



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)

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Nursing Informatics activity in Argentina



Argentina recently hosted the very successful IV Symposium of Informatics in Nursing at the Hospital Italiano de Buenos Aires (HIBA) with over 4100 participants. The following detail will give you an idea of the range and scope of this event.

Dr. Daniel Luna, Head of the Department of Health Informatics at the Italian Hospital of Buenos Aires, was excited to see the diversity of the attendees. The first day of the symposium was focused on artificial intelligence. Sonia Elizabeth Benitez, Head of Research and Technological Innovation Area at DIS HIBA, began the III Artificial Intelligence Symposium in which prominent international speakers such as Pranav Rajpurkar, Henrik Marklund and Agustina Saenz of Harvard Medical School among others, presented.

On the second day the focus was a symposium on Nursing Informatics. Diane J. Skiba, Ph.D., FACMI, ANEF, FAAN and past Chair of IMIA NI, opened the symposium with a talk on 'Preparing for the Smart, Digital First Health Care System'. Other speakers included: (1) What is the Professional Profile of Nursing Informatics? - Oscar Obregon, Ivana Ilguisonis, Roberto Ignacio Escobar Briceño, Daniela Rojas, Carolina Gatica; (2) Nursing Module: paying off the debt with our nurses - Manuela Fernández Balduzzi, Ivan Isaack; (3) Mobile tools for hospital management - Mariano Dozo; (4) A comprehensive outpatient clinic? Let's go back to basics - Carolina Gatica Leiva; (5) Telehealth Program for Home Monitoring of Palliative Care Patients, the TeleJampiq Experience - Daniel Flavio Condor Camara (Peru); (6) Telenursing as a tool in care management - Laura Rodríguez Ramírez (Costa Rica); (7) Towards digital transformation – Caja Costarricense Seguro Social - Guiselle Barrantes Brenes (Costa Rica); (8) HIBA Mobile Nursing: What's New? - Javier Castro (AR); (9) Training in Health Informatics and Nursing - Melanie Cassarino. Summary of final work MIS (AR); (10) Is nursing part of the digital transformation in health? - Lucia Carvajal Flores (CR).

Felicidades!

Congratulations Argentina on what sounds like a wonderful event!

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.**

Honorary Member: Barry Barber by Diane Skiba

Barry Barber (1933-2019) was one of our first honorary members. He studied mathematics and completed his PhD at the University of London with a focus on precision radiation dosimetry. He was appointed to the Medical Physics Department of the (now Royal) London Hospital and worked with William (Bud) Abbott to purchase the hospital's first computer in 1964. In 1966 he was named the Director of the Operational Research Unit and continued to investigate the power of computing. His interest in computing spearheaded an effort to implement the first Patient Administration System in the UK at The London Hospital. One of his compatriots in this venture was a senior nurse, Maureen Scholes. She, along with others, oversaw the development of computer modules.



During this time, Barry was an active member of the British Computer Society. Barry Barber was also one of the founders of the European Federation for Medical Informatics (EFMI) and later became an Honorary Fellow. He served as the Secretary, Vice President, and President of EFMI. He was also the Vice President (Europe) of the IMIA and chairman of IMIA Working Group 4 (Data Protection and Security). During his time at the London Hospital, he along with Bud Abbott and Maureen Scholes, convinced the IMIA General Assembly to sponsor an international conference on nursing and computing. Maureen Scholes served as the chairperson and this conference was attended by 550 people and 59 invited experts.

At the conclusion of the meeting a post conference with the invited experts was held. Post conference papers and discussions were published as Proceedings of the IFIP-IMIA Workshop on the Impact of Computers on Nursing; 1982. According to Marin & Marques (2005), Maureen and Barry are credited for naming the discipline of nursing informatics. Barry continued his work in informatics after leaving the London Hospital. He developed a Five Year Plan for Health Care Services that addressed data protection and security issues. He also did work with the National Health Service (NHS) Management Center where he was able to share his work to facilitate European Union data security projects.

Reference: Marin, H. and Marques, E. (2005). Nursing informatics: Learning from the past to build a new future. *Revista Brasileira de Enfermagem*, 58(2):143-6.

New Textbook

The three editors, Trevor Cohen, Vimla Patel and Edward (Ted) Shortcliffe, have just published a new textbook on AI in medicine titled "Intelligent systems in Medicine and Health: The role of AI". More information is available on the [Springer website](#).

Upcoming Events and News

- **HIMSS first Middle East conference** will be held in Riyadh, Saudi Arabia, 19-21st November. This will be of interest to nurses so please check the link: <https://www.himss.org/event-himss-middle-east>
- **MedInfo 2023** is being held in Sydney, Australia, 7-12 July. Submissions date extended to 1 December 2022.
- Slovenia is hosting the 21st International Conference on Artificial Intelligence in Medicine (AIME 23), which includes AI in Nursing, 12-15 June 2023. More info at <https://www.aimedicine.info/aime23/>.
- **NI 2024** will be in Manchester, UK, July 21-24, 2024. The theme is 'Applied nursing informatics: Innovations in the practice of nursing informatics'. **@ni2024**

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