Nursing Informatics Australia

HISA

AUSTRALIA'S DIGITAL HEALTH COMMUNITY

Topics

- What is informatics
- Why Nursing Informatics
- Nursing Informatics Australia (NIA)
- Health Informatics Society of Australia (HISA)
- NIA Strategic Plan 2015-2019
- NIA in focus
- NI 2020
- Questions

Informatics

- **Informatics** – scientific discipline that employs information technology to deal with the capture, storage, retrieval, communication and optimal use of data, information, and knowledge (Sewell & Thede 2013)

- **Health Informatics** – evolved from medical informatics, and is the science and practice around information in health that leads to informed and assisted healthcare (HISA 2012)

- **Nursing Informatics** - the specialty that integrates nursing science with multiple information and analytical sciences to identify, define, manage, and communicate data, information, knowledge, and wisdom in nursing practice (Nursing Informatics Position Statement 2017)

Why Nursing Informatics

- Healthcare in most countries are currently undertaking digitisation
- Nurses as knowledge workers versus Nurses as informaticians
- Nurses need to be:
    - digitally proficient, data enabled and innovation aware
    - at the table when decisions are being made about technology
    - part of system configuration and implementation
    - given the freedom to be innovative to improve efficiency and effectiveness
    - encouraged to pursue data analysis opportunities
    - aware of the benefits that digitisation brings to nursing

Formation of NIA & HISA

- **1985** Nursing Computer Group Victoria (NCGV)
- **1986** National network of health informaticians
- **1991** IMIA-NI conference in Melbourne
- **1991** NCGV → NIA
- **1993** Health Informatics Conference - Brisbane
- **1993** HISA
- **2001** NIA SIG of HISA
- **2002** Australasian College of Health Informatics (ACHI)

Nursing Informatics Australia

Proposal to form a new digital health peak body

VISION

Key disseminator of knowledge in the use of digital information and technology for nurses/midwives

MISSION

To contribute to improved nursing/midwifery practice by building, connecting, inspiring and informing nurse/midwifery leaders and building digitally competent nursing/midwifery workforces

STRATEGIC PILLARS

WORKFORCE

- Champion the recognition and growth of educational programs to increase digital health knowledge and skills amongst nurses/midwives and nursing/midwifery informaticians

LEADERSHIP, INFLUENCE & ADVOCACY

- Position NIA as the pre-eminent national nursing/midwifery body for nursing/midwifery informatics to lead and advocate for advancing digital health in Australia

COMMUNITY

- Build our membership through promoting a passion for nursing/midwifery informatics

EVENTS

- Host and/or contribute to local, state, national and international nursing/midwifery informatics and digital health events
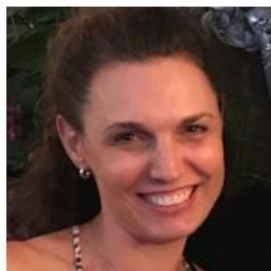
ORGANISATIONAL CAPACITY

- Demonstrate effective governance in all NIA transactions

NIA in Focus

- NIA website (https://www.hisa.org.au/nursing-informatics/)
- 519 members – all states and territories represented
- NIA 2019 Conference – *Nursing Career Paths in Digital Health*
- 121 CHIAs of the existing 583 are nurses/midwives (20%)
- 2017 Nursing Informatics Position Statement (https://www.hisa.org.au/wp-content/uploads/2017/08/Nursing-Informatics-Position-Statement_06082017.pdf)
- 2019 Submissions – Educating the Nurse of the Future, RNs Prescribing Standards Review
- Nursing and Midwifery Digital Health Capability Framework
- 2019 NIA Social Media Plan
- 2019 Webinars – 2 existing and a suite being developed
- 2020 – NI in Brisbane

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NURSING INFORMATICS

POSITION STATEMENT

6 August 2017

Australian College of Nursing | HISA — AUSTRALAS DIGITAL HEALTH COMMUNITY | Nursing Informatics Australia

NURSING INFORMATICS POSITION ELEMENTS

The Health Informatics Society of Australia (HISA), Nursing Informatics Australia (NIA) and the Australian College of Nursing (ACN) advocate for the instrumental role of nurses in digitally transforming healthcare.

Nursing informatics education in nursing programs and workplaces

Nursing engagement to improve clinical workflow and governance oversight

To lead the transformation required in the nursing workforce

INFORMATICS EDUCATION FOR NURSES IS ESSENTIAL

STRONG NURSING PRESENCE IN INFORMATICS TEAMS

EXECUTIVE NURSING INFORMATICS ROLES

CHAMPION DATA QUALITY AND INTEROPERABILITY

INFORMATION SYSTEM GOVERNANCE

Enforce standards and interoperability that ensures meaningful information exchange

Nurses as clinical information system users involved in planning and decision-making

STANDARDS OF PRACTICE

NURSE INFORMATICIANS ENGAGED IN STRATEGY

Promote a collaborative and inclusive role when managing health information

Participate in national, state and local dialogue on digital healthcare

Nurse informatics leaders must be recognised for their enabling role, and nurses must evolve to meet the needs of the broader community who entrust them to deliver safe, high quality care in a 21st century digital healthcare system.

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MOYA CONRICK PRIZE

2019	Leanna Woods, Sydney
2018	Joanna Reid, Perth
2017	Suki Loe, Perth
2016	Naomi Dobroff, Melbourne
2015	Bernice Redley, Brisbane
2014	Josephine Stevens, Melbourne
2013	Johanna Westbrook, Adelaide
2012	Livio Ciacciarelli, Sydney
2011	Susan Moller, Brisbane
2010	Sharon Downman, Melbourne

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Joan Edgecumbe
SCHOLARSHIP

2019	Leanna Woods, University of Tasmania
2018	Jaffly Chen, University of New England
2017	Tasneem Islam, Deakin University
2016	Ruth Kaplan, South Eastern Sydney LHD
2015	Natalie Page, Macquarie University
2014	Carey Mather, University of Tasmania
2013	Helen Almond, University of Tasmania

Nurses and midwives in the digital age

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AUSTRALIA'S DIGITAL HEALTH COMMUNITY

NIA
Nursing Informatics
Australia

IMIA NI

ni2020.org

Submissions close 29 November 2019

NI2020

NURSING INFORMATICS
INTERNATIONAL CONGRESS
BRISBANE AUSTRALIA 27 – 29 JULY 2020

The world's meeting place for nurses and midwives at the cutting edge of health's digital transformation.

Join us in Brisbane in 2020!

Connect with nursing's digital health experts

- Celebration! WHO has designated 2020 as the *International Year of the Nurse and Midwife* in honour of the 200th birth anniversary of Florence Nightingale.

- Be a delegate, speaker or event partner!

- Join us in Brisbane, meet your peers and be inspired by forward thinking in healthcare.

- Learn about nurses as frontline users in digital health.

- **Call for submissions is open until 29 Nov 2019**.

- Priority access to early bird registration opens **24 Oct 2019**.

https://www.hisa.org.au/wearehealthinformatics/

Questions