

Aaron Conway

RBC CHAIR IN CARDIOVASCULAR NURSING

+1 (416) 340-4654 | aaron.conway@utoronto.ca | aaronconway.info | [awconway](https://www.linkedin.com/company/awconway) | [aaron-conway-toronto](https://www.linkedin.com/company/aaron-conway-toronto) | [aw_conway](https://twitter.com/aw_conway)

Education

Australian Catholic University

PHD Brisbane, AU

2010 - 2012

Australian Catholic University

BACHELOR OF NURSING (HONOURS) Brisbane, AU

2007 - 2008

Australian Catholic University

BACHELOR OF NURSING Brisbane, AU

2004 - 2006

Employment

University of Toronto

RBC CHAIR IN CARDIOVASCULAR NURSING RESEARCH Toronto, CA

2018 - Current

Queensland University of Technology

SENIOR RESEARCH FELLOW Brisbane, AU

2017 - 2018

Wesley Hospital

REGISTERED NURSE Brisbane, AU

2007 - 2018

Queensland University of Technology

RESEARCH FELLOW Brisbane, AU

2013 - 2017

Publications

Alternative models of cardiac rehabilitation: a systematic review

RA CLARK, A CONWAY, V POULSEN, W KEECH, R TIRIMACCO, P TIDEMAN European journal of preventive

cardiology

2013

• Total citations: 155

The prevention, detection and management of cancer treatment-induced cardiotoxicity: a meta-review

A CONWAY, AL MCCARTHY, P LAWRENCE, RA CLARK BMC Cancer

2015

• Total citations: 38

Midazolam for sedation before procedures

A CONWAY, J ROLLEY, JR SUTHERLAND The Cochrane Library

2016

• Total citations: 32

The psychological experiences of adult heart transplant recipients: a systematic review and meta-summary of qualitative findings

A CONWAY, V SCHADEWALDT, R CLARK, C SKI, DR THOMPSON, L DOERING Heart & lung

2013

• Total citations: 31

Effective technologies for noninvasive remote monitoring in heart failure

A CONWAY, SC INGLIS, RA CLARK Telemedicine and e-Health

2014

• Total citations: 30

Not all systematic reviews are systematic: a meta-review of the quality of systematic reviews for non-invasive remote monitoring in heart failure

A CONWAY, SC INGLIS, AM CHANG, M HORTON-BRESHEARS, JGF CLELAND, ... Journal of Telemedicine and

Telecare

2013

• Total citations: 25

Trends in nurse-administered procedural sedation and analgesia across cardiac catheterisation laboratories in Australia and New Zealand: results of an electronic survey

A CONWAY, J ROLLEY, K PAGE, P FULBROOK Australian Critical Care

2014

• Total citations: 24

A systematic review of capnography for sedation

A CONWAY, C DOUGLAS, JR SUTHERLAND

- Total citations: 23

Nurse-administered procedural sedation and analgesia in the cardiac catheter laboratory: An integrative review

A CONWAY, K PAGE, JX ROLLEY, L WORRALL-CARTER

- Total citations: 19

The effectiveness of non-pharmacologic interventions in improving psychological outcomes for heart transplant recipients: a systematic review

A CONWAY, V SCHADEWALDT, R CLARK, C SKI, DR THOMPSON, K KYNOCH, ...

- Total citations: 18

The effectiveness of non-pharmacological interventions in improving psychological outcomes for heart transplant recipients: A systematic review

A CONWAY, V SCHADEWALDT, R CLARK, C SKI, DR THOMPSON, K KYNOCH, ...

- Total citations: 16

Is age a factor in the success or failure of remote monitoring in heart failure? Telemonitoring and structured telephone support in elderly heart failure patients

SC INGLIS, A CONWAY, JGF CLELAND, RA CLARK

- Total citations: 14

Improving statistical analysis of matched case-control studies

A CONWAY, JX ROLLEY, P FULBROOK, K PAGE, DR THOMPSON

- Total citations: 12

Issues and challenges associated with nurse-administered procedural sedation and analgesia in the cardiac catheterisation laboratory: a qualitative study

A CONWAY, J ROLLEY, K PAGE, P FULBROOK

- Total citations: 11

The Effectiveness of the Nurse Care Coordinator Role on Patient-Reported and Health Service Outcomes: A Systematic Review

A CONWAY, C O'DONNELL, P YATES

- Total citations: 9

A Review of the Effects of Sedation on Thermoregulation: Insights for the Cardiac Catheterization Laboratory

A CONWAY

- Total citations: 9

Inadvertent Hypothermia After Procedural Sedation and Analgesia in a Cardiac Catheterization Laboratory: A Prospective Observational Study

A CONWAY, W KENNEDY, J SUTHERLAND

- Total citations: 8

Depth of anaesthesia monitoring during procedural sedation and analgesia: A systematic review and meta-analysis

A CONWAY, J SUTHERLAND

- Total citations: 7

Capnography monitoring during procedural sedation and analgesia: a systematic review protocol

A CONWAY, C DOUGLAS, J SUTHERLAND

- Total citations: 7

Clinical practice guidelines for nurse-administered procedural sedation and analgesia in the cardiac catheterization laboratory: a modified Delphi study

A CONWAY, J ROLLEY, K PAGE, P FULBROOK

- Total citations: 7

Risk factors for impaired respiratory function during nurse-administered procedural sedation and analgesia in the cardiac catheterisation laboratory: a matched case-control study

A CONWAY, K PAGE, J ROLLEY, P FULBROOK

- Total citations: 6

Anaesthesia

2016

International journal of nursing studies

2011

The JBI Database of Systematic Reviews and Implementation Reports

2013

European Journal of Cardiovascular Nursing

2014

European Journal of Cardiovascular Nursing

2015

Research in nursing & health

2013

Journal of clinical nursing

2014

Evaluation & the Health Professions

2017

Journal of PeriAnesthesia Nursing

2016

Journal of cardiothoracic and vascular anesthesia

2015

International journal of nursing studies

2016

Systematic reviews

2015

Journal of advanced nursing

2014

European Journal of Cardiovascular Nursing

2012

Evaluating patient-centered outcomes in clinical trials of procedural sedation, Part 2 Safety: Sedation consortium on endpoints and procedures for treatment, education, and ...	<i>Anesthesia & Analgesia</i>
DS WARD, MR WILLIAMS, JW BERKENBOSCH, M BHATT, D CARLSON, P CHAPPELL, ... • Total citations: 4	2018
Benefits and harms of capnography during procedures involving moderate sedation: A rapid review and meta-analysis	<i>The Journal of the American Dental Association</i>
W PARKER, CG ESTRICH, E ABT, A CARRASCO-LABRA, JB WAUGH, A CONWAY, ... • Total citations: 4	2018
Depth of anaesthesia monitoring during procedural sedation and analgesia: a systematic review protocol	<i>Systematic Reviews</i>
A CONWAY, J SUTHERLAND • Total citations: 4	2015
A review of sedation scales for the cardiac catheterization laboratory	<i>Journal of PeriAnesthesia Nursing</i>
A CONWAY, K PAGE, JX ROLLEY, L WORRALL-CARTER • Total citations: 4	2014
Improving sleep quality for patients after cardiac surgery	<i>British Journal of Cardiac Nursing</i>
A CONWAY, M NEBAUER, P SCHULZ • Total citations: 4	2010
Anxiety Score as a Risk Factor for Radial Artery Vasospasm During Radial Interventions A Pilot Study	<i>Angiology</i>
A CONWAY • Total citations: 3	2014
Accuracy and precision of transcutaneous carbon dioxide monitoring: a systematic review and meta-analysis	<i>Thorax</i>
A CONWAY, E TIPTON, WH LIU, Z CONWAY, K SOALHEIRA, J SUTHERLAND, ... • Total citations: 2	2019
Qualitative insights of patients and carers under the care of nurse navigators	<i>Collegian</i>
AP HUDSON, AJ SPOONER, N BOOTH, RA PENNY, LG GORDON, TR DOWNER, ... • Total citations: 2	2019
High quality of evidence is uncommon in Cochrane systematic reviews in Anaesthesia, Critical Care and Emergency Medicine	<i>European Journal of Anaesthesiology</i>
A CONWAY, Z CONWAY, K SOALHEIRA, J SUTHERLAND • Total citations: 2	2017
Accuracy of anxiety and depression screening tools in heart transplant recipients	<i>Applied Nursing Research</i>
A CONWAY, J SHERIDAN, J MADDICKS-LAW, P FULBROOK, CF SKI, ... • Total citations: 2	2016
Forced air warming to maintain normoTHERMia during SEDation in the cardiac catheterization laboratory: protocol for the THERMISED pilot randomized controlled trial	<i>Journal of advanced nursing</i>
A CONWAY, J DUFF • Total citations: 2	2016
Depression and Pain in Heart Transplant Recipients An Observational Study	<i>Biological Research For Nursing</i>
A CONWAY, J SHERIDAN, J MADDICKS-LAW, P FULBROOK, CF SKI, ... • Total citations: 2	2016
Advanced practice profiles and work activities of nurse navigators: An early-stage evaluation	<i>Collegian</i>
AJ SPOONER, N BOOTH, TR DOWNER, L GORDON, AP HUDSON, NK BRADFORD, ... • Total citations: 1	2018
Forced air warming during sedation in the cardiac catheterisation laboratory: a randomised controlled trial	<i>Heart</i>
A CONWAY, S ERSOTELOS, J SUTHERLAND, J DUFF • Total citations: 1	2018
Pilot testing a model of psychological care for heart transplant recipients	<i>BMC Nursing</i>
A CONWAY, J SHERIDAN, J MADDICKS-LAW, P FULBROOK • Total citations: 1	2016
Capnography for Moderate Sedation During Routine EGD and Colonoscopy	<i>The American Journal of Gastroenterology</i>
A CONWAY, C DOUGLAS, JR SUTHERLAND • Total citations: 1	2016

Anaesthesiological support in a cardiac electrophysiology laboratory

A CONWAY

- Total citations: 1

Is sedation by non-anaesthetists really safe?

A CONWAY

- Total citations: 1

Toward an In-depth Understanding of Cardiovascular Interventional Nursing: A Qualitative Study into Nursing within the Cardiac Catheterisation Laboratory Setting

JX ROLLEY, A CONWAY, K PAGE, R WHITBOURN

- Total citations: 1

Australian and New Zealand Nurses' Perceptions of Procedural Sedation and Analgesia in the Cardiac Catheterisation Laboratory: A Qualitative Study

A CONWAY, JX ROLLEY, K PAGE, P FULBROOK

- Total citations: 1

Cost-effectiveness of forced air warming during sedation in the cardiac catheterisation laboratory

A CONWAY, J DUFF, J SUTHERLAND

- Total citations: 0

Reply to: quality of evidence in Cochrane systematic reviews in anaesthesia, critical care and emergency medicine

A CONWAY, Z CONWAY, K SOALHEIRA, J SUTHERLAND

- Total citations: 0

Nurses should inform patients of the possibility of awareness during bronchoscopy performed with procedural sedation

A CONWAY

- Total citations: 0

The Effectiveness of Post-Percutaneous Coronary Intervention Nurse-Led Clinics: A Systematic Review

K CORONES-WATKINS, M COOKE, K THEOBALD, K WHITE, D THOMPSON, C SKI, ...

- Total citations: 0

Oxygen supplementation for preventing adverse outcomes following surgery or invasive procedures

A EAGER, N RALPH, J DUFF, A CONWAY, D MILLS

- Total citations: 0

Temperature monitoring of nonanaesthetised patients in a cardiac catheterisation laboratory

W KENNEDY, A CONWAY

- Total citations: 0

A SYSTEMATIC REVIEW AND META-ANALYSIS OF DEPTH OF ANAESTHESIA MONITORING DURING PROCEDURAL SEDATION AND ANALGESIA

AW CONWAY, J SUTHERLAND

- Total citations: 0

PSYCHOMETRIC VALIDATION OF THE NURSING CONFIDENCE IN MANAGING SEDATION COMPLICATIONS SCALE

AW CONWAY, JR SUTHERLAND

- Total citations: 0

Capnography for Moderate Sedation During Routine EGD and Colonoscopy Complete Response of Hepatocellular Carcinoma in a Patient With End-stage Liver Disease treated With ...

A CONWAY, C DOUGLAS, JR SUTHERLAND

- Total citations: 0

Utility of Dexmedetomidine in Sedation for Radiofrequency Ablation of Atrial Fibrillation

A CONWAY

- Total citations: 0

European Journal of
Anaesthesiology (EJA)

2014

British Journal of Anaesthesia

2014

Heart, Lung & Circulation

2012

Heart, Lung & Circulation

2012

Journal of advanced nursing

2018

European Journal of
Anaesthesiology (EJA)

2018

Evidence-based nursing

2018

Heart, Lung and Circulation

2018

PROSPERO International
prospective register of systematic
reviews

2017

Journal of Clinical Nursing

2016

ANESTHESIA AND ANALGESIA

2016

ANESTHESIA AND ANALGESIA

2016

Nature Publishing Group

2016

Journal of PeriAnesthesia Nursing

2013

Nurse-administered procedural sedation and analgesia in the cardiac catheterisation laboratory: A mixed methods study A CONWAY • Total citations: 0	ACU Research Bank 2013
Not all systematic reviews are systematic: a meta-review of the quality of current systematic reviews and meta-analyses for remote monitoring in heart failure R CLARK, A CONWAY, S INGLIS, M HORTON-BRESHEARS, J CLELAND • Total citations: 0	Heart, Lung and Circulation 2013
Respiratory Monitoring Practices During Procedural Sedation and Analgesia in the Cardiac Catheterisation Laboratory Could be Improved by Using Capnography to Assess Ventilation A CONWAY, J ROLLEY, K PAGE, P FULBROOK • Total citations: 0	Heart, Lung and Circulation 2012
Acute Illness is a Risk Factor for Impaired Respiratory Function during Nurse-administered Procedural Sedation and Analgesia in the Cardiac Catheterization Laboratory A CONWAY, JX ROLLEY, K PAGE, P FULBROOK • Total citations: 0	Circulation 2012
Respiratory Monitoring Practices During Procedural Sedation and Analgesia in the Cardiac Catheterisation Lab Could Be Enhanced by Using Capnography to Assess Ventilation AW CONWAY, JX ROLLEY, P FULBROOK, K PAGE • Total citations: 0	

Funding

Optimising the clinical application of capnography for monitoring of ventilation during sedation in the cardiac catheterisation laboratory GRANT	Wesley Medical Research 2016 - 2019
Maintaining normoTHERMia during SEDation: The Thermised Pilot Study GRANT	St. Vincent's Clinic Foundation 2016 - 2016
Ascertaining the effectiveness of current nursing practices in maintaining normothermia during procedures performed in the cardiac catheterisation laboratory GRANT	Interventional Nurses Council 2014 - 2014
A pilot study of nurse-led screening for anxiety and depression in adult heart transplant recipients followed by referral for cognitive behaviour therapy ad co-ordination of communication with ongoing specialist and primary care providers GRANT	Sigma Theta Tau International 2014 - 2014
Postgraduate scholarship AWARD	Queensland Nursing Council 2007 - 2008
Australian Postgraduate Award AWARD	Australian Catholic University 2011 - 2012
Improving nurse-administered sedation practice in the cardiac catheterisation laboratory SALARY_AWARD	National Health and Medical Research Council 2015 - 2019