



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

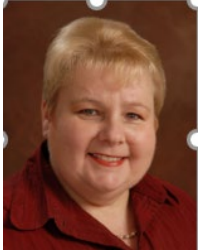
Vice-Chair (Admin & Finance) Margie Kennedy

Vice-Chair (Communication) Michelle Honey

Vice-Chair (Working Groups) Nick Hardiker

Honorary Member: Lucy Westbrooke by Diane Skiba

Lucy Westbrooke RN, DipNg, PGDipBus (Health Informatics), FHINZ, FIAHSI served as the 10th IMIA NI Chair (2015-2016). Prior to this, she was Vice Chair of Administration and Finance (2009-2012) and Vice Chair of Membership (2012-2015). She was also the New Zealand representative to IMIA NI from 2009-2018.



Lucy graduated as a Comprehensive Nurse and completed a post-graduate Diploma in Business in Health Informatics. Lucy played a key role in organising the 7th Nursing Informatics Congress (NI2000) held in Auckland, New Zealand. In addition, she has been a member of several Scientific Program committees and has regularly been a reviewer for NI conferences for the past two decades.

Lucy was one of the inaugural members of the nursing informatics group in NZ, Nursing Informatics NZ (NINZ). As chair of NINZ she played a key role working with the chair of NZ Health Informatics Foundation (NZHIF) in bring these two organisations together to establish the present national organisation, Health Informatics New Zealand (HINZ). Lucy also served on the Executive of HINZ over a number of years.

Lucy was an inaugural fellow for both the International Academy of Health Sciences Informatics (IAHSI) and Health Informatics New Zealand (HINZ) and she is an honorary member of both HINZ and the IMIA NI. She has also received an Auckland District Health Board Health (ADHB) Excellence Award and a HINZ Clinician Challenge Award. Lucy is author of publications in various journals and a contributing author to Nursing Informatics textbooks. She has also presented at numerous international nursing informatics conferences.

Lucy has worked in a variety of informatics roles over the last 30 years championing clinical involvement in informatics and innovations to support healthcare for patients, families and communities. Nationally, Lucy has served on the Advisory Committee for Health Identity and she is currently a member of the Ministry HIRA Clinical Reference Group and the Telehealth Leadership Group. She also was on the advisory committee for the International Council of Nurses (ICN) that established the ICN eHealth Strategy. Lucy's current position is Clinical Informatics Specialist, where she was previously the Telehealth Programme Manager and she has held various informatics and senior nursing clinical and management roles.

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 INDIA by B. Kavitha

Nursing informatics continues to be an important focus as significant technology advancements continue in health systems across India. It is evident that nursing informatics is emerging in India and health informatics can be considered in its infancy. Nurses use information and computer technology (ICT) in the health care system at all levels to some extent. Below are outlined some points about our progress and key initiatives.

1. Government

- Health Management Information System (HIMS) in 2008 to convert local health data into real time useful information.
- A section in National Health Web Portal for Nursing so nurses can retrieve information for their professional and career growth.
- In 2018, a flag ship project, Ayushman Bharat Digital Mission (ABDM) launched to strengthen and support the accessibility and equity of health services using a 'citizen-centric' approach and for promoting digitization of healthcare and creating an open interoperable digital health ecosystem for the country.
- Directorate General of Health Services-Nursing and Ministry of Health and Family Welfare plan to implement Nursing Informatics Cell in all healthcare organizations in India to foster technology integrated quality nursing care delivery and to empower all nurses with informatics competencies.

2. Education - Indian Nursing Council

Subject (Internal papers)	UNDER GRADUATE		POST GRADUATE	
	Theory	Practical	Theory	Practical
Introduction to computers	55 hours	20 hours	NA	NA
Health/nursing informatics and technology	40 hours	40 hours	NA	NA
Nursing informatics	NA	NA	10 hours	5 hours

3. Clinical Practice

Indian Nursing Council also motivated the State Nursing Councils to create websites and provide online continuous nursing education with credentials so nurses can update their knowledge which is mandatory for renewal of licenses to practice. All India Institute of Medical Sciences (AIIMS) plays a vital role in promoting NI in India. A team of nurses are trained to use the HIMS software at their trauma center and are designated Nurse Informatic Specialists (NIS). Many corporate hospitals offer in-house training to their nurses to use their information system and software modules.

4. Voluntary Professional Organizations

In India, the Indian Association for Medical Informatics (IAMI) is a professional society that plays an important role in promoting and furthering the application of informatics in the fields of health care, bioscience and medicine. The 8th Asia Pacific Association for Medical Informatics 2014 conference was organized by a collaboration between IAMI and AIIMS in New Delhi and included a one day workshop on nursing informatics for the first time. In 2017, IAMI began an initiative to empower Indian health professionals with informatics literacy and skills. Selected informatics experts, medical officers, registered nurses, and medical and health science students who were involved in health informatics development activities were invited to share their ideas. In 2022, two of the executive members elected from nursing are working to develop nursing informatics.

5. Challenges to Overcome

While nursing informatics exists in India it does so without a formal structure. Indian nurses need to be prepared to excel in computer literacy which is the basic skill needed to practice NI. National and State nursing accrediting organizations and statutory bodies have to support nurses to become computer and informatics literate, but the usability of that knowledge and skills in achieving goals, like quality nursing care with informatics-led, evidence-based patient care, is yet to be achieved.

IMIA NI General Assembly for 2022 will be a virtual event. Please put the date that best suits you in your calendar now. You only need to attend one meeting. Either **Monday September 12 at 2000 OR Tuesday September 13 at 0630** CEST — Central European Summer Time (try this [meeting planner site](#) to convert to your local time). Please send any agenda items to Margie Kennedy IMIA NI Vice Chair for Admin & Finance at margie.kennedy@accenture.com. The IMIA NI Bylaws will be sent out to members by the beginning of June so you have time to read these before discussion at the Assembly.

Upcoming Events and News - Please tell us if you have any news or events to share

- [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.
- 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.
- [MedInfo 2023](#) is being held in Sydney, Australia 7-12 July.