating the Regulatory Landscape: An Analysis of Legal and Ethical Oversight for Large Language Models*
6. *Preparing for the Future: Strategic Steps for Integrating LLMs and Generative AI in Organizations*

There are links to each section at the bottom of each article. You can access Section 1 [here](#)

Burden Reduction

HIMSS Burden Reduction Taskforce & Toolkit

In partnership with the National Burden Reduction Collaborative, the taskforce focuses on three critical NRBC recommended areas:

- 1) *Defining and measuring clinician burden*
- 2) *Streamlining the provider notes*
- 3) *Reducing clinician documentation beyond the notes*

- The taskforce is 50+ members strong, including nurses.
- Development of the HIMSS Burden Reduction Toolkit by the taskforce is a collection of five resources:
 - *Business plan template*
 - *Physician and Nurse focused surveys*
 - *A collection of 12 streamline note samples, complete with CPT codes and reasoning*
 - *Inbox workflow improvement plan*
 - *Action plan for data automation implementation*
- The next step is to publish the toolkit on HIMSS.org, and actively share with in the industry via videos, blogs, presentations, and meetings with industry and academic partners.

Physicians at HIMSS24 Global Conference

- **AMDIS | HIMSS Physicians Executive Forum**
 - **Theme:** *The New Business of Healthcare: Redefining the Physician's Role in a Modern Landscape*
 - *Session: Primer on Artificial Intelligence for Physicians Executives*
- **HIMSS Connect Session:** *Charting the Course for 2024: Strategic Direction for HIMSS Physician Committee*
- **HIMSS Physician Committee and Community Roundtable:** *Networking Event*
- **HIMSS Physician Community Breakfast:** *Sponsored Networking event*
- **HIMSS TV: Multiple Interviews** – One is “Clinicians must be included when designing new healthcare technology”
- Plus, several general education sessions lead by Committee members



Interprofessional Collaboration

- **Global Conference Panels**
 - 2024: *Uniting Healthcare Voices: Physician and Nurse Informaticists on SDOH and Interoperability*
- **Whitepapers**
 - 2024: *Unlocking Healthcare's Future: The Invaluable Role of Clinical Informatics*
 - 2025: *Team-based Care, Care Transformation, and the Role of AI*
- **Other physician volunteer work collaborations**
 - SDOH, Interoperability, EHRA, TIGER, Cybersecurity, and Policy-making committees and taskforces



Physician Community Events

WEBINARS

Available for Playback

- *Revolutionizing Patient Care:
Exploring Hospital at Home Successes, Challenges, and Future Opportunities*
- *Showcasing AI in Action:
Unveiling Success Stories of Custom AI Chatbots in Healthcare*
- *Moving Beyond the Hype to Objective Measurement of Generative AI Clinical Documentation*

Upcoming

- June 27:
Physicians' Burden: Is AI the Only Path Forward?

Policy Highlights

Telehealth & Connected Care Flexibilities

2024 is a critical year for telehealth and remote patient monitoring policy and legislation

Most Medicare telehealth flexibilities set to expire on December 31, 2024, unless Congress acts

What HIMSS is surveilling

- 1) Medicare telehealth coverage
 - 2) DEA telehealth flexibilities for prescribing of controlled medications
 - 3) Broadband Access and the Affordable Connectivity Program (ACP)
- ✓ HIMSS recently led a letter to Congressional leaders, with the American Telemedicine Association and the Partnership to Advance Virtual Care in support of fully funding the ACP as soon as possible and will continue to advocate for the program.



Public Health

Data Exchange Modernization

The need: Streamlined, flexible public health reporting, including aligning EHR regulations with public health needs

What HIMSS is recommending:

- Significant Investment for Public Health Data Modernization in Annual IPPS Open Comments Response
 - *Increasing Bi-Directional Data Exchange with Public Health Agencies*
 - *Promoting Interoperability Program (PIP) supports or incentivizes response ready reporting capabilities for healthcare providers.*
- ✓ HIMSS recently led a letter to Congressional leaders regarding the proposed IPPS rule to reinforce the need for significant IT infrastructure funding, with corresponding technical support and workforce development by HHS.



June 10, 2024

The Honorable Chiquita Brooks-LaSure
Administrator
Centers for Medicare & Medicaid Services
Department of Health and Human Services
Washington, DC 20201

Dear Administrator Brooks-LaSure:

On behalf of the Healthcare Information and Management Systems Society (HIMSS), we are pleased to provide public comments on CMS 1808-P [Medicare and Medicaid Programs and the Children's Health Insurance Program: Hospital Inpatient Prospective Payment Systems for Acute Care Hospitals and the Long-Term Care Hospital Prospective Payment System and Policy Changes and Fiscal Year 2025 Rates; Quality Programs Requirements; and Other Policy Changes.](#)

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Assessment of Public Health Data Modernization Needs

WHAT? Funding Recommendation

HIMSS recommends a \$36.7 billion investment to digitize, modernize and interoperate state, territorial, local, and tribal (STLT) public health data infrastructure over ten years

Proposed 10-Year Investment for Meaningful Use & Sustainability Funding

\$36,730,775,000

\$11,039,800,000

Public Health Interoperability, Meaningful Use & Sustainability



\$25,690,975,000

Immediate STLT PH Data Infrastructure

The COVID-19 pandemic has uncovered the unprecedented need for modernized interoperable health information management systems. STLTs require a significant investment to maintain the software, hardware, workforce, licensing sustainability, and technical support to transmit vital health data electronically to public health agencies. Moreover, STLTs are the primary partners required to analyze health data and share insights with the CDC, other federal agencies, healthcare facilities, and health data exchanges throughout the United States to address existing or future health threats and to improve persistent chronic disease outcomes.

Maternal Health

Leveraging technology to reduce maternal mortality and eliminate disparities

The HIMSS community is dedicated to the clinical, technical, financial, and ethical digital health approaches & solutions to decreasing maternal mortality and overarching maternal child health issues.

HIMSS call to action includes asking the public to support:

- 1) *The Black Maternal Health Momnibus Act (H.R. 3305/S. 1609)*
 - 2) *The Tech to Save Moms Act (H.R. 5066/S. 1699)*
 - 3) *The Data to Save Moms Act (H.R. 3320/S. 1599)*
- ✓ HIMSS, along with our partner REACH, hosted 'Developing a Digital Tech-Enabled Maternal Health Action Plan: A Roundtable for State Engagement', a discussion among participants included model practices and strategies to be utilized by state and local health organizations in the battle to lower the U.S. maternal mortality rate.



Developing a Digital Tech-Enabled Maternal Health Roundtable Report

Recommended State Policy Actions for Women's Health

HIMSS, along with our partner REACH, hosted *Developing a Digital Tech-Enabled Maternal Health Action Plan: A Roundtable for State Engagement*. Here, participants discussed model practices and strategies that can be utilized by state and local health organizations in the battle to lower the U.S. maternal mortality rate. Using valid and timely health and welfare data as well as the innovative use of health information technology, the round table participants affirmed the need for a comprehensive approach to maternal health by leveraging cross-sector data, telehealth, remote patient monitoring and novel personal health technology solutions. The recommendations are as follows:

- **Support maternal health provisions in H.R. 5376, the Build Back Better Act (reconciliation bill).** This legislation includes historic investments from the Black Maternal Health Momnibus Act and provides \$160 million to strengthen federal maternal health programs including the CDC's Surveillance for Emerging Threats to Mothers and Babies program, Enhancing Reviews and Surveillance to Eliminate Maternal Mortality (ERASE MM) and Pregnancy Risk Assessment Monitoring System (PRAMS).
- **Enact Momnibus legislation at the state level.** Similar to the federal package, create state level legislation with special emphasis on the top ten states (AK, GA, IN, LA, MO, MT, NJ, SC, TN, TX) with the highest maternal mortality, corresponding to national legislation and maternal health policy priorities. For example, the proposed [North Carolina Momnibus \(SB632/HS507\)](#) and the [California Momnibus \(SB65\)](#) would improve the maternal health crisis by improving data collection and quality measures to examine the maternal health crisis

Get Ready!

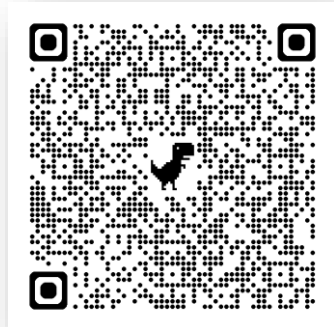
CIO Connect

- 9-month program
- Exclusive cohort of 50 participants
- Combination of online and in-person learning opportunities including webinars, workshops, forum discussions, e-learning, networking and mentorship
- Participants will attend a 2.5-day, in-person event and includes a complimentary registration to the HIMSS25 Global Conference Executive Summit
- *CIO Content Program Manual:*



Register Now

AI **IN** HEALTHCARE FORUM

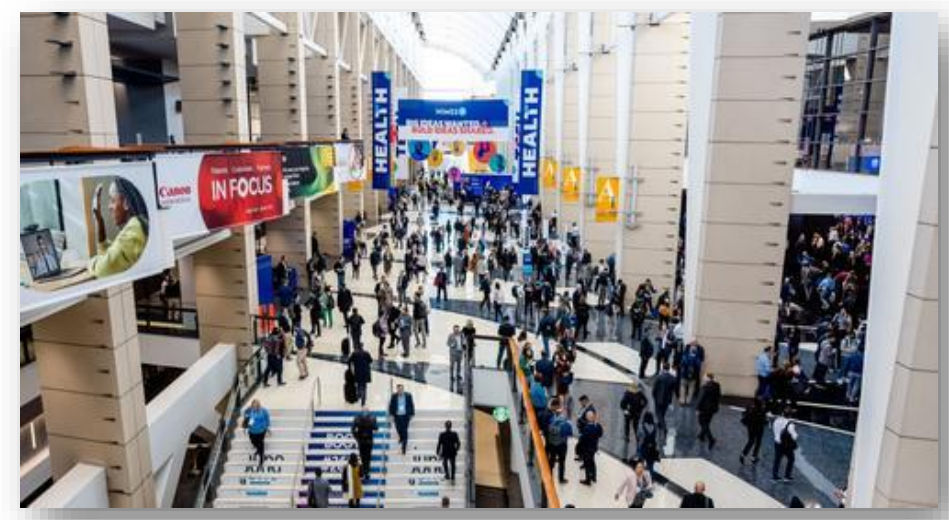


Save the Date

HIMSS[®] 25

Global Conference & Exhibition

*Venetian Convention
and Expo Center
March 3-6, 2025
Las Vegas, NV*



Thank You



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