

IMIA NI NEWSLETTER June 2026

Welcome to the June 2026 edition of the IMIA Nursing Informatics Newsletter.

This month's newsletter is "*jam packed*" with news reflecting the breadth, influence, and growing impact of nursing informatics across the global healthcare landscape. From strategic governance initiatives within IMIA NI to emerging evidence presented at the Medical Informatics Europe (MIE) 2026 Conference in Genoa, Italy, nursing informatics professionals continue to lead innovation at the intersection of clinical practice, digital health, education, research, and policy. Throughout this edition, we showcase examples of how nurses are shaping the future of healthcare through advancements in artificial intelligence, data-driven decision-making, digital workforce capability, and person-centred technology design.

As digital transformation accelerates across healthcare systems worldwide, the role of nursing informatics is expanding beyond technology implementation to encompass leadership, governance, workforce development, and health system transformation. The articles, conference highlights, and featured publications in this newsletter demonstrate the critical contribution of nurses in ensuring that digital innovation remains safe, ethical, evidence-informed, and focused on improving outcomes for patients, families, communities, and the nursing workforce.

We hope this edition provides valuable insights, stimulates discussion, and encourages collaboration across our international community. Together, we continue to advance the vision of empowering nurses globally to develop, implement, and use innovative digital technologies that improve health and healthcare for all.

Helen Almond

Vice-Chair Communications

[Executive Committee 2025-2029](#)

Chair: Gregory Alexander

Vice-Chair Admin & Finance: Ulla-Mari Kinnunen

Vice-Chair Membership: Hana Ibrahim Abu Sharib

Vice-Chair Advisory Panels: Dawn Dowding

Vice-Chair Communication: Helen Almond



1 - Chair: Gregory Alexander



2 - Vice-Chair Admin & Finance: Ulla-Mari Kinnunen



3 - Vice-Chair Membership: Hana Ibrahim Abu Sharib



4 - Vice-Chair Advisory Panels: Dawn Dowding



5 - Vice-Chair Communication: Helen Almond

Purpose: Guided by its values of inclusivity, ethics, and compassion, IMIA NI advocates for nurses worldwide and collaborates to advance good digital health practices. IMIA NI empowers individuals and communities to use innovative technologies to enhance health, healthcare, and patient outcomes

Chair's Message

The IMIA Nursing Informatics (IMIA NI) Board has been actively advancing organizational governance, strategic planning, member engagement, and international representation. During its recent meeting, the Board focused on strengthening governance processes by formalizing the Honorary Fellowship nomination procedure, including clear timelines, communication requirements, and proposed bylaw updates. Additional bylaw revisions were discussed to clarify advisory panel voting rights, reporting structures, and annual General Assembly requirements. The Board also explored increasing transparency by opening portions of future Board meetings to member society representatives, with implementation anticipated prior to the next General Assembly.

A major priority has been implementation of the 2025–2028 Strategic Plan. Board members are developing integrated action plans that align advisory panel activities with organizational goals, including member engagement, communication, and leadership development.

Structured tracking mechanisms are being created to monitor progress, assign responsibilities, and support accountability across committees and advisory panels.

The Board also addressed communication and website management challenges. Efforts are underway to improve website responsiveness and communication with member societies to strengthen engagement and visibility. Preparations for newsletters, conference reports, and member updates are supporting these objectives.

International outreach and representation remain key priorities. The Board identified the 2027 International Council of Nurses (ICN) Congress in Taipei as an important opportunity to engage nursing informatics leaders globally and encourage participation from underrepresented countries. Discussions emphasized supporting national nursing informatics societies and expanding IMIA NI's global reach.

Operationally, the Board continues to refine reporting processes, committee responsibilities, and meeting structures while addressing scheduling challenges associated with global membership and multiple time zones.

Best wishes

Gregory Alexander

Chair IMIA NI

IMIA NI Membership Snapshot (June 2026)



- **Total Members: 33**
- **Countries Represented: 36**
- **New Members Since January 2026: 2**
- **Student Members: 3**

Region Members

- **Africa: 2**
- **Middle East: 2**

- Asia-Pacific: 8
 - Australia/New Zealand: 7
 - Europe: 23
- North America: 15
 - South America: 2
 - Region not attributed: 3

Prepared by:

Hana Ibrahim Abu Sharib

Vice-Chair Membership

Clement McDonald December 16, 1940 — May 21, 2026 Zionsville, IN



Clem McDonald is best known for developing, implementing, managing, and growing one of the world's first comprehensive electronic medical record systems (the Regenstrief Medical Record System), the first and one of the largest health information exchanges (the Indiana Network for Patient Care), and the Logical Observation Identifiers Names and Codes, a universal global standard for identifying medical laboratory and clinical observations. He established health data standards and interoperability: Clem served as the founding chair of the HL7 orders & observations technical committee and chaired ASTM's E-31.11 subcommittee for developing standards for electronic transmission of clinical data and ANSI's message standards subcommittee and HIS planning panel. Clem was President of the American Medical Informatics Association from 1992-93 and the founding editor of the first peer-reviewed journal focused on biomedical informatics, *MD Computing*, for almost two decades.

Prepared by:

William M. Tierney, MD

Distinguished Professor

Associate Dean of Population Health and Health Outcomes

Indiana University USA

In case you are interested in reading Clem's obituary, it has been posted here:

<https://www.flannerbuchanan.com/obituaries/clement-mcdonald>

Country and Regional Updates



A society member of IMIA NI is an active participant in the International Medical Informatics Association – Nursing Informatics community. Members meet eligibility criteria, engage in the society's activities, and contribute to advancing nursing and health informatics. They benefit from networking, professional development, and opportunities to shape the field, reflecting a commitment to innovation, collaboration, and the mission of IMIA NI.

Vision: Globally nurses are empowered and included to develop and use innovative and effective digital tools and technologies.



Advancing Public Health Research in Eastern Africa through Data Science Training (APHREA-DST)

The Advancing Public Health Research in Eastern Africa through Data Science Training (APHREA-DST) workshop, held in Nairobi, Kenya May 13-15, 2026, brought together researchers, educators, policymakers, and practitioners from Africa, the United States, and international organizations to strengthen collaborations in data science and artificial intelligence (AI) for health. The workshop highlighted the importance of building sustainable research and training ecosystems that foster equitable partnerships and advance public health across Eastern Africa.

A key theme throughout the meeting was the value of international collaboration in developing data science capacity. Presentations featured contributions from institutions including the University of Nairobi, Addis Ababa University, Columbia University, the National Institutes of Health (NIH), KEMRI, Aga Khan University, ICAP, ICIPE, and the Center for Epidemiological Modelling and Analysis (CEMA). These partnerships demonstrated how expertise from diverse disciplines and regions can be leveraged to address pressing health challenges through machine learning, AI-driven decision support systems, epidemiological modeling, and digital health innovations.

The workshop also showcased collaborative research projects addressing HIV treatment outcomes, mental health, maternal and child health, malaria detection, climate-resilient public health strategies, and health data infrastructure development. Discussions emphasized knowledge exchange, workforce development, and mentorship opportunities for emerging data scientists in Africa.

The final day focused on strategic partnerships for sustainability and the ethical, legal, and social implications of AI in Africa. Participants examined North–South collaboration dynamics and explored approaches to ensure equitable, inclusive, and locally relevant AI development. Collectively, the workshop reinforced the critical role of international partnerships in advancing data science innovation, strengthening research capacity, and improving population health outcomes across Africa and beyond.

The Principal Investigators include Kiros Berhane (Columbia University, New York), Rahele Bekele (Addis Ababa University, Ethiopia), Patrick Weke (University of Nairobi, Kenya) The collaboration is funded through the National Institute of Health Data Science-Africa initiative. As part of the workshop, IMIA-NI Chair, Greg Alexander, presented on HIT Maturity Models and Measures, and IMIA-NI Honorary Member, Suzanne Bakken, presented on AI Roles and Challenges in Publishing.

Prepared by:

Gregory Alexander

Chair IMIA NI

Medical Informatics Europe (MIE) 2026 Report



Several of our IMIA NI board members as well as some of our Advisory Panel Chairs attended the recent Medical Informatics Europe Conference held in Genoa, Italy. Over four days of the conference we attended several presentations, posters, workshops and panels related to nursing informatics, hearing about innovations in our practice internationally.

Highlights from proceedings related to nursing and midwifery professionals include:

Crosswalk Between SNOMED CT and FinCC: Enhancing Semantic Interoperability

Pia Liljamo, Mikko Härkönen, Ulla-Mari Kinnunen.

<https://doi.org/10.3233/shti260395>

Summary: This study used the Delphi method to identify equivalent SNOMED CT concepts for almost all categories within the Finnish Care Classification (FinCC) for nursing diagnoses and interventions, supporting the ongoing refinement of the classification system. Enabling cross-mapping between nursing terminologies, the research advances semantic interoperability, promotes consistent use of nursing data, and aligns with European digital health goals for integrated, person-centred care across borders.

Bridging Expertise with Algorithms: Evaluation of Generative AI in Nursing Decisions.

<https://doi.org/10.3233/SHTI260161>

R. Filshtinski, S. Barnoy, M. Saban.

Summary: This study compares AI-generated advice with expert nurse judgement in simulated decision-making. Findings show similar perceived usefulness and accuracy, particularly for less experienced nurses. The key message is that AI may support clinical reasoning, but its value depends on nurse experience and appropriate training.

Harnessing Clinical Data Streams for Nursing Workload Prediction Using Artificial Intelligence. <https://doi.org/10.3233/SHTI260167>

Lena Frischen, Madlen Fiebig.

Summary: Machine learning models were used to predict daily nursing workload using routine clinical data. The models improved planning and allocation of nursing resources. This

highlights the potential of data-driven tools to support safer staffing and workload management.

Mapping Nursing Workflows for Digital Innovation: Field Observations & Co-Creation in Austrian Care Settings. <https://doi.org/10.3233/SHTI260203>

Katharina Lichtenegger, Mirna Ban, Eva Zöbinger, Denise Wilfling, Philip Stampfer, Renate Nantschev, Angela Libiseller

Summary: Observations of real nursing practice identified variation in workflows and opportunities for digital improvement. Key areas included handover, medication management, and multidisciplinary work. The study emphasises involving nurses in co-design to ensure technology fits practice.

Using Routine Data for Automatic Early Detection of Delirium – An Algorithm Proposal.
<https://doi.org/10.3233/SHTI260207>

Anja Blume, Lena Frischen

Summary: A rule-based algorithm uses routine nursing documentation to flag possible delirium early. It integrates multiple assessment dimensions without adding workload. The key message is that existing nursing data can be used to improve early recognition and patient safety.

The Gender Gap in Inpatient Fall Risk Assessment: Results from a Retrospective Analysis of EHR Data. <https://doi.org/10.3233/SHTI260135>

Rahel Jana Gubser, Fadel Arnaout, Alessia Nowak, Daniel Fürstenau, Matthias Schulte-Althoff

Summary: This large study shows men fall more often, but women experience more severe injuries. It also found differences in how risk assessments perform across genders. The findings highlight the need for more tailored fall prevention approaches in nursing care.

Using Prompt Engineering to Optimize a RAG Pipeline for EHR-Nursing Data Standardization <https://doi.org/10.3233/SHTI260302>

Tamara G.R. Macieira, Vedant Upganlawar, Alexander Semenov, Ragnhildur I. Bjarnadottir, Gail Keenan, Yingwei Yao

Summary: AI techniques were tested to map nursing documentation to standardised terminology. Results show moderate success but require human oversight. The key message is that standardisation can improve communication and research but is not yet fully automated.

From Unstructured to Structured Nursing Documentation for Myocardial Infarction Patients Using Clinical Practice Guidelines and SNOMED CT.

<https://doi.org/10.3233/SHTI260353>

Hyeyoung Lee¹, Sumi Sung², Jungeun Hong³, Doyeon Kim⁴, SeungHee Lee⁵, Wooje Sung⁶

Summary: This study converted free-text nursing notes into structured, coded data. It showed the feasibility of using guidelines to improve documentation quality. The key message is that better-structured data enables analysis, learning, and improved care.

Unlocking the Value of Nursing Data: An International Opinion Paper on Missed Opportunities and Policy Imperatives. [https://doi.org/ 10.3233/SHTI260375](https://doi.org/10.3233/SHTI260375)

Tamara G.R. Macieira, Gail Keenan, Isabelle Bos, Kim de Groot

Summary: This paper highlights how nursing data are underused in decision-making and policy. It calls for better data standards and integration across systems. The key message is that making nursing visible in data is essential to improving care and workforce planning.

Cross-Institutional Data Harmonization for AI in Nursing Care Using the OMOP CDM.
<https://doi.org/10.3233/SHTI260419> 1346

Philip Stampfer, Hendrik Lef, Sai Pavan Kumar Veeranki, Birgit Fürst, Antonia Schelnast, Martina Kroissenbrunner, Elisabeth Mayrhuber, Elske Ammenwerth, Katharina Lichtenegger, Franz Feichtner

Summary: Nursing data from different organisations were standardised to enable large-scale analysis. The work shows it is technically feasible but complex. The key message is that shared data infrastructure is critical for developing AI in nursing practice.

Triangulating Technology Acceptance, Cognitive Load, and Human Factors: A Qualitative Analysis of Nursing Workflows with Multi-Vendor CCIS in PICU.
<https://doi.org/10.3233/SHTI260435>

Takeya Takami, Yukie Majima

Summary: Study of ICU nursing workflows after introducing multiple digital systems identified safety risks and increased workload. Nurses' expertise was sometimes not captured by systems. The key message is that poorly integrated technology can negatively affect care and workload.

Usability of Digital Health Technologies in the US: Results from a Descriptive National Online Survey of Nurses. <https://doi.org/10.3233/SHTI260441>

Hwayoung Cho, Jiyoun Song, Oliver Nguyen, Tamara Macieira, Raga Bjarnadottir, Dawn Dowding

¹https://pubmed.ncbi.nlm.nih.gov/?term=Lee+H&cauthor_id=42175027

²https://pubmed.ncbi.nlm.nih.gov/?term=Sung+S&cauthor_id=42175027

³https://pubmed.ncbi.nlm.nih.gov/?term=Hong+J&cauthor_id=42175027

⁴https://pubmed.ncbi.nlm.nih.gov/?term=Kim+D&cauthor_id=42175027

⁵https://pubmed.ncbi.nlm.nih.gov/?term=Lee+S&cauthor_id=42175027

⁶https://pubmed.ncbi.nlm.nih.gov/?term=Sung+W&cauthor_id=42175027

Summary: Survey results show wide variation in how usable nurses find digital systems. Key problems include system crashes and poor integration. The study highlights the need for training, support, and user-centred design.

Healthcare Professionals' Concerns About Digital Transformation During Public Health Crises. <https://doi.org/10.3233/SHTI260454>

Laura-Maria Peltonen, Michelle Honey, Zerina Lokmic-Tomkins, Christoph Golz, Hwayoung Cho, Emma Collins, Tamara G.R. Macieira, Maxim Topaz, Hanna von Gerich, Dawn Dowding

Summary: Nurses reported concerns about workload, data security, and loss of patient-centred care during digital transformation. While recognising benefits, they emphasised risks to quality and human interaction. The key message is the importance of balancing technology with compassionate care.

Time to Care – AI Supported Nursing Documentation. <https://doi.org/10.3233/SHTI260469>

Lene Baagøe Laukvik, Taridzo Chomutare, Miguel Angel Tejedor, Mariann Fossum

Summary: Workshops with nurses explored opportunities and concerns about AI-assisted documentation. Participants saw potential to reduce workload but raised issues of trust and usability. The study emphasises the need for careful implementation and nurse involvement.

Reduction in Nursing Overtime Through Application of Process Pathways to All Inpatients and Monitoring of Immediate Data Entry Rates. <https://doi.org/10.3233/SHTI260492>

Satoko Tsuru, Tetsuro Tamamoto, Akihiro Nakao, Tatsunori Hara, Seiichi Yasui, Chitose Watanabe, Yoko Maehara, Chikako Yuno, Yoriko Jutori

Summary: Monitoring how quickly nurses enter data was linked to reduced overtime. Faster documentation improved workflow efficiency. The key message is that process changes, not just staffing, can reduce workload pressures.

Professionals' Perspective on the Use of Digital Patient Forms in Women's Health. <https://doi.org/10.3233/SHTI260541>

Mathilda Hedbeck, Nadia Davoody

Summary: Midwives and clinicians reported that digital forms improved efficiency and patient engagement. Some usability issues remained. The key message is that well-designed tools can support women's health services but must fit clinical workflows.

Telemedicine and Teleexpertise for Pregnancy Monitoring. <https://doi.org/10.3233/SHTI260531>

Thomas Alassane Ouattara, Seydou Golo Barro, Pascal Staccin

Summary: A telemedicine system improved access to prenatal care in a low-resource setting. It supported remote monitoring and specialist input. The key message is that digital tools can extend midwifery and maternal care to underserved populations.

Cultural Tailoring of a Mobile Health Application to Support Postpartum Symptom Monitoring.

https://doi.org/10.3233/SHTI260608_2034

Natalie Benda, Sarah E. Harkins, Janice Aubey

Summary: This study evaluated a culturally tailored app for postpartum care. Inclusive design improved trust and usability among diverse users. The key message is that culturally sensitive digital tools can enhance postnatal support.

A Human-Centered, Multi-Stage Clinical Decision Pathway for an AI-Based CDSS for Delirium Prevention. <https://doi.org/10.3233/SHTI260616>

Carolyn Heizmann, Patricia Gleim, Alexander Ritzi, Sophia Mählmann, Sven Ziegler, Philipp Kellmeyer

Summary: This work presents an AI-supported pathway designed with nurses to predict and prevent delirium. It includes staged alerts and integration into workflow. The key message is that AI must align with nursing practice to avoid alert fatigue and improve care.

A Tool for Virtual Nursing Utilization in Emergency Reception. An Exploratory Machine Learning Approach. <https://doi.org/10.3233/SHTI260571>

Zhaoqiang Zhou, John Geracitano, Sandy Hatoum, Saif Khairat

Summary: A predictive model identifies patients suitable for virtual nursing assessments. Results show improved triage and resource use. The key message is that virtual nursing can support efficiency when appropriately targeted.

The Conference Proceedings are available here: IOS Press Ebooks - Opening the Personal Gate between Technology and Health Care - Proceedings of MIE 2026⁷

Prepared by:

Dawn Dowding

Vice-Chair Advisory Panels

⁷<https://ebooks.iospress.nl/volume/opening-the-personal-gate-between-technology-and-health-care-proceedings-of-mie-2026>

What's Happening in Nursing Informatics Globally?



The global nursing informatics landscape continues to be shaped by three dominant themes: **artificial intelligence in clinical practice, digital workforce capability, and nursing leadership in healthcare transformation.**

1. AI is Moving from Pilot Projects to Daily Clinical Practice

Healthcare organisations worldwide are rapidly implementing AI-enabled tools to reduce administrative burden and improve clinician experience. One of the most significant developments is the widespread adoption of ambient AI documentation systems that automatically generate clinical notes and summaries from patient encounters. Early reports from large health systems suggest these tools are reducing documentation time and allowing clinicians to focus more directly on patient care.

At the same time, nursing leaders are increasingly calling for stronger governance frameworks to ensure AI implementation remains safe, ethical, transparent, and clinically meaningful. The conversation has shifted from *"Should we use AI?"* to *"How do we implement AI responsibly?"*

2. Digital Health Capability is Becoming a Core Nursing Competency

Across multiple countries, digital capability frameworks are being integrated into workforce development strategies. Recent studies highlight the growing importance of informatics knowledge, digital literacy, data competency, and AI readiness as essential skills for contemporary nursing practice.

The World Health Organization continues to emphasise that future health professionals will require competencies in digital health technologies, artificial intelligence, interprofessional collaboration, and data-informed decision-making throughout their careers.

3. Nursing Informatics Leadership is Expanding Beyond Technology

Professional organisations including HIMSS, ANIA, AMIA, and IMIA are increasingly positioning nursing informatics professionals as leaders of healthcare transformation rather than solely technology specialists. Current discussions focus on nurses influencing strategy,

shaping policy, improving care delivery, and ensuring that digital innovation remains person-centred.

This evolution reflects the growing recognition that successful digital transformation requires nursing leadership at organisational, national, and international levels.

4. Global Nursing Informatics Survey Highlights Future Priorities

Preliminary findings from the 2026 Global Nursing Informatics Survey, led through the IMIA Nursing Informatics community, are beginning to emerge. The survey explores how nursing informatics roles, competencies, and educational needs are evolving globally and is expected to provide valuable insights into future workforce development priorities.

5. Emerging Debate: AI and the Future Nursing Workforce

Alongside optimism regarding AI, important debates are emerging regarding algorithmic workforce management, gig-economy nursing platforms, and the impact of AI on workforce conditions. Informatics leaders are increasingly advocating for nurses to be actively involved in shaping these technologies to ensure they support professional practice, workforce wellbeing, and patient safety.

Key Takeaway

Globally, nursing informatics is entering a new phase where the focus is no longer simply on adopting technology. Instead, attention is shifting towards **building digitally capable nursing workforces, implementing trustworthy AI, and ensuring nurses remain central to the design, governance, and leadership of digital health transformation**. As healthcare systems continue to evolve, nursing informatics professionals are uniquely positioned to bridge clinical practice, technology, data, and policy to improve health outcomes worldwide.

Publications: Three (more) Papers to Read



This month's papers reflect a common theme: preparing nursing and healthcare systems for an AI-enabled future. From understanding the evolving global nursing informatics workforce to defining nurses' roles in artificial intelligence implementation and transforming nursing

education through data-driven approaches, these publications reinforce the importance of nursing leadership in shaping digital health transformation. Together, they provide valuable insights for clinicians, educators, researchers, and leaders seeking to build a digitally capable nursing workforce for the future.

1. Future Needs in Nursing Informatics – Preliminary Findings from the Global Nursing Informatics Survey von Gerich H., Alhuwail D., Ronquillo C., Lokmic-Tomkins Z., Topaz M., Peltonen L-M., et al. (2026)⁸

This international study presents preliminary findings from the 2026 Global Nursing Informatics Survey, examining how nursing informatics roles, competencies, and educational needs are evolving worldwide. The findings provide valuable insight into future workforce requirements and the skills needed to support digital health transformation across healthcare systems.

Why it matters: Offers a global perspective on the future direction of nursing informatics and informs workforce development, education, and leadership priorities.

2. Nurses' Roles in Artificial Intelligence Implementation: Results from a Mixed-Methods Study Turchioe M.R., Pepingco C., Austin R., et al. (2026)⁹

This study explores nursing informaticists' perspectives on the opportunities and challenges associated with AI-enabled healthcare. The authors highlight the importance of AI literacy, nurse involvement in implementation planning, and the need to redesign models of care for AI-enhanced clinical environments.

Why it matters: Demonstrates that nurses must be active participants in AI governance, implementation, and evaluation rather than passive users of AI technologies.

3. Nursing Education and Artificial Intelligence Carrington J.M., Love R., Bumbach M.D., Maymi M.A., Newbutt N., et al. (2026)¹⁰

This paper examines how artificial intelligence can support the transition toward competency-based nursing education. The authors argue that nursing informatics is uniquely positioned to enable data-driven learning, personalised feedback, and precision approaches to student assessment and development.

Why it matters: Highlights the growing intersection between nursing informatics, educational innovation, learning analytics, and workforce preparation.

⁸<https://journals.sagepub.com/doi/abs/10.3233/SHTI240165?>

⁹<https://journals.sagepub.com/doi/abs/10.3233/SHTI240140?>

¹⁰<https://journals.sagepub.com/doi/abs/10.3233/SHTI240127?>

Global Nursing Informatics & Digital Health Conferences in 2026



6 - Save the Date(s)

Please note that some events may have multiple sessions or tracks focusing on different aspects of nursing and healthcare. For detailed information on each conference, including registration, abstract submissions, and specific themes, it's advisable to visit the respective websites.

1. HIMSS Global Health Conference & Exhibitions¹¹

One of the world's largest digital health and health informatics conferences, with strong nursing informatics, AI, interoperability, digital transformation, and leadership streams. HIMSS continues to expand nursing informatics programming and networking opportunities.

Upcoming opportunities after July 2026:

- HIMSS Nursing Informatics & Education Networking activities (July 2026)
- HIMSS Executive Summit – Middle East (September 2026)
- Regional HIMSS conferences throughout 2026.

2. Australasian Institute of Digital Health (AIDH) / HIC2026 – Health, Innovation and Community Conference¹²

As Australasia's premier digital health and health informatics conference, HIC2026 brings together clinicians, researchers, educators, policymakers, digital health leaders, and industry partners to explore the future of healthcare transformation. The conference has strong relevance for nursing informatics through its focus on digital health implementation, artificial intelligence, workforce capability, data-driven care, leadership, interoperability, and health system innovation. The dedicated Nursing and Midwifery in Digital Health (NMiDH) stream provides a valuable platform for showcasing nursing informatics research, education, digital professionalism, leadership, and innovation.

When / Where: 3–4 August 2026 | International Convention Centre (ICC), Sydney, Australia.

¹¹https://www.himss.org?utm_source=chatgpt.com

¹²https://digitalhealth.org.au/hic/?utm_source=chatgpt.com

Best for: Nurse informaticians, digital health nurses, educators, researchers, CNIOs, healthcare leaders, students, and professionals interested in advancing digital health practice and policy across Australasia.

3. American Medical Informatics Association (AMIA) Annual Symposium¹³

The AMIA Annual Symposium remains one of the premier scientific informatics conferences globally, bringing together leaders in clinical informatics, AI, data science, implementation science, nursing informatics, and health information management.

Typical timing: November each year.

Best for: Researchers, doctoral students, academics, clinical informaticians, and those interested in evidence generation and informatics science.

4. International Medical Informatics Association (IMIA) MedInfo Congress¹⁴

The flagship international conference for health and biomedical informatics. While the next full MedInfo Congress is beyond 2026, IMIA working groups and regional member societies continue to host high-quality scientific meetings and workshops. IMIA Nursing Informatics members should monitor IMIA announcements for regional events and working group activities.

Best for: Global networking, policy development, research collaboration, and international leadership.

5. European Federation for Medical Informatics (EFMI) Special Topic Conferences and MIE Events¹⁵

EFMI conferences consistently attract strong participation from nursing informatics researchers, digital health educators, and healthcare leaders across Europe.

Best for: European collaborations, digital health policy, AI governance, interoperability, and nursing informatics research.

6. Health Information Management Systems Society Michigan Chapter Fall Conference¹⁶

A reputable regional HIMSS event scheduled for **14–15 September 2026** that includes clinical informatics, digital transformation, interoperability, cybersecurity, and healthcare innovation.

Best for: Practical implementation, networking, and digital health leadership.

¹³https://amia.org?utm_source=chatgpt.com

¹⁴https://imia-medinfo.org?utm_source=chatgpt.com

¹⁵https://efmi.org?utm_source=chatgpt.com

¹⁶https://michigan.himss.org?utm_source=chatgpt.com

Wellbeing Without Borders - June Focus

June marks a moment of contrast across our global nursing informatics community, with the Northern Hemisphere moving into summer while the Southern Hemisphere enters winter. These seasonal shifts influence not only personal wellbeing, but also patterns of workload, fatigue, and digital engagement across healthcare and education systems.

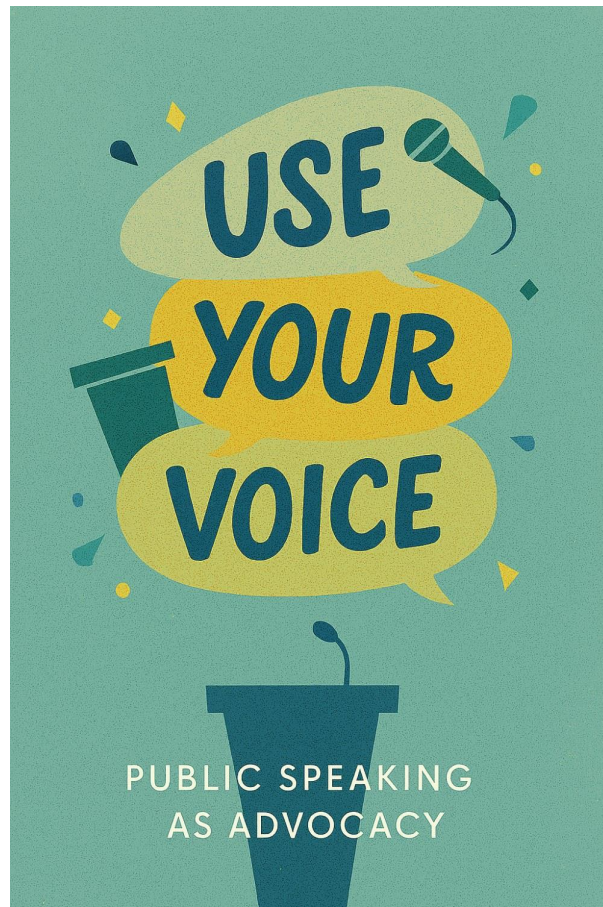
In the **Northern Hemisphere**, longer daylight hours and summer activity can support improved mood and wellbeing; however, this period also brings end-of-academic-year pressures, conference travel intensity, and increased clinical workload in some health systems due to staffing variability. For informatics professionals, this often coincides with heightened demand for project delivery, system go-lives, and evaluation reporting cycles.

In the **Southern Hemisphere**, including Australia and New Zealand, June represents mid-winter—a time often associated with reduced daylight exposure, increased fatigue, and higher prevalence of respiratory illness across healthcare settings. For nursing and informatics teams, this period frequently aligns with sustained clinical demand, end-of-semester academic marking cycles, and increased reliance on digital systems and remote collaboration tools.

Across both hemispheres, a shared challenge emerges: **digital workload intensity and cognitive fatigue associated with always-on connectivity**. As nursing informatics continues to expand, there is increasing recognition that digital transformation must be accompanied by intentional strategies for workforce wellbeing, including structured screen breaks, protected non-digital time, psychologically safe rostering practices, and leadership attention to sustainable digital workload design.

As we move through June, this is an opportunity to reaffirm that digital health systems should support—not exhaust—the workforce. Wellbeing remains a core component of safe, effective, and person-centred care in an increasingly technology-enabled health environment.

Your experiences, ideas, and successes help shape our global community



The Newsletter is your space. Our community is at its strongest when we learn from one another. We'd love to hear your stories, successes, and experiences — big or small — from wherever you are in the world. Have something you're proud of, a project you're working on, or a lesson you've learned along the way?

We welcome your feedback on previous newsletters, events, or ideas you'd like to see featured. Please take a moment to share your news with us — your story may be included in an upcoming edition and help inspire others across our global NI community.

Web <https://imia-medinfo.org/wp/sig-ni-nursing-informatics/>¹⁷

LinkedIn IMIA NI - the global representative body for nursing informatics¹⁸

¹⁷<https://imia-medinfo.org/wp/sig-ni-nursing-informatics/>

¹⁸<https://www.linkedin.com/groups/6716836/>