

Resume: Philip John Shields RN PhD

Current Australian AHPRA Registration NMW0001112681

Education

2018: Clinical Informatics PhD
2013: Nursing informatics PhD candidature, Victoria University
2009: Ba Nursing (H1 Hons) La Trobe University Wodonga
2007: Ba Nursing La Trobe University Wodonga
2000: Digital electronics and communication technology

Projects

- 2019 developing a FHIR user interface
- 2018 Indexing the International Classification of Nursing Procedures (ICNP) for the International Council of Nurses <http://www.icn.ch/details/2/997.html>
- 2018 Constructed a rule/ontology based artificial intelligence reasoner web application
- 2017 Constructed a searchable ICD-10 AM ACHI web application from raw data

Employment History

- 2018-present computer/electro-mechanical manager TCW Pty Ltd
- 2015 Nurse researcher Centre for Health Research and Education
- 2014 Research tutorial Enrolled Nurse group facilitator Victoria University
- 2014 Nursing tutor at Wodonga TAFE
- 2012: Awarded full time scholarship with Victoria University Melbourne
- 2007 to 2011: Front-line nurse Wodonga (Vic) hospital medical ward
- 2000 to 2007: Network administrator, Galen Catholic College Wangaratta (Vic)
- 1994 to 2000: Communications information technology contractor to the Military and broadcast industry
- 1977 to 1994: NSW Ambulance remote area paramedic.

Publications

- Capturing and evaluating process semantics from front-line nurses: A pilot study accepted for publication Online Journal of Nursing Informatics.
- PhD Thesis: Nurse-led ontology construction: A design science approach.
- Node-Arc-Node Graphs: Acquiring Nursing Domain Expert Knowledge. Nursing Informatics Australia conference
- Australian Nursing Journal article: "Seeking participants for a study of nursing informatics"
- NSW Nurses association. Article: "A report from the Nursing Informatics conference"

- Making nursing visible, researching nurse sensitive indicators in the land between nursing and technology. Nursing Informatics Australia conference.
- Honours thesis: “Partners of Vietnam Veterans: Identifying their holistic health issues”.
- Patient advisory article at Wodonga hospital: “Oxygen therapy for non-exacerbated chronic obstructive pulmonary disease: A literature review”.

Professional Memberships

- Health Informatics Society of Australia.
- Australian Nurses Federation.
- Golden Key International Honour Society.

Conferences

- August 2016: Brisbane presentation Health Informatics Society Australia, national nursing informatics conference
- August 2014: Paper accepted for oral presentation at the 2nd Shanghai International Nursing Conference
- July 2012: Sydney presentation Health Informatics Society Australia, national nursing informatics conference: “Making nursing visible, researching nurse sensitive indicators in the land between nursing and technology”
- July 2012: Melbourne presentation Victoria University: “Nurse sensitive indicator identification and consensus mediating overseas and Australian taxonomies”
- June 2012: Centre for Health Research and education presentation Doctoral student forum: “Nurse sensitive indicator identification and consensus mediating overseas and Australian taxonomies”
- November 2011: Attended Adelaide, Johanna Briggs conference

Awards

- Three year Informatics full time scholarship. Victoria University
- Advance Australia award of excellence for implementing a community radio in the town of Hay (NSW) 2000.

Volunteering

- Repair Café electronic recycling in Wodonga
- I repair faults in discarded computer monitors and give them to refugees.