



# International Medical Informatics Association: Nursing Informatics Special Interest Group

WEB PAGE: <https://imiamedinfo.org/wp/sig-ni-nursing-informatics/>

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## Executive Committee (2021-2024)

Chair Ann-Kristin Rotegaard

Vice-Chair (Membership) Joy Lee

Vice-Chair (Admin & Finance) Margie Kennedy

Vice-Chair (Communication) Michelle Honey

Vice-Chair (Working Groups) Nick Hardiker

## Honorary Member: Heimar Marin by Diane Skiba

Heimar de Fatima Marin, PhD RN, FACMI, was the Brazil representative to IMIA NI SIG. She served as Vice chair (2006-2009) and Chair (2009-2012). She received her PhD in Sciences with a focus on Health Informatics from the Federal University of São Paulo, and then completed her post-doctorate in Clinical Informatics at the Center for Clinical Computing at Harvard Medical School, Harvard University from 1996 to 1998.

She started her academic life as an assistant professor at the Nursing Department, Paulista School of Medicine. She also held an appointment at the Faculty of Medicine, University of São Paulo. She was appointed a Full Professor at the Federal University of São Paulo, advocating for technology and communication in nursing and healthcare. She served as Director of the Graduate Program in Health Informatics, redesigned in 2010 to Management and Health Informatics. She was also Vice-Dean of Nursing of UNIFESP (2013-2015).



Heimar has held many leadership roles in health informatics. She was President of the Brazilian Society of Health Informatics from 2004 to 2008 and Vice President from 2010 to 2013. She also was Executive Coordinator of the Strategic Committee of UNIFESP Information Technology and Management Committee and a member of the Hospital University / Hospital Sao Paulo. She serves as Associate Editor of the International Journal of Medical Informatics. She founded and is Chief Editor of the Journal of Health Informatics of the Brazilian Society of Health Informatics. She was invited by CETIC (Centre for Research and Statistics) to the NIC.BR-Core information and BR Point of Coordination to scientifically coordinate the project ICT BRAZIL Technologies. In addition, Heimar is the Scientific Advisor in the Specialised Course in Health Informatics from Institute of Education and Research of the Sirio Libanês Hospital. Currently, she is also consultant for WHO-Europe for the e-Health Information Systems Digitalization Project.

Dr. Marin is a prolific author with many publications and has given numerous keynote addresses across the globe. She is a valued mentor for many doctoral students and was recently interviewed by Elsevier for a feature on Women in Research. It is not surprising given her outstanding achievements, she was inducted as a Fellow of the American College of Medical Informatics, being the first Brazilian named as a Fellow.

## WHAT IS IMIA-NI?

IMIA-NI is the world body for health and biomedical informatics. The focus of IMIA-NI is to foster collaboration among nurses and others who are interested in Nursing Informatics to facilitate development in the field. We aim to share knowledge, experience and ideas with nurses and healthcare providers worldwide about the practice of Nursing Informatics and the benefits of enhanced information management.



IMIA Nursing Informatics  
Special Interest Group,  
<https://www.linkedin.com/groups/6716836/>

**Please share this newsletter  
with your networks and  
national nursing informatics  
organizations.**

## NURSING INFORMATICS IN CHILE

**Nurse-midwife, magister Erika Caballero M.**  
**Director School of Nursing**  
**Silva Henriquez Catholic University**

**Nurse, Master Luisa Sepulveda M.**  
**Secretary of Dentistry Studies**  
**Autonoma University of Chile**

Given the geography of the country, where distance and access barriers are a critical factor in caring for the population, the incorporation of information and communication technologies (ICT) has been essential, especially in times of pandemic with significant development of mHealth and telehealth, allowing patients and their families to connect, especially in ICUs.

It has also become a space for equity, improving access and opportunity for health benefits for the population of Chile, where aging, chronic non-communicable diseases, and Covid, among other issues, require permanent and long-term treatment and health promotion. This challenge is associated with higher costs for health in a Model of Integrated Networks of Health Services. In the last decade, the country has seen strong development of the use of ICT associated with health, including consolidating a telehealth program since 2018.

This telehealth program is a strategy based on the Comprehensive Family and Community Health Care Model, in the context of Integrated Health Services Networks, which, through the use of ICT, facilitates the provision of services at a distance for health promotion, illness prevention, diagnosis, treatment, rehabilitation and palliative care, centered on the person in their sociocultural context and throughout their life course. It has the purpose of maintaining an optimal state of health and continuity care, thus improving equity in access, the exercise of rights, opportunity and quality of care through its three components: Tele-education, Telemedicine and Telecare (Minsal, 2018). Infrastructure and technology, data traceability and interoperability have been taken as general guidelines.

In primary care, the model allows remote care and communication with Covid and non-Covid patients, and there are also private initiatives for the control of diabetic patients supported by mobile telephony, and remote monitoring of patients with cardiovascular health problems, among others.

Despite the great progress, there are still challenges, such as the incorporation of health informatics in nursing curricula, as currently few schools have incorporated this subject into their programmes. Postgraduate training in this field is also scarce and is given more by training courses than by formal postgraduate programmes, with nurses being trained in practice during the incorporation of new telehealth systems.

### References

Narváez, P., Méndez N., Cortes M. (2018) Programa Nacional de Telesalud. En el contexto de Redes Integradas de Servicios de Salud. Subsecretaría de Redes Asistenciales. Gobierno de Chile. Ministerio de Salud



Congratulations to Marisa Wilson, USA country representative, who has received the HIMSS-ANI Nursing Informatics Leadership Award for 2022. This award recognizes a nursing informatics leader who demonstrates significant leadership contributions by optimizing health engagements and care outcomes through information and technology. The recipient is selected jointly by the HIMSS Board of Directors and the Governing Directors of the Alliance for Nursing Informatics (ANI).

### Upcoming Events and News

- **American Nursing Informatics Association (ANIA) 2022 Conference: 27 -29 April.**
- **Medical Informatics Europe/European Federation for Medical Informatics (EFMI) is holding the 32nd Medical Informatics Europe Conference (MIE2022) in Nice, France, May 27th-30th.**
- **20th International Conference on Informatics, Management and Technology in Healthcare (ICIMTH) is being held as an e-conference 1-3 July.**
- **MedInfo 2023** is being held in Sydney, Australia 7-12 July.
- The 31st **Summer Institute in Nursing Informatics** at the University of Maryland School of Nursing in Baltimore, Maryland, USA is being held virtually 14 to 15 July.

Please let us know if you have any news or events to share