



INFORMATICS PROFESSIONALS. LEADING THE WAY.

AMIA Update

Genevieve Melton-Meaux, MD, PhD

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University of Minnesota

Chief Health Informatics and AI Officer

M Health Fairview

President, AMIA





INFORMATICS PROFESSIONALS. LEADING THE WAY.

AMIA is the multidisciplinary, interprofessional home for over 5,500 informatics professionals. We provide education, networking, professional development and leadership opportunities to help you connect, learn, grow and lead.

AMIA is a community of professionals who are passionate about using informatics to improve people's health and our healthcare system — physicians, engineers, nurses, data scientists, healthcare executives, public health specialists, researchers and many others.

MINNEAPOLIS #CIC24: May 21-24, 2024



Karen Dunn-Lopez, PhD, RN
University of Iowa College of
Nursing



Rebecca Grochow Mishuris,
MD, MS, MPH
Mass General Brigham

Program Committee (PC) Co-chairs



Key 2024 Dates

AMIA 2024 Annual Symposium
November 9 – 13, San Francisco, CA
Hojjat Salmasian, MD, MPH, PhD, FAMIA
Scientific Program Committee Chair



2024 Clinical Informatics Board
Review Course (CIBRC)
September 6-8, Phoenix, AZ

CIBRC



2025 AMIA Clinical Informatics Conference

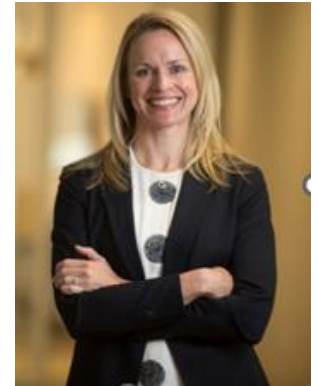


INFORMATICS PROFESSIONALS. LEADING THE WAY.

May 20-22 Anaheim, CA



**Bimal Desai, MD, MBI,
FAAP, FAMIA**
Children's Hospital of
Philadelphia



**Robin Austin, PhD, DNP,
DC, RN-BC, FAMIA, FNAP**
University of Minnesota

SPC Co-chairs



VISION: A U.S. healthcare workforce free of documentation burden and focused on patient care and improved patient outcomes.

MISSION: Reduce U.S. health professionals' documentation burden to 25% of current state within five years. We will optimize and spread across the U.S. health system impactful solutions that decrease non-value-added documentation and leverage partnerships and advocacy with health systems, professional societies, and public/private sector organizations.

TrendBurden: Pulse Survey on Excessive Documentation Burden for Health Professionals*

- 1,253 Responses
- Administered April 10-30, 2024
- Biannual— track and trend changes over time
- Responses from 49 states and the District of Columbia
- 38% Physicians / 39% Nurses
- 70% of respondents have 11 or more years of clinical experience

* Survey data presented is preliminary and subject to change.

#CIC24

TrendBurden: Pulse Survey on Excessive Documentation Burden for Health Professionals



The amount of **time and effort** I spend documenting patient care **is appropriate**.



I finish **work later** than desired or need to do **work at home** because of **excessive documentation tasks**.



Recently, there has been a noticeable **decrease** in the **time or effort or both** needed for me to complete my documentation tasks.



The **effort or time** required for me to complete documentation tasks **impedes patient care**.



I find it **easy to document** patient care using the electronic health record.

Likert Scale

- Strongly agree
- Agree
- Neither agree nor disagree
- Disagree
- Strongly disagree

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AMIA First Look Program

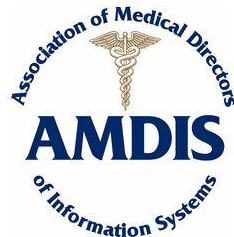


AMIA 2023 - First Look Program

National Burden Reduction Collaborative (NBRC)

National organizations and federal partners working to improve health professional well-being and enhance workforce resilience and sufficiency by sharing ongoing research, knowledge, and initiatives around burden reduction to understand organizational priorities and align efforts.

Pacesetters



NBRC Participating Organizations

Alliance for Nursing Informatics (ANI) - Pacesetter

American College of Medical Informatics (ACMI)

Association of Medical Directors of Information Systems (AMDIS) - Pacesetter

American Medical Association (AMA)

American Medical Informatics Association (AMIA) – Pacesetter

Centers for Medicare & Medicaid Services, Office of Burden Reduction & Health Informatics

DaVinci HL7 FHIR Project

Electronic Health Records Associations (EHRA)

HL7 International

Healthcare Information and Management Systems Society (HIMSS) Physician Committee

Healthcare Information and Management Systems Society (HIMSS) Nursing Informatics Committee

The Joint Commission

KLAS, Arch Collaborative

Office of the National Coordinator for Health Information Technology

Office of the Surgeon General

NBRC Priority Areas

Definition and Measurement of Burden



- HIMSS NI & MD, ACMI, ANI, AMA, KLAS

Training, Support, Communication- Change Management



- KLAS, ANI, ONC, EHRA

Streamlined Provider note (Codable/Required)



- HIMSS MD, ONC, EHRA, AMA

Reducing Clinician Documentation Beyond Notes



- HIMSS NI & MD, ANI

Electronic Prior Auth



- AMDIS, HIMSS NI & MD, AMIA

Patient Generated Messages and e-Visits





AMIA CIC 2024 – Clinical Informatics Program Directors

Public Policy North Star 1: Support the healthcare workforce by advancing the field of informatics and reducing burden on clinicians.



25x5

- Policy brief(s) to advance 25x5's priorities re: documentation burden reduction
 - Eliminate burden, do not shift between clinicians or between clinicians and patients
 - Streamline redundancy issues
 - Allow data liquidity and improve data capture across clinical domains
 - Create better measurements of documentation burden
 - Eliminate prior authorization
- AHRQ Technical Brief

- Legislation
 - Improving Seniors' Timely Access to Care Act
 - GOLD CARD Act
- Economic Impact of Doc Burden

Occupational Codes

Tentative schedule for revising the 2018 SOC for 2028

Event	Date
1st Federal Register notice soliciting public input	2024
SOCPC reviews public input, Federal agency input, and conducts own research; develops and forwards initial recommendations to OMB	TBD
2nd Federal Register notice with SOCPC initial recommendations to OMB	TBD
3rd Federal Register notice announcing the final 2028 SOC structure, and occupation codes and titles	2027
Federal statistical agencies implement 2028 SOC	Beginning 2028

Public Policy North Star 2: Advocate for evidence-based care and decision-support through informatics, including through machine-learning and AI.



Educating Federal Offices

- Hill Day
 - Transparency
 - Validate and Monitor
 - Minimize increase in burden
 - Work with clinical informaticians
- Bera (D-CA) RFI on the state of AI in Healthcare > House Committee on Science, Space, & Tech
- Executive Branch – ONC, FDA

Collaborations

- National Academy of Medicine (NAM)
- Coalition for Health AI (CHAI)
- Harvard's Division of Clinical Informatics (DCI)
 - Toward Responsible AI Governance: Balancing Multi-Stakeholder Perspectives on AI in Healthcare
 - Towards Responsible AI in Healthcare – Getting Real About Real-World Data and Evidence
 - Toward a Responsible Future: Recommendations for AI-Enabled Clinical Decision Support
 - Towards a Multi-Stakeholder Process for Developing Responsible AI Governance in Consumer Health

**Public Policy North Star 3:
Advocate for health IT solutions that ameliorate systemic biases
and discrimination.**

- Focus on AI and other digital technologies

**Public Policy North Star 4:
Advocate for ongoing funding for the field, including Informatics
research**

- Advocate for dollars to go towards AMIA priority initiatives and support informatics funding for ONC, NIH, AHRQ

Continual focus on our core

- Maximizing member value (look for upcoming member survey)
- Informatics policy North Star priorities and priority initiatives (e.g., 25 x 5)
- Foundational capabilities (e.g., AMIA technology platforms)
- Commitment to DEI and advancing the reach of informatics



AMIA 2023 – Opening Session

Collaborative opportunities

Joint meeting programming
(e.g., AMDIS inside AMIA,
CXO bootcamp)

Expand on CIC and AMIA
Health System Track

Benchmarking initiatives
(e.g., salary survey or
delineation of practice)

Others!



2023 AMIA - Inaugural Family Feud



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t [@AMIAinformatics](https://twitter.com/AMIAinformatics)

in Official Group of AMIA

yt [@AMIAInformatics](https://www.youtube.com/AMIAInformatics)

#WhyInformatics

FAMIA Class of 2024 – Minneapolis CIC 2024

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