



THE JOANNA BRIGGS INSTITUTE

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The Institute program on expanding the concept of evidence launched the Qualitative Assessment and Review Instrument (QARI) and Rapid Assessment Protocol Internet Database (RAPid) online programs in 2003. Other online programs will be launched in the next financial year. In addition, new implementation programs – The Practical Application of Clinical Evidence System (PACES) and the Getting Research Into Practice (GRIP) programs are currently in development.

The Clinical Information Service has continued to be our busiest program. A growing number of health services have used this program to develop their own evidence based policy and practice manuals. Given the enormity of this program and the rapid increase in evidence available, JBI staff have commenced developing this service in the form of an on-line data base. Due to be launched in 2003/2004, this represents an exacting and complex challenge to JBI staff as it is anticipated that thousands of evidence reviews and best practice descriptors will be entered into an interactive data base from which member health services will be able to construct, on-line, their own customised policy and practice manuals for downloading in PDF format.

Not surprisingly, these developments have increased the workload demands on the JBI staff of eight. Our strategic planning has clearly demonstrated a need to restructure JBI operations into a number of programs and to

increase staffing levels substantially. The financial constraints that we work within make this difficult, but it is hoped that the next year of operations will be able to benefit from more realistic staffing levels.

Our ongoing operations and future development depend largely on the support of our members; the ongoing collaboration with our Centres; and the input of a large number of researchers and clinicians. We are conscious that the support we receive depends upon the services we provide and the manner with which we deliver these services. In the next year of operations JBI will be focusing on improving the quality and effectiveness of our services and on increasing our membership base. We thank all of our supporters and recognise the commitment of our hardworking staff in looking forward to another successful year.



Professor Alan Pearson  
Executive Director



Professor Alan Pearson  
Executive Director

## 4 Chair's Report

The year 2002/2003 has been characterised by a great deal of change in the Institute; the introduction of a number of new and innovative programs; a rapid increase in both Collaborating Centres and JBI Members; and the development of a future-oriented strategic plan.

The return of Professor Alan Pearson to assume the position of Director of the Institute on a one-day-per-week basis has resulted in the generation of a far-sighted program and this has increased workloads significantly. It has become clear to the Board of Management that the Institute needs a full-time Executive Director and is seeking ways to increase Professor Pearson's 20% appointment to at least 90% in the 2003/2004 period.

The Committee of Management continues to be impressed with the performance of the Institute and is conscious of the need to provide strong governance to support the endeavours of the Institute's staff and supporting Centres and members. In the light of this, a new Committee of Management, with strong governance expertise, is to be established in the next financial period. I myself will continue to serve on the Committee as a member, and the Chair will be handed over to a person experienced in governing at the international level. I am grateful for the input of Committee members, who have contributed

greatly to the development of the Institute, and look forward to working with the new Committee of Management.



Dr Leslye Long  
Chair of the Board of Management



Dr Leslye Long  
Chair of the Board of Management

The Joanna Briggs Institute (JBI) is governed by a Board of Management appointed by, and accountable to, Royal Adelaide Hospital.

Board membership as at 30 June 2003 was as follows:

## Dr Leslye Long

Director of Nursing and Patient Care Services, Royal Adelaide Hospital (Chair)

## Associate Professor Kaye Challenger

Chief Executive Officer, Royal Adelaide Hospital

## Ms Rosemary Bryant

Executive Director, Royal College of Nursing, Australia

## Professor Alan Pearson

Executive Director, The Joanna Briggs Institute

## Ms Debra Pratt

Principal Nursing Advisor, South Australian Department of Human Services

## Professor Derek Frewin

Executive Dean, Faculty of Health Sciences and Dean of Medicine, Adelaide University

## Ms Lee Thomas

Australian Nursing Federation

## Professor Brendon Kearney

Executive Director, Clinical Systems, Department of Human Services, South Australia



## 6 Aims

The Institute brings together a range of practice-oriented research activities to improve the effectiveness of clinical practice and health care outcomes by:

- conducting systematic reviews and analyses of the research literature
- collaborating with expert researchers and clinicians to facilitate the development of Best Practice Information Sheets based on the systematic review of the research
- participating in the dissemination and implementation of Best Practice Information Sheets and evaluating their impact on clinical practice
- designing, promoting and delivering short courses in evidence based practice for clinicians, researchers, managers and teachers
- offering direct fee for service consultancies to health service provider agencies to develop customised evidence based practice training and evidence based clinical information
- initiating primary research when indicated by the findings of systematic reviews
- contributing to cost effective health care through the promotion of evidence based practice
- planning and organising regular colloquia



## Organisation

The Joanna Briggs Institute (JBI) is an international research group based in Adelaide, South Australia, linked to an international collaboration of autonomous specialty, country or state based collaborating centres – The Joanna Briggs Collaboration.

The JBI incorporates a state centre for South Australia – The Centre for Evidence-based Nursing South Australia (CENSA).

Training, consulting and research activities are managed by the collaborating centres, with all other member services being coordinated by the JBI in Adelaide.

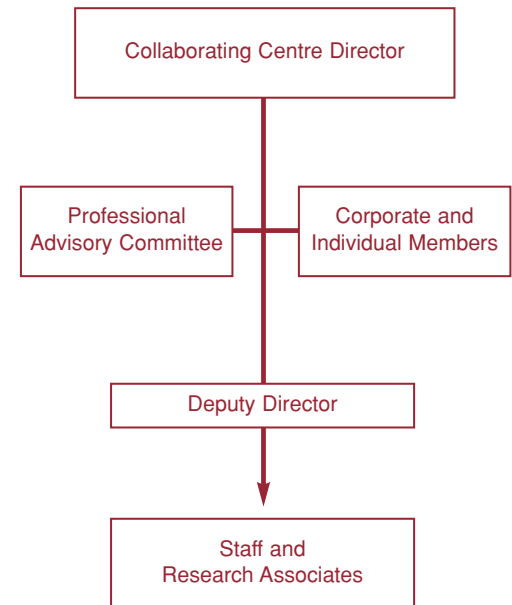
To facilitate strategic planning and coordination of the Institute's activities, Directors from all the collaborating centres meet twice a year with the JBI staff. In the last year the Centre Directors' meetings were held in November 2002 and February 2003.

## Management

The Joanna Briggs Institute (JBI) is governed by the Board of Management. The Executive Director manages daily operations of the JBI and operations of the collaborating centres are managed by their Centre Directors. Collaborating

Centres are funded, structured and governed independently of the JBI in Adelaide.

Collaborating Centres enter into a memorandum of understanding with JBI to collaborate in the provision of evidence based research and to support and promote evidence based practice.





**Executive Director**

Professor Alan Pearson, RN ONC DipNEd MSc  
PhD FCN(NSW) FINA FAAG FRCNA FRCN

**Director of Operations  
(The Joanna Briggs Collaboration)**

Rick Wiechula, RN OrthoNursCert BA BN MNsc  
MRCNA

**Manager Clinical Information**

Amanda Roneberg, RN CardiacCareCert  
GradDipCardiacNurs

**Special Project Officer**

Kylie Porritt, RN BNurs GradDipNsc(Cardiac)

**Research Assistant**

Zoe Jordan, BA

**Manager Publications &  
Communication**

Anthea Court

**Manager Membership &  
Administration Services**

Roy Sneddon

**Administration Assistant**

Cassandra Wallace

**Centre for Evidence-based  
Nursing South Australia  
(CENSA)**

**Director**

Professor Alison Tierney BSc(Soc Sc-Nurs) PhD  
RGN FRCN CBE

**Deputy Director and Coordinator  
Reviews**

Craig Lockwood, RN BN GradDipClinNurs MNsc

**Coordinator Primary Research**

Dr Andrea Averis, RN RM BSc MSc(PHC) PhD  
FRCNA FGLF

**Coordinator Education &  
Implementation**

Tiffany Conroy-Hiller, RN BN MRCNA

**Coordinator Evaluation**

Marion Eckert, RN DipApplSc(Nurs)  
HyperbNursCert CardCareCert GradDipCardNurs  
MNsc MRCNA

**Research Officer – Reviews**

Tammy Page, RN BN HyperbNursCert  
GradDipNsc(HighDep)

From left clockwise:  
Tiffany Conroy-Hiller, Amanda Roneberg,  
Craig Lockwood, Alan Pearson, Andrea Averis,  
Anthea Court, Tammy Page, Kylie Porritt,  
Rick Wiechula, Zoe Jordan.





## Research Associates

The research associates participate in a range of activities. Principally they participate in review groups for Systematic Reviews providing an invaluable link to clinical practice and the organisations that utilise the best practice information provided by the collaboration.

Judith Berry, RN BNurs MNSc MRCNA

Marg Cattonar, RN BNurs MNSc

Barry Dudley, RN BNurs

Helen Jeffrey, RN BNurs MNSc

Tina Jones, RN CritCareCert BNurs MNSc MRCNA

Leonnice Lambert RN DipAppSc(Nurs)  
DipAppSc(NursManag) BNurs

Leslye Long, RN CritCareCert CorCareCert  
DipAppSc(Nurs) BAppSc(Nurs) MHA PhD  
MRCNA

Judith Magarey, RN CritCareCert DipNurs BNurs  
MNurs(Research) DNurs

Lorraine Maguire, RN BBus(HAdmin)

Helen McCutcheon, RN RM BA MPH PhD

Ann O'Donnell RN RPN DipAppSc(Nurs) BNurs  
Grad Dip HCouns ANZCHN AFCHSE CPE  
Robyn Parkes, RN BNurs

Kathleen Read, RN CritCareCert IntCareCert  
DipAppSc(NursManag) BNurs MNSc

Heidi Silverston, RN OncNursCert BNurs  
MHA(UNSW)

Jackie Wood, RN BNurs

## Teaching Activities

Staff of the JBI continue to successfully supervise honours students, master of nursing science students, PhD and doctoral students for the Department of Clinical Nursing, The University of Adelaide. Staff are also active members of the Research and Higher Degrees subcommittee. Dr Andrea Averis was the Chair of this subcommittee.

Most research staff of The Joanna Briggs Institute hold clinical titles with The University of Adelaide Department of Clinical Nursing.

Mr Rick Wiechula coordinates the Department of Clinical Nursing's course, Focused Reading in clinical nursing. Mr Wiechula and Mr Craig Lockwood provide supervision for students enrolled in this course.

Mr Lockwood's teaching activities include RAH staff development RN Refresher courses, assistance with the Flinders University Graduate Certificate in Respiratory Nursing (at Repatriation General Hospital), regional South Australian

corporate members and specialist nursing groups with specific evidence based learning requirements.

Ms Amanda Roneberg and Ms Kylie Porritt are also involved with the teaching of nursing refresher students in the area of evidence based nursing.

## Strong Leadership

Reflective of the need to continue to improve service delivery and enhance the institute's profile, the professional staff of JBI are involved in a range of activities related to clinical specialties or practice areas adjunctive to their research activities.

Professor Alan Pearson, Director, is a fellow and member of many prestigious organisations. He is Chairperson of the Residential Aged Care Documentation Committee, Commonwealth Department of Health and Ageing; Chairperson, Complaints Resolution Scheme, Commonwealth Department of Health and Ageing; and a member of La Trobe University Council. He is the editor-in-chief of the International Journal of Nursing Practice and a member of the editorial board of five international peer reviewed journals.



Professor Alison Tierney

Mr Rick Wiechula, Director of Operations, is a member of the Australian Wound Management Association, Pressure Ulcer Interest Sub Group, acts as a peer reviewer of the International Journal of Nursing Practice and is a member of the editorial board of Primary Intention.

Dr Andrea Averis, Coordinator, Primary Research, is Chair of the Royal College of Nursing Australia (SA Chapter), a member of the Governor's Leadership Foundation Alumni Network, a Trustee of South Australian Business Vision 2010 and a member of the Australasian Neuroscience Nurses Association. Andrea is a peer reviewer of the International Journal of Nursing Practice and is a member of the Editorial Board of the RCNA journal, Collegian.

Ms Tiffany Conroy-Hiller, Coordinator Education and Implementation, is a member of Gastroenterological Nurses College of Australia and is the Chair of their Research Committee, Member of Australian College Operating Room Nurses and a Member of the Gastrostomy Information and Support Society.

Ms Marion Eckert, Coordinator Evaluations, is a committee member of the Australian College of Critical Care Nurses Association.

Mr Craig Lockwood, Coordinator Reviews, acts as a peer reviewer for the International Journal of Nursing Practice.

Ms Amanda Roneberg, Manager Clinical Information, is a member of the Australian College of Critical Care Nurses (ACCCN)(SA Branch).

The JBI was again involved in the organisation and presentation of the 2003 SA Nursing Excellence Awards and CESNA co-sponsored the award for research with The University of Adelaide, Department of Clinical Nursing.

### Culture of Improving

Staff of the JBI have an ongoing commitment to professional development. Degrees and courses being undertaken by staff at the Institute include, Doctor of Nursing (2 staff), Master of Nursing Science (3 staff), Master of Arts (Communication Studies), Diploma in Business/Front Line Management (2 staff) and Certificate in Business.



## Corporate Membership

The following list details the 806 organisations collaboratively involved with the JBI as corporate members during 2002/2003.

As members of The Joanna Briggs Institute, these organisations have made a commitment to evidence based health care, receiving information, examining their practice and implementing appropriate changes in their setting. The level of evidence based health care information provided and disseminated by the Joanna Briggs Institute is made possible by the support of these members.

The following organisations have been grouped by state or country as appropriate.

### Australian Capital Territory

Australian Defence Force Health Facilities

Canberra Hospital

National Capital Private Hospital

### Canada

Timmins & District Hospital

### Hong Kong

Hong Kong Hospital Authority

*Alice Ho Miu Ling Nethersole Hospital*

*Bradbury Hospice*

*Caritas Medical Centre*

*Castle Peak Hospital*

*Cheshire Home (Chung Hum Kok)*

*Cheshire Home (Shatin)*

*Duchess of Kent Children's Hospital*

*Fung Yiu King Hospital*

*Grantham Hospital*

*Haven of Hope Hospital*

*Hong Kong Buddhist Hospital*

*Hong Kong Eye Hospital*

*Kowloon Hospital*

*Kwai Chung Hospital*

*Kwong Wah Hospital*

*Maclehose Medical Rehabilitation Centre*

*Nam Long Hospital*

*North District Hospital & Fanling Hospital*

*Our Lady of Maryknoll Hospital*

*Pamela Youde Nethersole Eastern Hospital*

*Pok Oi Hospital*

*Prince of Wales Hospital*

*Princess Margaret Hospital*

*Queen Elizabeth Hospital*

*Queen Mary Hospital*

*Ruttonjee & Tang Siu Kin Hospital*

*Shatin Hospital*

*Siu Lam Hospital*

*St John Hospital*

*Tai Po Hospital*

*Tsang Yuk Hospital*

*Tseung Kwan O Hospital*

*Tuen Mun Hospital*

*Tung Wah Eastern Hospital*

*Tung Wah Hospital*

*TWGH's Wong Tai Sin Hospital*

*United Christian Hospital*

*Wong Chuk Hang Hospital*

*Yan Chai Hospital*

Institute of Advanced Nursing Studies

Matilda International Hospital

### New South Wales

Albury Wodonga Private Hospital

Anglican Retirement Villages

*Donald Coburn Centre*

*Elizabeth Lodge*

*Flinders Retirement Village*

*Henry Fulton Retirement Village*

*Kilvington Retirement Village*

*Lady Gowrie Retirement Village*

*Lemongrove Retirement Village*

*Mary Andrews Retirement Village*

*Nuffield Retirement Village*

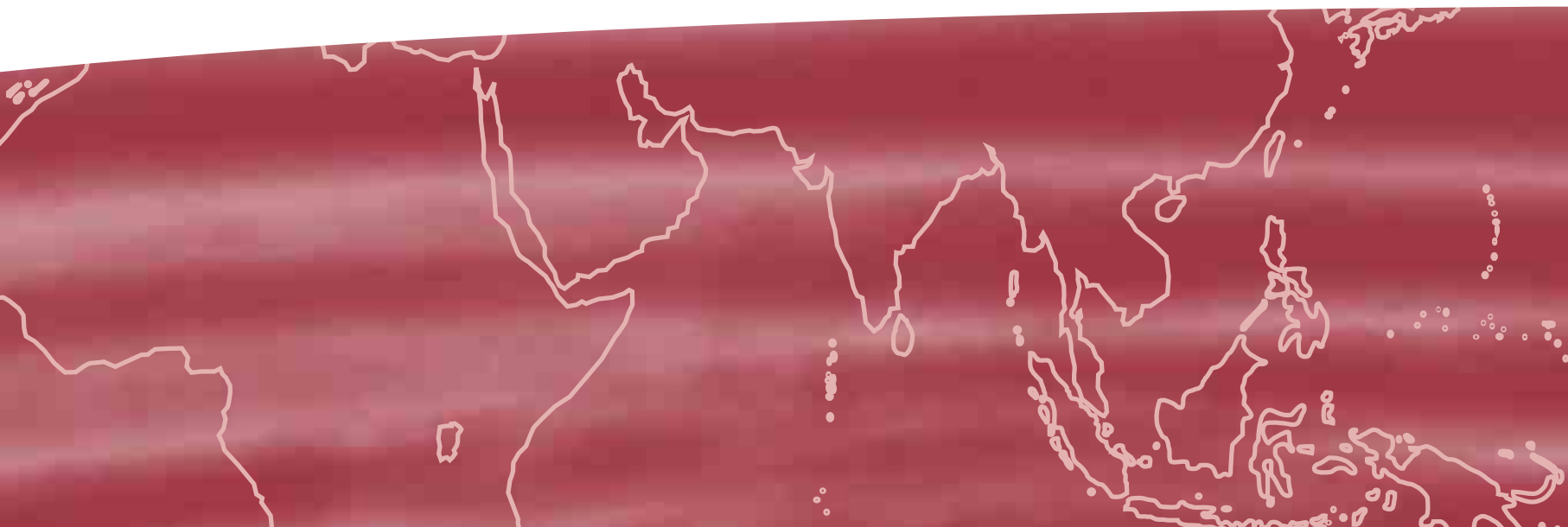
*Roden Cutler Retirement Village*

*St David's Retirement Village*

*St Luke's AL*



- St Lukes Nursing Home*
  - Warrina Retirement Village*
  - Winston Lodge*
  - Woodberry Retirement Village*
  - Australian Catholic University
  - Beechworth Health Service
  - Braidwood Multi Purpose Health Service Aged Care
  - Calvary Hospital Wagga Wagga Inc.
  - Cape Hawke Community Private Hospital
  - Carrington Centennial Hospital
  - Catholic Care of the Aged
    - Cooinda Hostel*
    - Mt Carmel Village*
    - Mt Providence Village*
    - Nazareth Village*
    - St Francis Village*
    - St Joseph's Home*
    - St Martin de Porres Hostel*
    - St Pauls Hostel*
    - Tanilba Shores Village*
  - Central Coast Area Health
    - Central Coast Health*
    - Gosford Community Health*
    - Gosford Hospital*
    - Kincumber Community Health*
  - Lake Haven Community Health*
  - Long Jetty Community Health*
  - Long Jetty Health Care*
  - Mangrove Mountain Community Health*
  - Toukley Community Health*
  - Woy Woy Community Health*
  - Woy Woy Hospital*
  - Wyong Community Health*
  - Wyong Hospital*
- Far West Area Health Service
- Balranald Hospital*
  - Bourke District Hospital & Health Service*
  - Brewarrina Hospital & Health Service*
  - Broken Hill Base Hospital*
  - Broken Hill Community Health*
  - Collarenebri Hospital & Health Service*
  - Dareton Primary Care and Community Health Centre*
  - Far West Area Health Service*
  - Goodooga Health Service*
  - Ivanhoe Health Service*
  - Lightning Ridge A&E and Health Service*
  - Menindee Health Service*
  - Tibooburra District Hospital*
  - Walgett Health Service*
  - Wanaaring Health Service*
  - Wentworth District Hospital & Health Service*
  - White Cliffs Health Service*
  - Wilcannia Health Service*
- Garrawarra Centre
- Greater Murray Area Health Service
- Albury Base Hospital*
  - Albury Mercy Hospital*
  - Barham Koondrook Soldiers Memorial Hospital*
  - Batlow District Hospital*
  - Berrigan War Memorial Hospital*
  - Coolamon Hospital*
  - Cootamundra Hospital*
  - Corowa Hospital*
  - Culcairn Health Service*
  - Culcairn Hospital*
  - Deniliquin District Hospital*
  - Finley Hospital*
  - Greater Murray Area Health Service Aged Care*
  - Griffith Base Hospital*
  - Gundagai Hospital*
  - Hay Hospital*
  - Henty Hospital*
  - Hillston District Hospital*
  - Hillston Hospital*



*Holbrook District Hospital*  
*Holbrook Hospital*  
*Jerilderie Hospital*  
*Junee District Hospital*  
*Leeton District Hospital*  
*Lockhart Hospital*  
*Narrandera District Hospital*  
*Temora & District Hospital*  
*Tocumwal Hospital*  
*Tumbarumba Multi Purpose Service*  
*Tumut District Hospital*  
*Urana Multi Purpose Service*  
*Wagga Wagga Base Hospital*  
*West Wyalong Hospital*

Illawarra Area Health Service  
*Bulli District Hospital*  
*Coledale Hospital*  
*David Berry Hospital*  
*Kiama Hospital*  
*Milton-Ulladulla Hospital*  
*Port Kembla Hospital*  
*Shellharbour Hospital*  
*Shoalhaven Hospital*  
*Wollongong Hospital*

Illawarra Private Hospital

Lewisham Aged Care

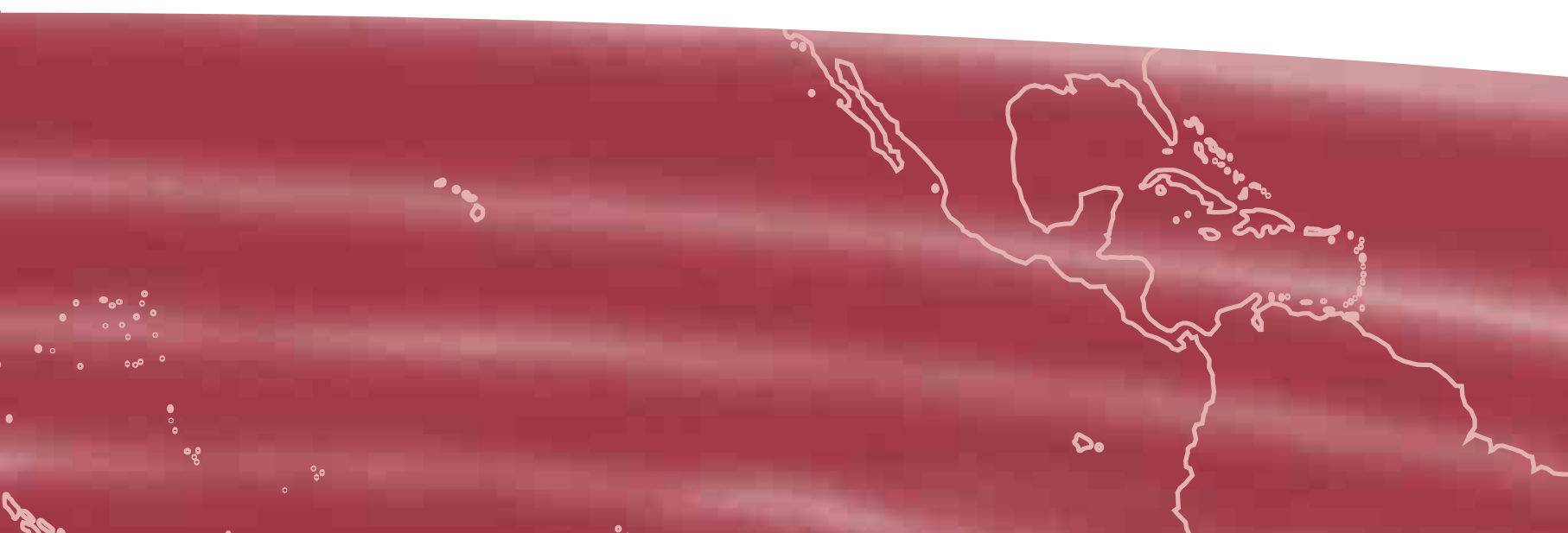
Macquarie Area Health Service Facilities  
*Baradine MPS*  
*Cobar Hospital*

*Coolah Hospital*  
*Coonabarabran Health Service*  
*Coonamble Hospital*  
*Dubbo Hospital*  
*Dunedoo Hospital*  
*Gilgandra Health Service*  
*Gulgambone Health Service*  
*Gulgong Health Service*  
*Mudgee Hospital*  
*Narromine Health Service*  
*Nyngan Hospital*  
*Trangie MPS*  
*Warren MPS*  
*Wellington Hospital*

Mayne  
*Armidale Private Hospital*  
*Castlecrag Private Hospital*  
*Christo Road Private Hospital*  
*Kareena Private Hospital*  
*Lindgard Private Hospital*  
*Macarthur Private Hospital*  
*Nepean Private Hospital*  
*North Gosford Private Hospital*  
*Nowra Private Hospital*  
*Orange (Dudley) Private Hospital*  
*Port Macquarie Base Hospital*  
*Port Macquarie Private Hospital*  
*Prince of Wales Hospital*  
*St George Private Hospital & Medical Centre*  
*Strathfield Private Hospital*

*The Hills Private Hospital*  
*Warners Bay Private Hospital*

Mid Western Area Health Service  
*Bathurst Base Hospital*  
*Blayney District Hospital*  
*Bloomfield Hospital*  
*Canowindra/Eugowra Hospitals*  
*Community of Lithgow Integrated Health Facility*  
*Condobolin District Health*  
*Cowra District Hospital*  
*Forbes District Hospital*  
*Grenfell District Hospital*  
*Lake Cargelligo Hospital*  
*Lithgow Health Service*  
*Mid Western Area Health Acute*  
*Mid Western Area Health Aged*  
*Molong/Cudal Hospitals*  
*Oberon District Hospital*  
*Orange Base Hospital*  
*Parkes District Hospital*  
*Peak Hill Hospital*  
*Portland District Hospital*  
*Rylstone District Hospital*  
*Tottenham District Hospital*  
*Trundle District Hospital*  
*Tullamore District Hospital*





Mosman Private Hospital

Mungindi Health Service

New England Area Health Service

*Armidale Hospital*

*Barraba Hospital*

*Bingara Hospital*

*Boggabri Hospital*

*Emmaville Hospital*

*Glenn Innes Hostel*

*Gunnedah Hospital*

*Guyra Hospital*

*Inverell Hospital*

*Manilla Hospital*

*Moree Hospital*

*Narrabri Hospital*

*New England Area Health Service*

*Quirindi Hospital*

*Tenterfield Hospital*

*Tingha Hostel*

*Walcha Hospital*

*Warialda Hospital*

*Wee Waa Hospital*

*Werris Creek Hospital*

Northern Rivers Area Health Service

*Alstonville Community Health Centre*

*Ballina Community Health Centre*

*Ballina Hospital*

*Bangalow Community Health Centre*

*Bonalbo Community Health Centre*

*Bonalbo District Hospital*

*Byron Bay District Hospital*

*Campbell Hospital*

*Coolamon Villa*

*Coraki Campbell Hospital*

*Grafton Base Hospital*

*Grafton Community Health Centre*

*Kyogle Memorial Hospital*

*Lismore Adult Health /Mental Health Svces*

*Lismore Base Hospital*

*Lower Clarence Retirement Village*

*Maclean District Hospital*

*Mullumbimby & District War Memorial Hospital*

*Murwillumbah District Hospital*

*Tweed Heads District Hospital*

*Urbenville & District Multi-Purpose Services*

Nurses on Wheels Inc

Parkview Nursing Home

Poplars Private Hospital

Royal Far West Children's Health Scheme & Services for the Aged

*Austral House Nursing Home*

*Drummond House Hostel*

*Ocean View Nursing Home*

*Palm Grove Nursing Home*

Royal Rehabilitation Centre Sydney

Sacred Heart Hospice

Shellharbour Private Hospital

Southern Area Health Service

*Bateman's Bay District Hospital*

*Bega District Hospital*

*Bombala District Hospital*

*Boorowa District Hospital and Community Health*

*Braidwood Multi Purpose Centre*

*Chisholm Ross Centre*

*Cooma District Hospital*

*Crookwell District Hospital and Community Health*

*Delegate District Hospital and Multi Purpose Centre*

*Goulburn Base Hospital*

*Moruya District Hospital*

*Murrumburrah-Harden District Hospital and Community Health*

*Pambula District Hospital*

*Queanbeyan Hospital*

*Yass District Hospital*

*Young District Hospital*

Southern Highlands Private Hospital

St George Hospital

St Hedwig Village





St Vincents and Mater Health Sydney Ltd

St Vincent's Hospital

St Vincent's Hospital (Aged Care)

St Vincent's Private Hospital

Sydney Adventist Hospital

Uniting Care Mirinjani Village

Warabrook Centre for Aged Care

Wentworth Group

*Blue Mountains Hospital*

*Nepean Hospital*

*Springwood Hospital*

Wesley Gardens Georgian Aged Care

## **New Zealand**

Aroha Care Centre for the Elderly

Ashburton & Community Health Services

Bay of Plenty District Health Board

Bowen Hospital Ltd

Canterbury District Health Board

*Ashburton and Community Health Services*

*Burwood Hospital*

*Canterbury District Health Board*

*Christchurch Hospital*

*Christchurch Women's Hospital*

*Princess Margaret Hospital*

Capital and Coast Health

Churchill Hospital Trust

Everill Orr Care Centre

Havencare Hospitals

Health Waikato

Howick Baptist Healthcare

Jerovis Hospital and Home

Lakeland Health

Macpherson Group

Manukau Institute of Technology

Mercy Ascot Epsom

Mercy Ascot Remuera

Methodist Mission Northern

North Shore Hospice Trust

Northbridge Hospital

Otago DHB

South Auckland Health

South Canterbury District Health Board

Taranaki District Health Board

UNITEC

Waiatarua Mercy Parklands Hospital

Waikato District Health Board

Whitireia Community Polytechnic

## **Norfolk Island**

Norfolk Island Hospital Enterprise

## **Northern Territory**

Alice Springs Hospital

Gove District Hospital

Katherine Hospital

NT Medic Pty Ltd

## **Norway**

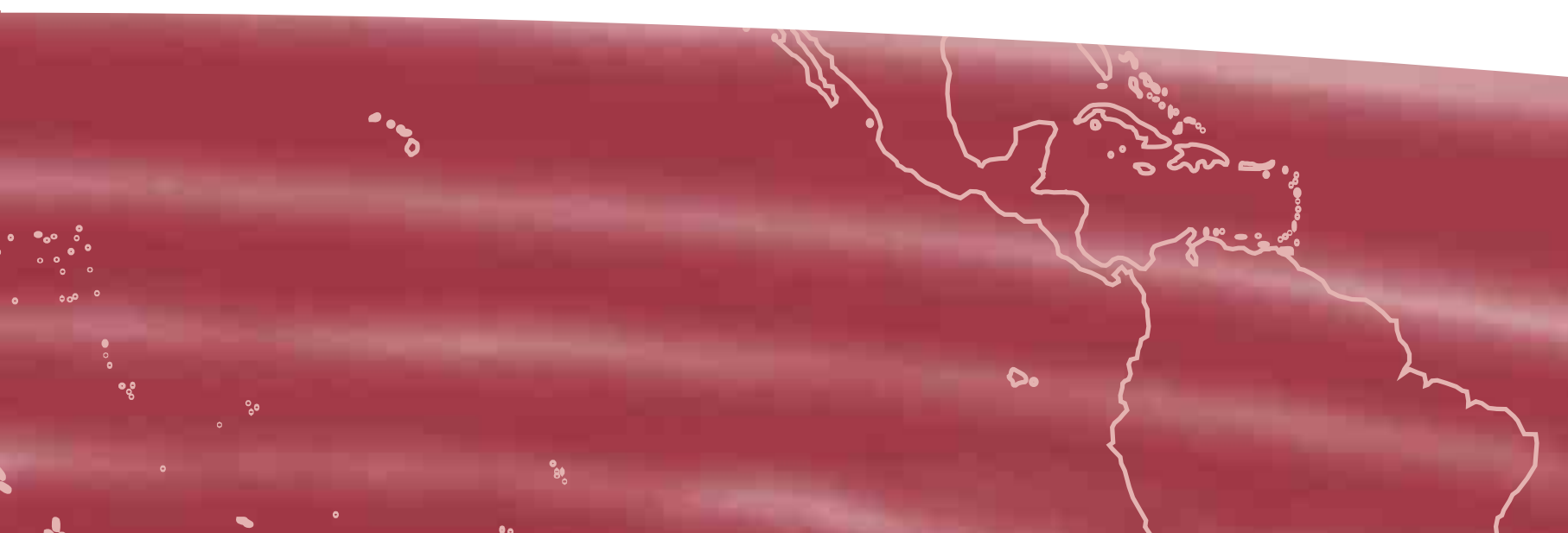
Ullevaal University Hospital

## **Queensland**

Adventist Retirement Village

Atherton Health Service District

*Atherton Community Health Centre*



*Atherton Primary Health Centre*  
*Chillagoe Hospital*  
*Croydon Hospital*  
*Dimbulah Hospital*  
*Forsayth Hospital*  
*Georgetown Hospital*  
*Herberton Hospital*  
*Malanda Primary Health Care Centre*  
*Mareeba Community Health Centre*  
*Mareeba Hospital*  
*Millaa Millaa Primary Health Centre*  
*Mt Garnet Primary Health Centre*  
*Ravenshoe Primary Health Care Centre*  
*Tablelands Aged Care Service (TACS)*

Bayhaven RACF Health

Bayside District Health Service

Beaudesert Hospital

Bethany Christian Care

Bindaree Lodge

Blue Care Centres for Retirement Living  
*Blue Care Mansfield*  
*Blue Care Townsville*  
*Brisbane South Region*  
*Central Queensland Wide bay*  
*Gold Coast Regional Office*

*South West Queensland*  
*Suncoast Hinterland*  
*Wesley Mission Brisbane*  
*Wesley Mission Ipswich*

Blue Care Library

Bowen Health Service District  
*Ayr District Hospital*  
*Bowen Health Service District*  
*Bowen Health Service District Aged Care*  
*Bowen Hospital*  
*Collinsville Hospital*  
*Home Hill Hospital*

Cairns Base Hospital

Canossa Care Health and Residential Services

Central Queensland University

Central West Health Service District  
*Alpha Hospital*  
*Aramac Hospital*  
*Barcaldine Hospital*  
*Blackall Hospital*  
*Longreach Hospital*  
*Winton Hospital*

Centre for Nursing Research, QUT

Cooloolo Community Private Hospital

Eden Private Healthcare Centre Inc

Emerald Hospital

Fraser Coast Health Service District

Friendly Society Private Hospital

Gold Coast Health Service District  
*Community Health*  
*Gold Coast Hospital - Robina Campus*  
*Helensvale*  
*Palm Beach*  
*Southport Campus*

Gracehaven Lutheran Homes

Gympie Hospital

Hibernian Nursing Home

Hillside Haven Aged Care Facility

James Cook University

Keppock Grove Aged Care Services

Longreach Hospital

Mackay Health Service District Library

Mater Hospitals Bundaberg

Mayne  
*Belmont Private Hospital*  
*Caboolture Private Hospital*



*Caloundra Private Hospital*  
*Hillcrest Private Hospital*  
*John Flynn Hospital & Medical Centre*  
*Logan Private Hospital*  
*Nambour (Selangor) Private Hospital*  
*Noosa Hospital*  
*North West Brisbane Private Hospital*  
*St Andrews Private Hospital*  
*Sunnybank Private Hospital*  
 Moranbah Health Service District  
 Mount Isa Hospital  
 Northern Downs Health Service District  
*Chinchilla Health Service*  
*Dalby Health Service District*  
*Jandowae Health Services*  
*Miles Health Services*  
*Tara Health Services*  
*Taroom Health Services*  
 Peninsula Private Hospital  
 Proserpine Nursing Home  
 Redcliffe -Caboolture Health Service District  
 Redland Hospital, Bayside District Health  
 Resthaven Aged Care Facility Pty Ltd  
 Rockhampton Hospital

Roma Health Service  
*Dirranbandi Health Service*  
*Injune Health Service*  
*Mitchell Health Service*  
*Roma Health Service*  
*Roma Health Service*  
*Roma Hospital*  
*St George Health Service*  
*Surat Health Service*  
*Wallumbilla Health Service*  
 Southern Downs Health Service District  
*Goondiwindi Health Services*  
*Goondiwindi Health Services Aged Care*  
*Inglewood Health Service*  
*Inglewood Health Service Aged Care*  
*Millmerran Health Services*  
*Millmerran Health Services Aged Care*  
*Stanthorpe Health Service*  
*Stanthorpe Health Service Aged Care*  
*Texas Health Services*  
*Texas Health Services Aged Care*  
*Warwick Health Service*  
*Warwick Health Service Aged Care*  
 St Andrew's War Memorial Hospital  
 St Lukes Nursing Service

The Prince Charles Hospital & District Health Service  
 Toowoomba Health Service District Libraries  
 Torres Strait Home for the Aged  
 Townsville Nursing Home  
 University of Queensland Library  
 University of Southern Queensland  
 Warwick Health Service  
 West Moreton District Health Services

**Saudi Arabia**

Almana General Hospital  
 Saudi Aramco

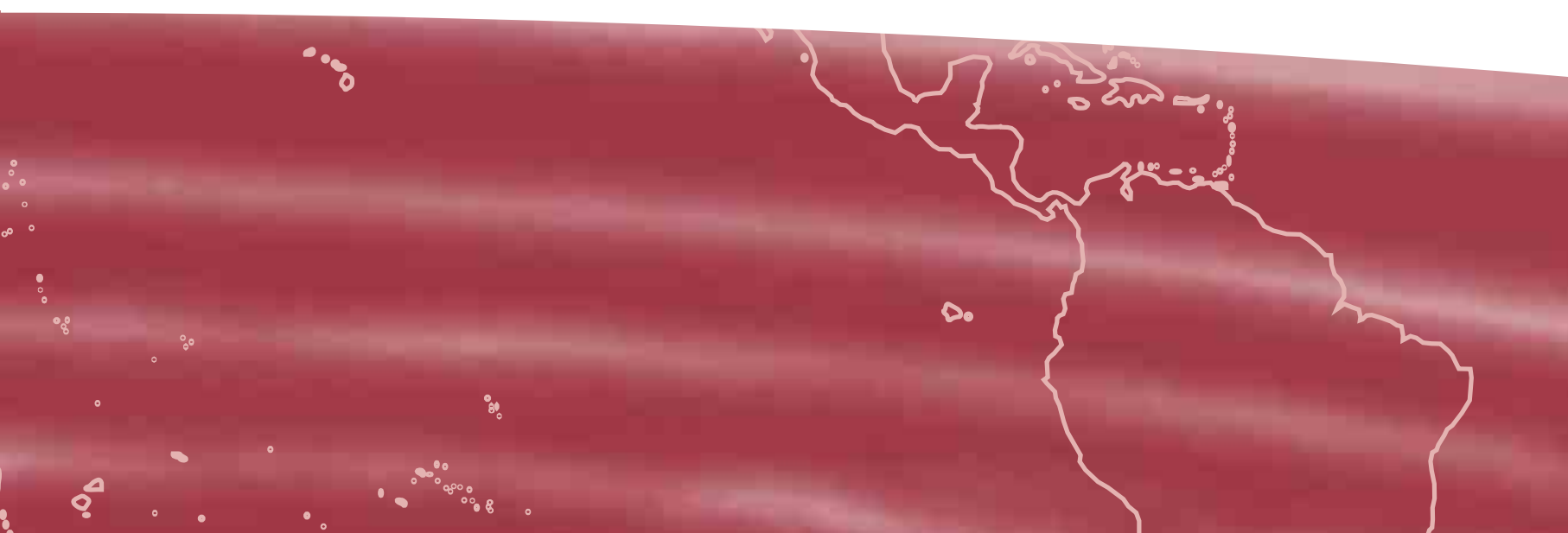
**Singapore**

Singapore General Hospital

**South Australia**

ACHA  
*Ashford Hospital*  
*Flinders Private Hospital*  
*Memorial Hospital*  
*Western Hospital Inc*

Aldersgate Village/Nursing Home



Aminya Village Hostel

Bordertown Memorial Hospital Inc

Burnside War Memorial Hospital

Burra, Clare & Snowtown Health Service

*Burra Hospital*

*Clare Hospital*

*Snowtown Hospital*

Calvary Hospital Adelaide Inc

Ceduna Hospital Inc

Christies Beach Residential Aged Care Services

Cooper Pedy Hospital & Health Service

Department of Human Services

Eastern Eyre Health & Aged Care

Eudunda & Kapunda Health Service

Flinders Medical Centre

Helping Hand Aged Care Incorporated

Hills Mallee Southern Regional Health Service

*Glenview Hostel - Gumeracha*

*Gumeracha Hospital*

*Gumeracha Hospital - Aged Care*

*Kangaroo Island Health Service*

*Kangaroo Island Health Service Aged Care*

*Karoonda & District Soldiers Memorial Inc*

*Lameroo & District Hospital*

*Lameroo & District Hospital Aged Care*

*Mannum & District Hospital*

*Mannum & District Hospital Aged Care*

*Meningie & District Memorial Hospital*

*Meningie & District Memorial Hospital Aged Care*

*Mount Barker DSM Hospital Inc*

*Mount Pleasant District Hospital*

*Mount Pleasant District Hospital Aged Care*

*Murray Bridge SM Hospital*

*Murray Bridge SM Hospital Aged Care*

*Pinnaroo SM Hospital*

*Pinnaroo SM Hospital Aged Care*

*Southern Fleurieu Health Service*

*Strathalbyn Aged Care*

*Strathalbyn Hospital*

*Tailem Bend District Hospital*

*Tailem Bend District Hospital Aged Care*

*Victor Harbour Hospital*

Keith & District Hospital Inc

Kingston Soldiers' Memorial Hospital Inc

LHI Retirement Services

Mary Cecelia Hart Court Hostel

Mid North Regional Health Service Inc

*Booleroo Centre Hospital*

*Crystal Brook District Hospital Inc.*

*Jamestown Hospital & Health Services Inc.*

*Laura/Rocky River Health Service Inc*

*Orroroo & District Health Service Inc*

*Peterborough Soldiers Memorial Hospital & Health Service*

*Port Broughton District Hospital & Health Service Inc*

*Port Pirie Regional Health Service*

Mid-West Health & Aged Care

Millicent & District Hospital & Health Service Inc.

MINDA Incorporated

Mt Gambier & Districts Health Service Inc.

Naracoorte Health Service

Nerrilda Nursing Home

Noarlunga Health Services and Private Hospital

North Eastern Community Hospital

North Eastern Community Nursing Home

North West Adelaide Health Service

*Lyell McEwin Health Service*

*Northern Domicillary Care*

*Northern Mental Health*

*Oakden Aged Care Services*



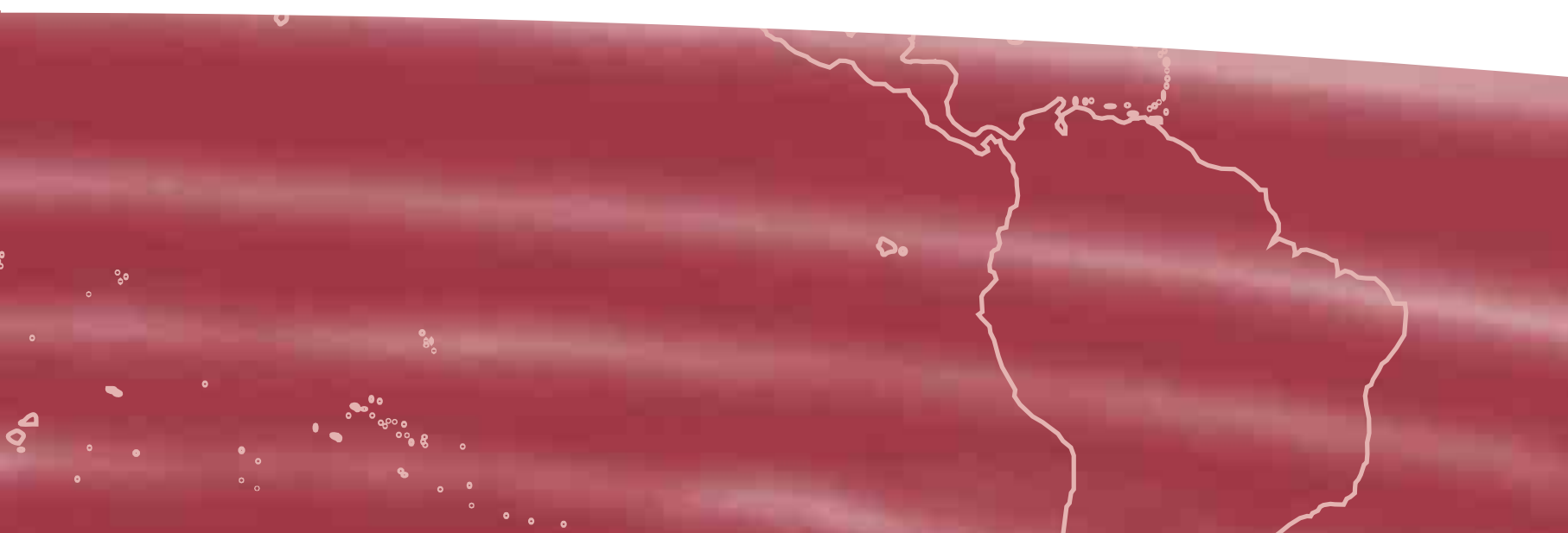
*Pregnancy Advisory Service*  
*Queen Elizabeth Hospital*  
*Tregenza Avenue Aged Care Service*  
*Western Domicillary Care*  
*Western Mental Health*  
 Northern Yorke Peninsula Health Service  
 Port Augusta Hospital and Health Service Inc  
 Port Lincoln Health & Hospital Services Inc  
 Quorn Health Services Inc  
 Repatriation General Hospital  
 Riverland Regional Health Service Inc  
*Loxton Hospital Complex Inc.*  
*Renmark Paringa Hospital*  
*Waikerie Hospital & Health Services Inc.*  
 Roxby Downs/Woomera Health Service  
 Royal District Nursing Service of SA  
 Salvation Army Aged Care Services  
 Southern Cross Care (SA) Inc  
*Fullarton Hostel*  
*Gawler Hostel*  
*John Paul Village*  
*Labrina Village*  
*Lourdes Valley Nursing Home*

*Mt Carmel Nursing Home*  
*Philip Kennedy Centre*  
*The Pines Hostel*  
*The Pines Nursing Home*  
 Southern Downs Health Service District  
 St Andrew's Hospital Inc  
 St Josephs House  
 St Margaret's Hospital Inc  
 St Martin's Aged Care Facility  
 Tanunda Lutheran Home Inc.  
 Tregenza Avenue Aged Care Service  
 UnitingCare Wesley Port Adelaide Inc  
 University of South Australia  
 Whyalla Hospital & Health Service Inc.  
 Women's and Children's Hospital

### **Tasmania**

Cadorna House  
 Community & Rural  
*Campbell Town Multi Purpose Centre*  
*Campbell Town Multi Purpose Centre Aged Care*  
*Deloraine District Hospital*

*Dept Human Services*  
*Dept Human Services Aged Care*  
*Flinders Island Multi Purpose Centre*  
*Flinders Island Multi Purpose Centre Aged Care*  
*George Town District Hospital*  
*King Island Multi Purpose Centre*  
*King Island Multi Purpose Centre Aged Care*  
*Midlands Multi Purpose Health Care*  
*Midlands Multi Purpose Health Care Aged Care*  
*NESM Hospital*  
*NESM Hospital Aged Care*  
*New Norfolk District Hospital*  
*New Norfolk District Hospital Aged Care*  
*Ouse District Hospital*  
*Ouse District Hospital Aged Care*  
*Smithton District Hospital*  
*Smithton District Hospital Aged Care*  
*St Helens District Hospital*  
*St Mary's Community Health Centre*  
*West Coast District Hospital*  
*West Coast District Hospital Aged Care*  
*West Tamar Health and Community Service*  
 Emmerton Park Inc.  
 Launceston General Hospital



Mayne

*Hobart Private Hospital*  
*Mersey Community Hospital*

North West Regional Hospital

NU'91

St Ann's Homes Inc

University of Tasmania

West Coast Health & Community Services

**Thailand**

The Nurses Association of Thailand

**Victoria**

Adventist Villages

Alcheringa Hostel Incorporated

Alexandra District Hospital

Austin Health

Bairnsdale Regional Health Service

Ballarat Health Services

Barwon Health

Bass Coast Regional Health

Bayside Group

*Caulfield General Medical Centre*  
*Caulfield General Medical Centre Aged Care*  
*Sandringham & District Memorial Hospital*  
*The Alfred*

Beaufort & Skipton Health Service

Benchmark Healthcare

The Valley Private Hospital

Bendigo Health Group

*Anne Caudle Centre*  
*Carlshilton House*  
*Golden Oaks Nursing Home*  
*Simpkin House*  
*Stella Anderson Nursing Home*

Bodalla Aged Care Service

Brighton Rehabilitation Centre

Brotherhood of St Laurence

Broughton Aged Care Facility

Central Gippsland Health Service

Church Nursing Service - Baptist Community  
Care Ltd

Colac Area Health

Djerriwarrh Health Services

Doutta Galla Aged Services

Dutch Care Ltd

East Grampians Health Service

Eastern Districts Aged Care Home

Eastern Health Service

*Angliss Hospital*  
*Box Hill Hospital*  
*Healesville & District Hospital*  
*Maroondah Hospital*  
*Peter James Centre*

Edenhope & District Memorial Hospital

Freemasons Hospital

Geelong Hospital Library

Geelong Multicultural Aged Care Services

Goulburn Valley Health

Hepburn Health Service

Heywood Rural Health

Kooweerup Regional Health Service

Koroit and District Memorial Health Services





La Trobe Regional Hospital

La Trobe University

Management Advantage

Manningham Centre Association Inc

Martin Luther Homes Boronia Inc

Maryborough District Health Service

Maryvale Private

Mayne

*Bayside (Linacre) Private Hospital*

*Cotham Private Hospital*

*CSQU*

*Frances Perry House*

*John Fawkner Hospital*

*Mayne Corporate Health*

*Melbourne Private Hospital*

*Mount Waverley Private Hospital*

*Shepparton Private Hospital*

*Sunbury Private Hospital*

*Wangaratta Private Hospital*

*Warrigal Private Hospital*

Melbourne Health

Monash Gardens Village

Moorfields Community "75 Thames Street" ACF

Mountain District Private Hospital

Moyné Health Services

Mt Alexander Hospital

Murray Valley Private Hospital

Northeast Health Wangaratta

Old Colonists' Association Victoria

Otway Health and Community Services

Portland and District Hospital

Ramsay Health Group

*Mildura Base Hospital*

Robinvale District Health Service

Royal District Nursing Service

Salvation Army

South West Healthcare

*South West Healthcare Camperdown*

*South West Healthcare Lismore*

*South West Healthcare Macarthur*

*South West Healthcare Warnambool*

St Leigh Aged Care

St Vincents Hospital Melbourne

Stawell Regional Health

Swan Hill District Hospital

Tallangatta Hospital

The Bays Hospital Group Inc

The Geelong Private Hospital

The Northern Hospital

University of Ballarat

Upper Murray Health & Community Services

Vasey Housing Ltd

*Rumbalara Nursing Home*

*Vasey House*

*Waratah Lodge Hostel*

*Wattle Lodge Hostel*

Wangaratta & District Aged Care Facility

Waverley Valley Aged Care

Werribee Mercy Hospital

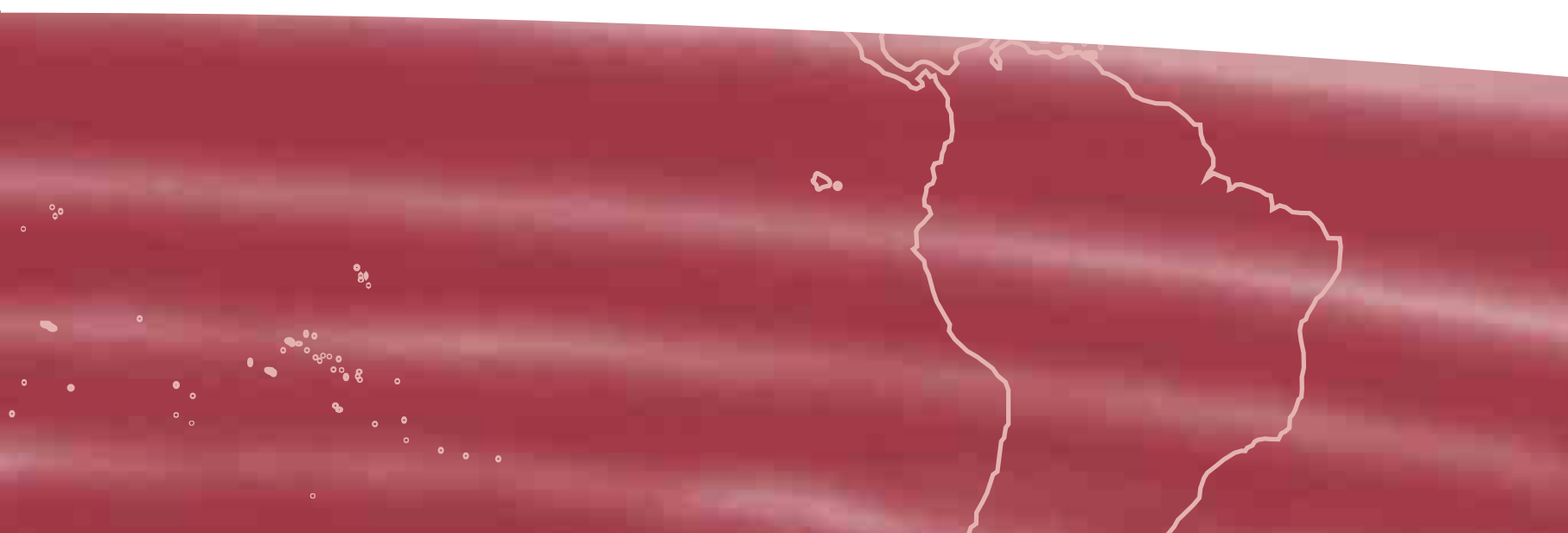
West Gippsland Healthcare Group

West Gippsland Residential Aged Care

Westbury Nursing Home

Western District Health Service

*Birch Residential Care*



*Coleraine Health Acute Care  
Coleraine Health Aged Care  
Grange Residential Care  
Hamilton Base Hospital  
Penshurst & District Health Service*

**Western Australia**

Broome Health Services  
Carinya of Bicton  
Department of Health  
Derby Health Services  
Fremantle Hospital and Health Service  
Galliers Private Hospital & Specialist Centre  
Geraldton Health Service  
Great Southern Health  
*Albany Regional Hospital  
Denmark Health Service  
Gnowangerup Hospital  
Great Southern Health Region  
Katanning Health Service  
Kojonup Health Service  
Plantagenet Hospital*  
Kalgoorlie Regional Hospital  
Kununurra Community Health

Kununurra Hospital  
Mayne  
*Attadale Hospital  
Glengarry Hospital  
Joondalup Health Campus  
Mount Hospital*

Mercy Hospital Mount Lawley  
Pilbara Gascoyne Health Region  
*Carnarvon Regional Hospital  
Exmouth District Hospital  
Newman District Hospital  
Nickol Bay Hospital  
Onslow District Hospital  
Paraburdoo District Hospital  
Port Hedland Regional Hospital  
Roebourne District Hospital  
Tom Price District Hospital  
Wickham District Hospital*

Private Hospitals Association of Western Australia  
*Bethesda Hospital  
Colin St Day Surgery  
Kaleeya Hospital  
Lions Eye Institute  
Mount Lawley Private Hospital  
Private Hospitals Association of WA  
South Perth Community Health Service*

*Westminster Day Surgery*

Royal Perth  
*Bentley Health Service  
Kalamunda Health Service  
Royal Perth Hospital  
Swan Health Service*

South West Health Service  
*Augusta District Hospital  
Augusta District Hospital Aged Care  
Boyup Brook District Hospital  
Boyup Brook District Hospital Aged Care  
Bridgetown District Hospital  
Bridgetown District Hospital Aged Care  
Bunbury Health Service  
Busselton District Hospital  
Collie District Hospital  
Collie District Hospital Aged Care  
Donniebrook District Hospital  
Donniebrook District Hospital Aged Care  
Harvey District Hospital  
Harvey District Hospital Aged Care  
Margaret River District Hospital  
Margaret River District Hospital Aged Care  
Nannup District Hospital  
Nannup District Hospital Aged Care  
Pemberton District Hospital  
South West Health Service*



*South West Health Service Aged Care  
Warren District Hospital  
Yarloop District Hospital Aged Care*

University of Western Australia

Wheatbelt Health Service  
*Beverley District Hospital  
Boddington District Hospital  
Bruce Rock Memorial Hospital  
Corrigin District Hospital  
Cunderdin District Hospital  
Dalwallinu Hospital  
Dumbleyung District Memorial Hospital  
Eastern District Community Nurses  
Eastern District Corporate Office  
Goomalling Health Service  
Kellerberrin District Hospital  
Kondinin Hospital  
Kununoppin District Hospital  
Lake Grace District Hospital  
Merredin Health Service  
Merredin/Berringa Hostel  
Moora District Hospital  
Narembeen District Hospital  
Narembeen/Koolberin Lodge  
Narrogin Regional Hospital  
Northam Regional Hospital  
Pingelly District Hospital*

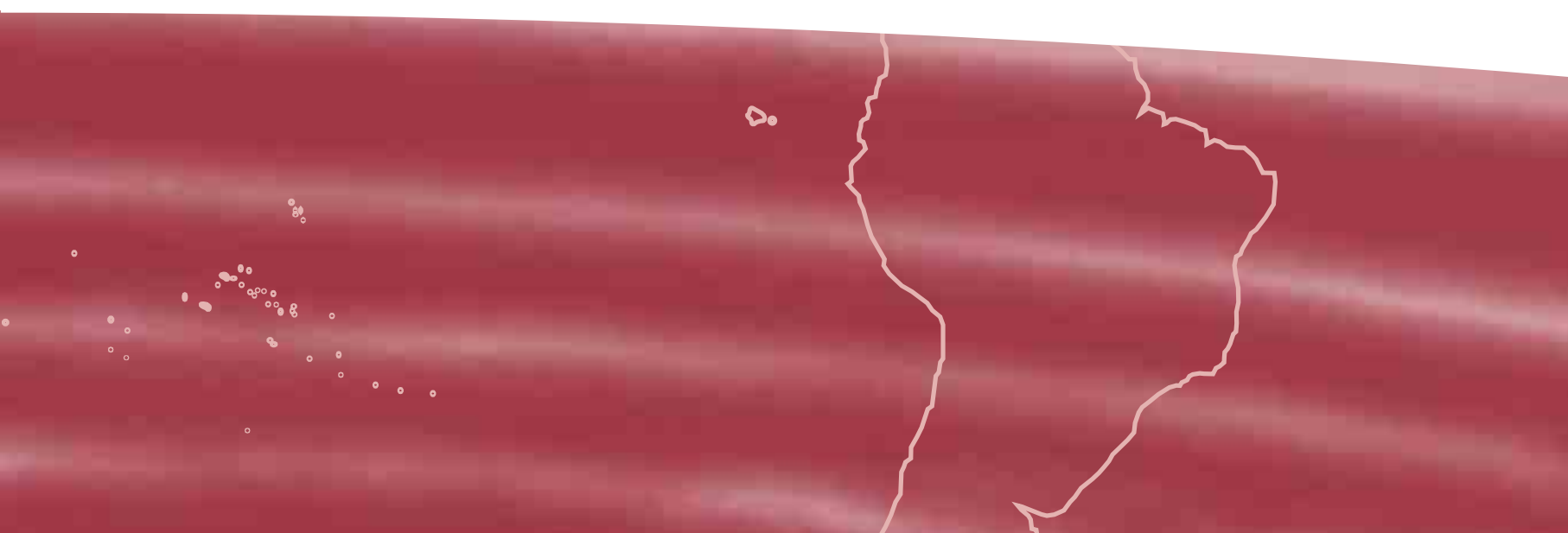
*Quairading District Hospital  
Southern Cross Aged/Hostel  
Southern Cross District Health Service  
Wagin District Hospital  
Wongan Hills Health Service  
Wyalkatchem - Koorda Hospital  
Wyalkatchem/Wallambin Lodge  
York District Hospital*

## Individual Membership

The Joanna Briggs Institute distributes evidence based health care information direct to 512 individual members from a wide range of countries as listed below.

Australia  
Brunei Darussalam  
Canada  
Egypt  
Germany  
Hong Kong  
Ireland  
Italy  
Japan

Netherlands  
New Zealand  
Norway  
Philippines  
Saudi Arabia  
Singapore  
Sri Lanka  
Switzerland  
Tasmania  
Thailand  
United States of America  
Vanuatu



The Centre for Evidence-based Nursing South Australia (CENSA) was established in October 2002 to provide a dedicated service for South Australia whose operations would focus on the needs of the state. CENSA operates autonomously and the funding JBI receives from the South Australian Government to provide services within the State is allocated as an operating budget to CENSA.

CENSA's operations follow the model of operations established by JBI including the conduct of systematic reviews based on needs identified with the guidance of a professional advisory forum; the development of Best Practice Information Sheets; the conduct of evaluation cycles based on selected Best Practice Information Sheets; and the provision of Evidence Based Practice related education.

An Implementation Seminar was held at the Lakes Resort, West Lakes in February 2003. This seminar was well attended indicative of the high interest shown by health care professionals in implementing evidence into practice.

The final QARI development workshop was also held in February 2003 being attended by the development team: Professor Mary FitzGerald, University of Newcastle; Associate Professor Jane Stein-Parbury, University of Technology, Sydney; Professor Colin Holmes, James Cook

University of Northern Queensland; Professor Michael Clinton, Curtin University; Professor Desley Hegney, University of Southern Queensland; Dr Ken Walsh, The University of Adelaide; Dr Karen Francis, Charles Sturt University; Mr Matt Lewis, La Trobe University; and Ms Cathy Ward, La Trobe University and staff of The Joanna Briggs Institute.

The NICEBIRG team met in Canada connected with RNAO Guidelines Conference Ontario.

The JBI introduced a grants system of distributing activity funds to collaborating centres.

JBI Reports was launched in June 2003. JBI Reports, published by Blackwell Publishing Asia, will feature output of the JBI collaboration.

Centres were established at the University of Nottingham (UK) and the University of Chiang Mai in Thailand for nursing and midwifery, the University of Newcastle and Central Coast Health for Nutrition and Dietetics and at the University of South Australia for Allied Health.



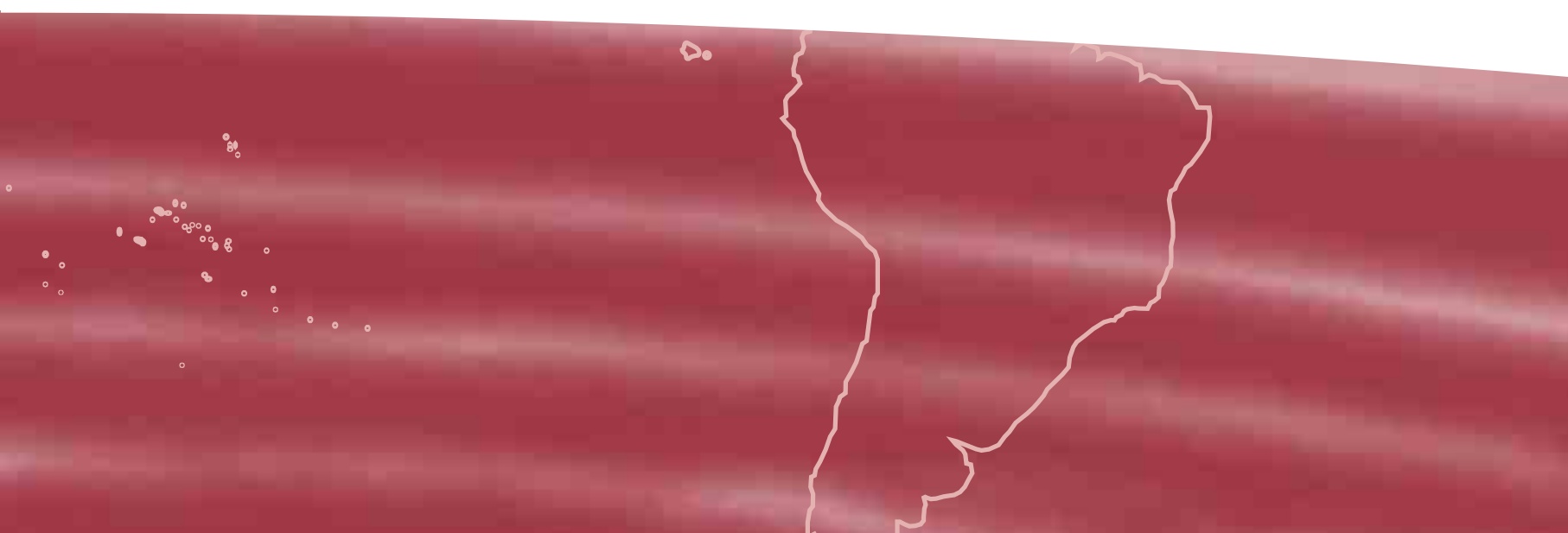
Among the notable visitors to the Institute during 2002/2003 were:

Dr Gene Harkless , Associate Professor & family Nurse Practitioner, Department of Nursing, University of New Hampshire, USA, October 2002

Dr Moya Conrick, University of School of Nursing, Griffith University, Queensland, February 2003

Professor Helen Roberts, St Bartholomew's Health Service, London, United Kingdom, February 2003

Joyce Wilkinson, St Andrew's, Scotland, April 2003



## Systematic Reviews

The Joanna Briggs Institute have been self publishing systematic reviews since 1998. The 'Physical Restraint' review was the last in this series with the launch of JBI Reports published by Blackwell Publishing Aisa. The Joanna Briggs Institute are pleased to have scholarly work of the JBI collaboration published by Blackwell. The journal will have ten issues released each year of systematic reviews, evaluation reports or other evidence based research.

Over the past financial year the JBI have also been preparing Health Care Reports (HCR) for launch early in the new financial year. HCR will focus on full systematic review reports and scholarly works related to the translation, transfer or utilisation of evidence in health care. It provides an opportunity for students and other reviewers to publish their evidence based research comprehensively.

The following systematic reviews have been published from July 2002 to June 2003.

Evans D, Wood J, Lambert L and FitzGerald M. (2002) Physical restraint in acute and residential care - a systematic review #22. The Joanna Briggs Institute.

Fernandez R, Griffiths R, Murie P. (2003) Comparison of late night and early morning removal of short-term urethral catheters, JBI Reports; 1(1): 1-16.

Fernandez R, Griffiths R, Naylor C. (2003) Effectiveness of the Multidisciplinary TPN Team in the Hospital Setting. JBI Reports 1(2): 17-48.

## Guideline Development

The JBI releases and disseminates evidence based practice information sheets for health professionals a publication of Blackwell Publishing Asia.

### Best Practice

Best Practice: Evidence Based Practice Information Sheets for Health Professionals is a series published by Blackwell Publishing Asia complimenting the systematic reviews of the Joanna Briggs Institute. Best Practice is designed to be utilised by practicing clinicians. The series is distributed widely throughout Australia and New Zealand via high circulation journals:

Australian Journal of Rural Health

The Australian Nursing Journal

The Collegian

Health & Community Services Union

International Journal of Nursing Practice

Kai Tiaki – Nursing New Zealand

nursing.aust

Western Nurse (Australian Nurses Federation, Western Australia)

In addition, Best Practice Information Sheets along with the source Systematic Review, if published by the Institute, are provided directly to members of the Institute.

During the 2002/2003 financial year the JBI has been working with partners to distribute information from Best Practice more widely without further increasing printing costs. INsite, the aged care industry newspaper in Australia published by DPS Publishing, is proud to be associated with JBI to disseminate selected articles exclusively to the aged care sector. The World of Irish Nursing has also undertaken to reproduce articles taken from Best Practice in their journal, with a circulation to 29,000 members. WIN is published monthly by MedMedia Limited.





The JBI will continue to seek partners to disseminate Best Practice information to allow increasing numbers of clinicians to conveniently access the best available evidence.

Partnerships have also been made to translate Best Practice information into languages other than English over the coming year.

The following Best Practice Information Sheets have been released from July 2002 to June 2003.

## **Physical Restraint – Pt 1: Use in Acute and Residential Care Facilities**

Volume 6 Issue 3, 2002

ISSN 1329-1874 Printed 122,000

Information Source: Evans D, Wood J, Lambert L and FitzGerald M. (2002) Physical Restraint in Acute and Residential Care - a systematic review #22. The Joanna Briggs Institute.

## **Physical Restraint – Pt 2: Minimisation in Acute and Residential Care Facilities**

Volume 6 Issue 4, 2002

ISSN 1329-1874 Printed 124,000

Information source: Evans D, Wood J, Lambert L and FitzGerald M. (2002) Physical Restraint in Acute and Residential Care - a systematic review #22. The Joanna Briggs Institute.

## **Solutions, Techniques and Pressure for Wound Cleansing**

Volume 7 Issue 1, 2003

ISSN 1329-1874 Printed 122,000

Information source: Fernandez R, Griffiths R, Ussia C. (2002) The Effectiveness of Solutions, Techniques and pressure in Wound Cleansing - a systematic review #20. The Joanna Briggs Institute.

## **The Impact of Preoperative Hair Removal on Surgical Site Infection**

Volume 7 Issue 2, 2003

ISSN 1329-1874 Printed 122,000

Information source: Kjonniksen I, Andersen BM, Sondenaa VG, Segadal L. (2002) Preoperative hair removal – a systematic literature review. AORN Journal, 75(5): 928-40.

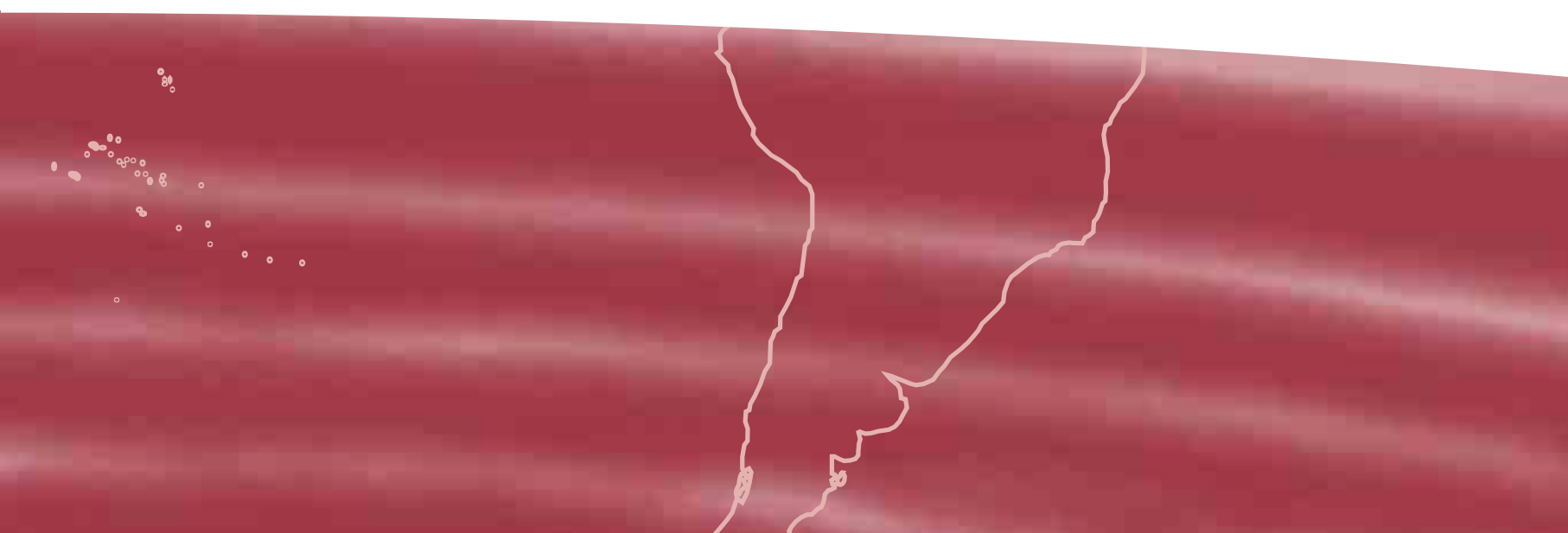
## **Consumer Information Service**

During the last year the JBI has developed a proposal for a Consumer Information Service that will endeavour to meet the needs of health care consumers. The Institute, in response to requests from consumers and some Australian based consumer organisations, now wishes to include in its operations the transfer of evidence based

information and knowledge of the principles of evidence based practice to health care consumers. The Consumer Information Service has proposed strategies to establish:

- A consumer information page on the Institute's web site, incorporating links to relevant, reliable internet sites; access to an electronic request-for-advice service; and a data base of consumer information;
- The production and dissemination of a series of printed consumer information pamphlets;
- The production of consumer-oriented articles suitable for publication in mainstream magazines;
- The production of educational materials for consumers;
- A consumer membership category; and
- A consumer newsletter.

During the next two years the Institute aims to expand its remit to include consumers and to increase consumer awareness of evidence-based practice through the provision of high quality, evidence based information to consumers of health care in a variety of ways.



## Best Practice

JBI, (2002) Physical Restraint – Pt 1: Use in Acute and Residential Care Facilities, Best Practice 6(3) Blackwell Publishing Asia, Australia.

JBI, (2002) Physical Restraint – Pt 2: Minimisation in Acute and Residential Care Facilities, Best Practice 6(4) Blackwell Publishing Asia, Australia.

JBI, (2003) Solutions, Techniques and Pressure for Wound Cleansing, Best Practice 7(1) Blackwell Publishing Asia, Australia.

JBI, (2003) The Impact of Preoperative Hair removal on Surgical Site Infection, Best Practice 7(2) Blackwell Publishing Asia, Australia.

## Systematic Reviews

Evans D, Wood J, Lambert L, FitzGerald M. (2002) Physical Restraint in Acute and Residential Care, A Systematic Review, No 22, JBI, Adelaide.

Fernandez R, Griffiths R, Murie P. (2003) Comparison of Late night and early morning removal of short-term urethral catheters, JBI Reports 1(1): 1-16.

Fernandez R, Griffiths R, Naylor C. (2003) Effectiveness of the Multidisciplinary TPN Team in the Hospital Setting. JBI Reports 1(2): 17-48.

## Evaluation Reports

JBI, The Impact of Best Practice Information Sheets on Australian Registered Nurses, Impact Survey Report 1, 2002; JBI Adelaide.

## Other Publications

Eckert M. (2003) Device based pacing management for arrhythmias and heart failure an update — Official National Newspaper, June 5(6): 8.

Eckert M. (2002) Renal, Australian College of Critical Care Nurses Ltd, Critical Times — Official National Newspaper, December 6(2): 9.

Dempsey D, Conroy-Hiller T, O'Neill S, McCutcheon H. (2002) Descriptive study of nurses' compliance with post procedural vital sign measurement in a gastrointestinal investigation unit. Gastroenterology Nursing 25(5): 181-7.

FitzGerald M, Pearson A, Walsh K, Long L, Heinrich N (2003) Patterns of nursing: a review of nursing in a large metropolitan hospital. Journal of Clinical Nursing 12(3): 326-32.

Lewis M, Pearson A and Ward C. (in press) Pressure Ulcer Prevention and Treatment: Transforming Research Findings into Consensus Based Clinical Guidelines. International Journal of Nursing Practice.

Pearson A (2003) Getting the evidence into practice. Editorial. International Journal of Nursing Practice 9(1): 1.

Pearson A. (2003) Multidisciplinary Nursing: Rethinking Role Boundaries. Journal of Clinical Nursing. 12(5): 625-9.

Pearson A, FitzGerald M, Nay R. (2003) Mealtimes in nursing homes: the role of nursing staff. Journal of Gerontological Nursing. 29(6): 40-7.

Pearson A. (2002) Nursing research. Editorial. International Journal of Nursing Practice 8(6): 287-8.

Pearson A. (2002) Just what does the patient want? International Journal of Nursing Practice, 8(2): 67.

Pearson A. (2002) Nursing takes the lead. Redefining what counts as evidence in Australian health care. Reflections on Nursing Leadership, Fourth Quarter, 18-21, 37.

Pearson A. (2002) The 'competent' nurse? Editorial. International Journal of Nursing Practice. 8(5): 233-4.

Pearson A. (2002) the composition of the nursing team. Editorial. International Journal of Nursing Practice. 8(4): 175.

Pearson A, FitzGerald M, Walsh K, and Borbasi, S. (2002) Continuing competence and the regulation of nursing practice. *Journal of Nursing Management*, 10(6): 357-64.

Pearson A, Nay R, Koch S, Ward C, Andrews C, Tucker A. (2002) Australian Aged Care Nursing – A Critical Review of Education, Training, Recruitment and Retention in Residential and Community Settings, Department of Education, Science and Training.

Pearson A, Nay R, Koch, S, Rosewarne, R, Ward, C. (2002) Recruitment and Retention of Nurses in Residential Aged Care, Department of Health and Ageing.

Pearson A, Peels S (2002) Clinical nurse specialists. *International Journal of Nursing Practice* 8(6): S11-4.

Pearson A and Peels S. (2002) The Nurse Practitioner, *International Journal of Nursing Practice*. 8(4): S5-9.

Wilson A. and Averis A. (2002) Facets of Private Practice Nursing: a conceptual model *Collegian*. 9(2): 16-21.

Wilson A, Averis A. and Walsh, K. (2003) The influences on and experiences of becoming nurse entrepreneurs: A Delphi Study. *International Journal of Nursing Practice*. 9(4): 236-45.

Wilson A, Averis A. and Walsh K. (2003 - In Press) Creating opportunity in partnership with practice, enterprise and business. *Public Health Nursing*.

Wiechula R. (2003) The use of moist wound-healing dressings in the management of split-thickness skin graft donor sites: A systematic review, *International Journal of Nursing Practice*. 9(2): S9-17.

## Newsletters

The Joanna Briggs Institute Bulletin is published quarterly and is disseminated to Corporate and Individual Members as well as being used as a promotional tool.

The Bulletin highlights significant achievements, promotes the centres across Australia and overseas and keeps members up to date on the progress of the Institute.

Newsletters were printed and disseminated in: September and December 2002  
March and June 2003

## Conference Papers/Proceedings

Pearson A. Championing Nursing Knowledge: making a difference in patient outcomes. Best Nursing Practice Guidelines – 2nd International Conference, Registered Nurses Association of Ontario, Toronto Canada. June 2003.

Pearson A. An Inclusive Approach to the Systematic Review of Evidence: the Qualitative Assessment and Review Instrument 'QARI'. Best Nursing Practice Guidelines – 2nd International Conference, Registered Nurses Association of Ontario, Toronto Canada. June 2003.

Pearson A. Health Care Practice and Evidence Based Guidelines: global issues. Best Nursing Practice Guidelines – 2nd International Conference, Registered Nurses Association of Ontario, Toronto Canada. June 2003.

Pearson A. Achieving Consensus During the Development of Evidence Based Nursing Best Practice Guidelines. Best Nursing Practice Guidelines – 2nd International Conference, Registered Nurses Association of Ontario, Toronto Canada. June 2003.

Pearson A. The 'F.A.M.E.' Methodology. NICEBIRG, Toronto Canada June 2003.

Pearson A. Facets of Evidence Based Practice. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Pearson A. The Comprehensive Systematic Review. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Pearson A. In Praise of Tall Poppies: nursing's need for leadership. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Pearson A. Implementing Evidence Based practice. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Pearson A. Leading Health through Nursing Research. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Pearson A. The 'F.A.M.E.' Methodology. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Pearson A. Professional Doctorate. Robert Gordon University, Visiting Professor, Aberdeen Scotland. June-July 2003.

Wiechula R, Conroy-Hiller T, Eckert M. The Impact of Best Practice Information on Registered Nurses in Australia and New Zealand. 2nd Biennial International Conference on Nursing Best Practice Guidelines, Ontario (poster presentation) June 2003.

Wiechula R. An economic evaluation of alternate interventions for the post-harvest management of split thickness skin graft donor sites. 2nd Biennial International Conference on Nursing Best Practice Guidelines, Ontario. June 2003.

Wiechula R. The integration of evidence of clinical effectiveness, economic effectiveness and context to assist decision making in wound management. 2nd Biennial International Conference on Nursing Best Practice Guidelines, Ontario (poster presentation) June 2003.

## Web Site

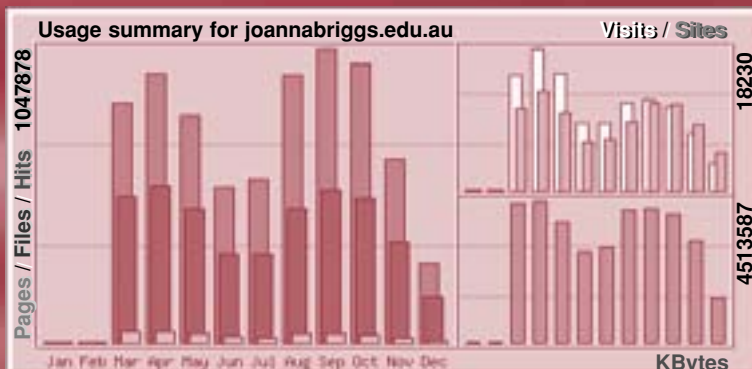
The Joanna Briggs Institute Web Site <http://www.joannabriggs.edu.au> is maintained by JBI staff with regular contributions from Collaborating Centres. The web site operates as both a source of public information on the Institute's activities as well as a repository of evidence based clinical information available to members.

The public area allows free access to our Best Practice Information Sheet series, as well as Systematic Review extracts and protocols. The public area also includes free notice boards, research forums and general information on the Joanna Briggs Institute.

The password protected members area offers electronic copies of all JBI publications and pre-release publications. Health Care Organisations and Educational Institutions with full JBI membership can also access the clinical information database of clinical interventions and evidence summaries.

The <http://www.joannabriggs.edu.au> site also acts as a gateway for the new on-line RAPid and SUMARI packages.

The web site growth since 1997 has been phenomenal, with over 7 million hits since the web site first opened to the world. The growth of the web site and its constantly increasing content demanded a restructure in late 2002, with the new site being launched in March 2003. The new site structure allows visitors easier cross-referenced access to the many JBI publications and services through on-line relational databases and drop-down menus. The response to the new site from members has been fantastically positive. Feedback from members is always welcomed and is used to constantly improve the site's appeal.



Month	Daily Avg					Monthly Totals				
	Hits	Files	Pages	Visits	Sites	KBytes	Visits	Pages	Files	Hits
	Dec 2003	19784	11306	575	248	5334	1590663	3979	9204	180901
Nov 2003	21723	11957	591	244	8515	3260377	7335	17741	358727	651705
Oct 2003	32015	16510	979	345	11131	4057447	10703	30377	511832	992489
Sep 2003	34929	18113	1140	385	11174	4282760	11557	34222	543402	1047878
Aug 2003	30779	15384	1028	363	8815	4236433	11283	31873	476933	954169
Jul 2003	18699	10247	656	276	6597	3014778	8578	20360	317657	579675
Jun 2003	18574	10497	710	285	6149	2886240	8570	21301	314924	557246
May 2003	26014	15410	1059	480	9909	3826964	14888	32836	477716	806439
Apr 2003	31836	18707	1357	607	12805	4513587	18230	40720	561227	955088
Mar 2003	27636	16699	1185	478	10475	4460180	14834	36738	517671	856719
Feb 2003	160	67	9	2	76	20179	74	252	1889	4492
Jan 2003	108	56	7	2	65	15131	60	217	1707	3242
<b>Totals</b>						<b>36164739</b>	<b>110091</b>	<b>275841</b>	<b>4264586</b>	<b>7725686</b>

## Evaluation

Results from a survey of a random selection of 1% of registered nurses throughout Australia was published this year. The survey sought to evaluate the impact that the release of Best Practice Information Sheets have had on nurses and their practice.

An anonymous, retrospective, cross-sectional survey of Registered Nurses in Australia was conducted from June to September 1999. The overall purpose of the survey was to evaluate the impact of a series of six "Best Practice Information Sheets" distributed to in excess of 90,000 Australian nurses through journal inserts and mail outs to organisations linked to the Joanna Briggs Institute.

The aims of this study were:

- To determine the degree of awareness of the Joanna Briggs Institute (JBI) by registered nurses in Australia
- To determine how relevant the respondents consider the information in Best Practice Information Sheet (BPIS)
- To assess whether BPIS have a positive impact in regard to clinical practice; and

- To request input from end users to determine how the BPIS may be modified to enhance the dissemination of best practice information to nurses.

The survey was repeated late in 2002 to identify further increases in awareness and impact. Results of the second survey are to be published early in 2004 in JBI Reports.

The Joanna Briggs Institute, 2002. The impact of Best Practice information sheets on Australian registered nurses – impact survey report. The Joanna Briggs Institute.

## Clinical Audit

Clinical audit manuals specific to aged and acute care are available to members of the Institute.

The Practical Application of Clinical Evidence System (PACES) is a program currently being developed by the Institute. PACES will be an electronic training resource for corporate members and will also be available for sale to non-members.

The program will consist of

- A generic data base for the collection of data on a given activity or intervention whereby, based on the clinical audit process, data can

be collected before and after a process of practice change as part of a continuous quality improvement (CQI) process

- A generic work plan and related data base related to problem identification, action planning and action taking
- A facility to submit data to the JBI for benchmarking against like-institutions; and an opportunity to join a clinical practice benchmarking group
- A set of electronic training modules
- A quarterly magazine focusing on practical approaches to utilisation of evidence (the Practical Application of Clinical Evidence Review [PACER]) that will include benchmarking reports
- Promotional material such as PACES badges, posters and pocket manuals

It is anticipated that this program will be released toward the end of the next financial year.



## Revenue

Opening Balance Carried Forward		\$(66,064)	
Membership and Other Revenue	\$921,286		
Department of Human Services Grant	\$250,000	\$1,171,286	
<b>Total Revenue Raised</b>			<b>\$1,105,222</b>

## Less Operating Expenses

### Salaries & Wages

Total Salaries & Wages		\$460,428	
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### Goods and Services

Printing	\$124,797		
Photocopy	\$9,943		
Office & General Expenses	\$34,056		
Advertising	\$22,876		
Stationary & Supplies	\$11,291		
Postage & Couriers	\$50,242		
Fees & Charges	\$48,584		
Equipment	\$22,124		
Repairs & Maintenance	\$3,982		
Computer	\$22,125		
Travel	\$116,960		
Course/Conference	\$10,390		
JBI Research Grants	\$161,051		
Total Goods & Services		\$638,421	
<b>Total Operating Expenses</b>			<b>\$1,098,849</b>
<b>Operating Profit (Loss)</b>			<b>\$6,373</b>



Bundoora Extended Care Centre and LaTrobe University - Bundoora

1231 Plenty Road  
Bundoora VIC 3083

## Director

Professor Rhonda Nay

## Team

Dr Susan Koch, Deputy Director

Associate Professor Sally Garratt, Consultant

Deirdre Fetherstonhaugh, Research Officer

Adriana Tiziani, Research Officer

Samantha Nugent, Administration Officer

## Board Members

Mr Ben Chodziesner, Carer's Association of Australia

Dr Michael Dorevitch, Director, Centre for Applied Gerontology

Ms Mandy Heather, Director of Nursing, Bundoora Extended Care Centre

Mr Greg Mundy, Chief Executive Officer, Aged & Community Services Australia

Mr Bill Scott, President, The Pharmacy Guild of Australia (Victorian Branch)

Mr Barry Telford, Branch Head Housing & Aged Care, Department of Veteran's Affairs

Professor Shane Thomas, Director of Research, Australian Institute of Primary Care, La Trobe University

Ms Carol Quinn, Occupational Therapist, Andrina Private Nursing Home

Mr John Wise, Board member, Council on the Ageing

Ms Lynette Moore, Executive Director, Alzheimer's Association Victoria

Ms Ella Lowe, Head of School, Nursing & Midwifery, La Trobe University

Professor Stephen Duckett, Dean, Faculty of Health Sciences, La Trobe University

Ms Rosemary Bryant, Executive Director, Royal College of Nursing Australia

Dr Michael Murray, President, AAG (Victorian Division)

Ms Gerardine Cowin, Assistant Federal Secretary, Australian Nursing Federation

Ms Mary Lyttle, CEO, Residential Care Rights

Mr Mark Cormack, National Director, Australian Healthcare Association

Ms Meigan Lefebure, CEO, Aged Care Association

Mr David Malone, CEO, Australian Physiotherapy Association

Ms Jennifer Theisinger, Director, Office of the Commissioner for Complaints

Ms Philippa Angley, Victorian Association of Health & Extended Care

Ms Ann Patterson, President, Geriaction

## Significant Events

At the end of 2002, ACEBAC updated its logo to represent a national flavour.

ACEBAC held the Fourth Board of Management meeting on the 14th April 2003. The Fifth Board of Management meeting is to be held on 13th October 2003.

The second Professional Advisory Forum was held in May 2003 with the members of ACEBAC. At this meeting it was voted that the next 2 systematic reviews to be completed will be on 'Management of aggression in aged care' and 'Medication management'.

ACEBAC will be hosting the 2004 JBI Colloquium to be held in Melbourne in September 2004.



Professor Rhonda Nay

ACEBAC seeks to further incorporate Consumer's advice regarding ACEBAC activities. An introductory meeting is being planned for December 2003 to meet with consumers from Carers Association of Australia, Council on the Ageing, Aged and Community Services and Alzheimer's Australia.

## Notable Visitors

Dr Marlene Reimer, Associate Dean of Research at the Faculty of Nursing, University of Calgary, Canada gave a presentation for the ACEBAC Seminar Series on 'A Canadian perspective on quality in long term care as perceived by residents, families and staff' held at Bundoora Extended Care Centre.

## Knowledge Translation

### Systematic Reviews

The following systematic reviews are being completed:

Pain Assessment in residents with dementia living in aged care facilities;

Management of wandering behaviour in aged care facilities;

Skin care provided to residents in aged care facilities;

Sleep management for residents living in aged care facilities;

Nursing Documentation in an aged care facility;

Mealtimes in an aged care facility;

Skills mix in an aged care facility;

Oral Hygiene in an aged care facility.

### Grants

ACEBAC received 4 systematic review grants from JBI: Pain Assessment in residents with dementia living in aged care facilities; Management of wandering behaviour in aged care facilities; Skin care provided to residents in aged care facilities; Sleep management for residents living in aged care facilities.

ACEBAC received a La Trobe University faculty grant to complete a systematic review on 'Behaviours of concern among people living in residential aged care'.

ACEBAC - \$69,000 Four Systematic Reviews and publication of BPIS and full Report, JBI.

Koch B, Baldwin I, and Bellomo R. (2003) \$20,000 24 versus 8 hour renal replacement therapy, Latrobe University Collaborative Project with Austin Health.

Koch B. (2003) Online care planning and documentation tools for aged care, \$90,000 research and developmental costs provided BZ Solutions.

Koch S and Nay R. (2003) \$387,000 Re-Entry Project for RNs in Aged Care. CoA.

Garratt S. (2003) \$15,000 Auditing of the Division 2 program for OTTE.

Nay R, Koch S, Koch W, Garratt S and Pitcher A. (2003) \$250,000 Research and Practice Improvement. BECC.

Nay R, Thomas S, Koch S, Garratt S and Fox A. (2003) \$74,192 Public Sector Residential Aged Care Quality of Care Performance Indicator.

Nay R, Koch S, Koch B, Edgar C and Pitcher A. (2003) \$63,595 Supported Residential Services (SRS) care planning skills enhancement project, Victorian Department of Human Services.

Nay R. Associate Investigate - Gibson, Ames and Katz, (2003-06) \$312,000 New methods of pain assessment in non-verbal demented older adults, NH&MRC.

Nay R, Thomas S, Moore K, Fonda D, and Watt K. (2002-03) \$115,459 Continence Outcomes Suite, Commonwealth Department of Health & Ageing.



## Knowledge Transfer

### Journal Articles and Reports

Angus J and Nay R. (2003), The paradox of the Aged Care Act 1997: The marginalisation of nursing discourse *Nursing Inquiry*, 10(2) pp. 130-138.

Bauer M and Nay R. (2003), Family and staff partnerships in long term care: a review of the literature, *International Journal of Gerontological Nursing*, 29(10): 46-53.

Nay R, Scherer S, Pitcher A, Koch S, Browning M, Flicker L, Nugent N, and Ames D. (2003), Responding to Behaviours of Concern Among People Living in Residential Aged Care, *GPNPU&CS*, pp70.

Nay R, Closs B, Pitcher A, Koch S and Fetherstonhaugh D. (submitted 2003) Improving the admission and discharge practices of acute and sub-acute care facilities in relation to people with dementia, *DHS. Vic*; pp68.

Pearson A, Nay R, Koch S, Ward C, Andrews C, and Tucker A. (2002), 'Australian aged care nursing: A critical review of education, training, recruitment and retention in residential and community settings', *National Review of Nursing Education 2002*, Department of Education, Science and Training and Department of Health & Ageing, pp.1-97.

Pearson A, Nay R and Taylor B (2003) 'Relatives' Experiences of Nursing Home Entry: Meanings, Practices and Discourse, In Nolan MR, Lundh U, Grant G and Keady J (John) 'Partnerships in Family Care', Open University Press, UK.

Nay R. (in press) 'Evidence-based practice in aged care: will it benefit older people and geriatric nursing?' *Geriatric Nursing*.

Nay, R. (Chair) (2003) *Aged Care Enrolled Nurse Working Party Report to the Minister for Ageing. CoA.*

Baldwin I, Bellomo R, Koch W. (2002), 'A technique for the monitoring of blood flow during continuous haemofiltration', *Intensive Care Medicine*, Vol 28, pp. 1361-1364.

### Presentations

Professor Rhonda Nay gave a presentation at St Andrew's Village in Ballina in NSW on 'Implementing new practices to improve resident outcomes and staff satisfaction'.

Professor Rhonda Nay gave a presentation at the Australian Association of Gerontology (WV) on 'Admission and discharge for people with dementia'.

### Workshops/Courses

ACEBAC conducted a clinical audit workshop at a corporate member facility, Otway Health on the 4th March 2003.

Professor Rhonda Nay conducted a workshop for the Department of Health in Western Australia on 'Fact or Fiction: Putting evidence into aged care nursing'.

### Promotion and Exhibits

ACEBAC held exhibits at the February 2003 Alzheimer's Association exhibition in Melbourne and at the November 2003 Australian Association of Gerontology exhibition in Tasmania.

## Knowledge Utilisation

### Education and Training

ACEBAC conducted 3 presentations as part of the regular Seminar Series for health care professionals speaking on evidence based practice during 2002 – 2003. Topics include: Anne Pitcher, Behaviours of concern among people living in residential aged care; Professor Annette Street, Dying in place: Palliative Care in aged care settings; Deirdre Fetherstonhaugh, Acute and sub acute admission and discharge for people with dementia: What's better practice?.

School of Health Sciences  
City East Campus, North Tce  
Adelaide 5000  
Ph: 08 83022086  
Fax: 08 83022766  
Email contact:  
Debashish.Das@unisa.edu.au

## Director

Associate Professor Karen Grimmer

## Team

Professor David Wilkinson, Mentor  
Professor Esther May, Deputy Director  
Dr Susan Hillier, Deputy Director  
Dr Sara Jones, Deputy Director  
Ms Maureen Wilkinson, Deputy Director  
Dr Andrea Bialocerkowski, Senior Researcher,  
University of Melbourne  
Mr Saravana Kumar, Senior Researcher  
Ms Shylie Mackintosh, Senior Researcher  
Mr Steve Milanese, Senior Researcher  
Ms Helen Walker, Office Manager  
Mr Debashish Das, Technical Officer

## Steering Committee

Associate Professor Alan Crockett, Chairman  
Professor Basil Hetzel, Retired Academic  
Mr Geoff Pitt, Company Director  
Mr Rick Wiechula, JBI  
Ms Debbie Law, DAHG  
Ms Kae Martin, DHS  
Ms Paula Bowman, Queensland Health  
Professor Joan McMeekin, University of  
Melbourne  
Associate Professor Gwen Jull, University of  
Queensland  
Ms Janet Anderson, New South Wales Health  
Ms Kathy Mott, Consumer Representative

## Management Committee

Associate Professor Karen Grimmer  
Professor David Wilkinson  
Professor Esther May  
Dr Susan Hillier  
Dr Sara Jones  
Ms Maureen Wilkinson

## Significant Events

Launch of CAHE on 26th August 2003  
First steering committee meeting  
Receipt of funding from DHS for two years  
Success in three JBI grants during 2003 (two  
systematic reviews, one special project)  
Completion first systematic review for industry (by  
Dr Susan Hillier for Dept Education and  
Children's Services)  
Commencement of first training program for allied  
health clinicians  
Completion of first training program for CAHE staff

## Notable Visitors

Professor Kit Vaughan, University of Capetown  
(world recognised biomechanist) who visited the  
centre for a week in July to discuss evidence in  
biomechanical analysis  
Associate Professor Gwen Jull and Ms Paula  
Bowman, who flew from Brisbane to attend the  
inaugural steering committee meeting



Associate Professor Karen Grimmer

## Knowledge Translation

### Systematic reviews

Evidence for the school-based management of children with developmental delay

Evidence for exercise to improve balance in the elderly

Evidence for the physiotherapy management of stroke patients

Evaluation of critical appraisal instruments to develop a specific allied health tool

Evidence and knowledge gaps in discharge planning initiatives

### Guideline Development

Management of headache by non-drug methods

## Knowledge Transfer

### Journal articles

Grimmer K, Milanese S, Bialocerowski A. Clinical guidelines for the management of low back pain: a physiotherapy perspective. *Physiotherapy Canada* (in press)

## Presentations

Saravana Kumar presented two papers on aspects of evidence based practice at the World Confederation of Physical Therapists in Barcelona in July 2003

Three papers will be presented by students on evidence-based practice, or current evidence for specific physiotherapy conditions, at the International Conference of Manipulative Therapists in Sydney, Nov 2003.

Karen Grimmer presented two papers in Manila at the University of Santo Tomas on evidence-based philosophy in allied health in Sept 2003

## Workshops / Courses

A six session workshop is currently being presented to clinicians (advertised through Directors of Allied Health Group) on aspects of evidence-based practice. Workshops present an overview of searching for evidence, critiquing it, and identifying study design aspects.

Two preliminary workshops were presented by JBI staff for UniSA staff in 2002 on aspects of critiquing evidence

A four day intensive workshop is planned by JBI for CAHE in December 2003

A session will be run by CAHE staff for UniSA staff on developing protocols for systematic reviews

## Promotion

The centre launch produced an ideal opportunity to promote allied health evidence, and JBI. Discussions have been had with allied health organisations in South Australia and nationally regarding collaborative activities in establishing and undertaking search ideas, and implementing practices based on resultant evidence. A strong collaborative relationship has been established with WCH already, resulting in a grant application for funding to conduct a systematic review, and to mentor a staff member in undertaking this review. Similar relationships will be established with other organisations in 2004.

## Knowledge Utilisation

### Evidence-based research

Impact of curriculum on knowledge of spinal health, and spinal health behaviours, in adolescents

### Education and Training

All courses conducted are evaluated by attendees with respect to quality of information provided, usefulness and relevance to their needs

School of Nursing  
Faculty of Medical and Health Sciences,  
University of Auckland,  
Private bag 92019,  
Auckland,  
New Zealand

## Director

Dr Bridie Kent

## Team

Jane Brosnahan  
Sid Cuthbertson  
Lesley Powell  
Cynthia Wensley  
Ann McKillop  
Heather Baker  
Di Marshall  
Gigi Lim

## Advisory Committee

Nursing and Midwifery Leaders committee  
(Auckland District Health Board), Associate  
Director of Nursing (Maori)

## Management Committee

Executive Director of Nursing and Midwifery  
(Auckland District Health Board), Head of School  
of Nursing (University of Auckland), Director of  
CEBNA

## Staff Changes

Catherine Tracy (now focusing on the migration to  
the new hospital)

Andrew Jull (PhD student, University of Auckland)

## Significant Events

The migration of the four hospitals in Auckland  
District Health Board onto one site (commencing  
October 2003, due for completion in April 2004)

A new sub group of the centre team has been  
created as an initiative to increase awareness of  
ABP within ADHB. They are known as Liaison  
Nurses and there are currently 6 of these,

representing a range of clinical areas. The  
efficacy of these is to be measured after 6  
months.

ADHB Clinical Board has been formed and the  
CEBNA Director is a key member

Two HRC bids were submitted but were  
unsuccessful in obtained funding. Another, an  
evaluation of the Primary Health Care Strategy, in  
collaboration with academics in Wellington who  
will lead the project, was successful and has been  
granted \$1m funding over 3 years.

## Notable Visitors

Professor Judith Parker (University of Melbourne),  
Associate Professor Tracey Bucknall (University  
of Melbourne)

## Knowledge Translation

### Systematic Reviews

Brosnahan J, Jull A, Tracy C. Types of urethral  
catheters for management of short-term voiding  
problems in hospitalised adults. A Cochrane  
review due for completion October 2003.



Dr Bridie Kent



### Guideline Development

Feedback given to many consultative documents produced by NZ Guidelines group

### Evidence Based Research

Evaluating the effect of a multi-faceted action-orientated approach to the promotion of evidence based practice: led by Dr Bridie Kent; due for completion in July 2004.

Evaluating attitudes to tissue donation: led by Dr Bridie Kent, due for completion, February 2004

Assessing the impact of education on knowledge and coping among adults with congenital cardiac defects, Annette Neugebauer and Bridie Kent, due for completion in 2004

The efficacy of nurse-led clinics to delay onset of renal failure among Maori and Pacific Island populations due for completion in 2004.

Catherine Tracy has completed her Master thesis in which she explored the use of decision support systems to assist clinicians to make better decisions related to urine.

Sid Cuthbertson is undertaking a study exploring the use of vacuum assisted drainage in critical care in order to standardize practice, due for completion in 2004.

### Grants

Brosnahan J. Conference attendance award from Ministry of Health New Zealand, 2003 \$1500

Brosnahan J. Assistance award from NZ Guidelines Group to attend the Cochrane Collaboration Workshop, Sydney, 2002. \$500

### Knowledge Transfer

#### Journal Articles

Brosnahan J. (2002) Intravenous fluid replacement minimised dehydration during sodium picosulphate bowel preparation for colonic surgery. *Evidence-Based Nursing*, 5(3), 85.

Brosnahan J. (2003) Email discussion group as an intervention for chronic back pain. *Nursing Review* (July).

Brosnahan J. (2003) Review of the effects of massage in acute and critical care. *Nursing Review* (February).

Brosnahan J. (2003) Specialist nurse intervention in heart failure. *Nursing Review* (November).

Brosnahan J. (2003) Supplementation with key nutrients reduced postoperative infections and length of hospital stay after gastrointestinal surgery. *Evidence-Based Nursing*, 6(2), 47.

Brosnahan J. (2003) Treatment of scalp lacerations with a hair apposition technique reduced scarring, pain, and procedure duration compared to suturing. *Evidence-Based Medicine*, 8(1), 24.

Brosnahan J. (2003) Non invasive testing for H. pylori versus endoscopy for managing dyspepsia. *Nursing Review* (April).

Brosnahan J. (2003f) Treatment of scalp lacerations with a hair apposition technique reduced scarring, pain, and procedure duration compared to suturing. *Evidence-Based Nursing*, 6(1), 17.

Brosnahan J, Jull A, Tracy C. Types of urethral catheters for management of short-term voiding problems in hospitalised adults. [Protocol]. *Cochrane Database of Systematic Reviews* 2003;(1).

Brosnahan J, Tracy C. (2002) Report on the 3rd Australasian Joanna Briggs Institute Colloquium for Evidence Based Nursing and Midwifery. *Contemporary Nurse*, 13(1), 61-76.

Cuthbertson S. (2003) Neostigmine for the treatment of acute colonic pseudo-obstruction. *Nursing Review* (September).

Jury C, McKillop A. (2003) Effect of passive smoking on incidence of SIDS. *Nursing Review* (May).

Kent B. (2002) Psychosocial factors influencing nurses' involvement with organ and tissue donation. *International Journal of Nursing Studies* 39(2002): 429-440.

Kent B. (2003) Protection behaviour: a phenomenon affecting organ and tissue donation in the 21st century? *International Journal of Nursing Studies* (In press).

Kent B. (2003) Review of the effects of handwashing techniques. *Nursing Review* (February)

Klowss D. (2003) Prone positioning and acute respiratory failure randomised controlled trial. *Nursing Review* (March).

Roberts GW, Kent B, Prys D, Lewis R. Describing Chronic Pain: Towards bilingual practice. *International Journal of Nursing Studies*. (In press)

## **Presentations**

Brosnahan J, Jull A, Tracy C. Types of urethral catheters for management of short-term voiding problems in hospitalised adults. Presented at the 3rd Asia Pacific Forum on Quality Improvement in Health Care, Auckland, NZ, 2003.

Kent B, Brosnahan J. Ensuring evidence based practice in New Zealand. Presented at the 3rd Asia Pacific Forum on Quality Improvement in Health Care, Auckland, NZ, 2003.

Kent B, Brosnahan J. EBP: promoting the impact of nursing on patient care. Presented at the College of Nursing NZ annual conference, Wellington, NZ, 2003.

Kent B. Protection behavior: does it affect practice in 21st Century?. Presented at Auckland District health Board, Auckland, NZ, 2002.

## **Workshops/Courses**

Two-day workshop: Taranaki District Health Board, December 2002

Three-day workshop: Auckland District Health Board, October 2002, April 2003 and August 2003

## **Promotion and Exhibits**

College of Nurses, NZ Auckland, 2003

College of Nurses NZ conference, Wellington, 2003

3rd Asia Pacific Forum on Quality Improvement in Health Care, Auckland, NZ, 2003

Nursing Expo, Auckland, 2003

Nurses' day, Auckland, 2003

Nursing Expo, Auckland, 2002

## **Knowledge Utilisation**

### **Evaluation Cycles**

McKillop A. Evaluation of suctioning adults with an artificial airway, Due for completion September 2003.

### **Education and Training**

New staff programme, Auckland District Health Board (monthly) 2002 and 2003

New graduate programme, Auckland District Health Board (6 sessions each year) 2002 and 2003

Evidence Based Practice paper (720): University of Auckland, Auckland, Autumn and Spring 2003, University of Auckland, Waikato, Autumn and Spring 2003

Auckland University of Technology (twice yearly) 2002 and 2003

Counties Manukau District Health Board, Intensive Care Unit, 2003

The Nethersole School of Nursing  
Esther Lee Building  
Chung Chi College  
The Chinese University of Hong Kong  
Shatin. N.T. HONG KONG

## Director

Professor David Thompson, Director, The Nethersole School of Nursing, CUHK

## Deputy Director

Professor Janita Chau, Associate Professor, The Nethersole School of Nursing, CUHK

## Advisory Panel

Professor David Thompson, Director, The Nethersole School of Nursing, CUHK

Professor Tai Fai Fok, Associate Dean, Faculty of Medicine, CUHK

Dr Dickson Chang, Deputy Director, Hospital Authority, Head Office

Mr Victor Chow, Senior Nursing Officer, Prince of Wales Hospital

Dr Clarke Hazlett, Director, Centre for Learning Enhancement and Research, CUHK

Ms Hermia Ho, Senior Nursing Officer, Prince of Wales Hospital

Mr Michael Ho, Education Officer, Association of Hong Kong Nursing Staff

Dr Susie Lum, Senior Executive Manager, Hospital Authority, Head Office

Dr William Wong, Department of Paediatrics, Prince of Wales Hospital

Ms Betty Woo, Chief Nursing Officer, Department of Health

## Management Committee

Professor David Thompson, Director, The Nethersole School of Nursing, CUHK

Professor Chair Sek Ying, Assistant Professor, The Nethersole School of Nursing, CUHK

Professor Sally Chan, Professor, The Nethersole School of Nursing, CUHK

Professor Janita Chau, Associate Professor, The Nethersole School of Nursing, CUHK

Ms Karen Cheung, Nurse Specialist, Neonatal Unit, Prince of Wales Hospital

Ms Rossini Lam, Nursing Officer, Surgical, Prince of Wales Hospital

Professor Lam Lai Wah, Assistant Professor, The Nethersole School of Nursing, CUHK

Ms Idy Lee, Nurse Specialist, Oncology, Prince of Wales Hospital

Professor Violeta Lopez, Professor, The Nethersole School of Nursing, CUHK

## Significant Events

Professor David Thompson has been appointed the Director of Hong Kong Centre for Evidence Based Nursing and Midwifery.

The HKCEBNM has decided to change the name to Hong Kong Centre for Evidence Based Nursing and abbreviated the title as 'HKCEBN'.

Meetings have been scheduled with the management committee to discuss the progress made towards implementation and the future directions of the HK centre. The centre will continue to strengthen links with the Hospital Authority (HA) and the focus of work will be on promotion, dissemination and implementation of evidence based practice. The centre will offer support to the local hospitals concerning development, synthesis, dissemination and



Professor David Thompson

implementation of evidence, development of tools and guidelines, and advocacy to strengthen nursing services.

The directors had a meeting with HA executives and HA nursing section is keen to work with the HKCEBN. Some discussions were made related to the contribution of resources for future collaborative projects, including the conduct of systematic reviews.

In order to focus efforts and maximise resources on promoting evidence based nursing practice, the Management Committee has decided to dissolve the Advisory Panel. The management committee of the centre will continue to plan, promote and facilitate the activities of the HKCEBN.

The terms of reference for Management Committee have been revisited and it was agreed to expand the current membership of the Management Committee. The members will comprise nurses from the three universities that have nursing departments and from the health care and policy sectors in Hong Kong.

### Notable Visitors

October 2002, Eighteen delegates for the Mainland China Nursing Education Academics

November 2002, Dr Fongchem Tilokskulchai, Associate Dean for Research at the Faculty of Nursing Mahidol University, Bangkok, Thailand

### Knowledge Translation

#### Systematic Reviews

The clinicians from HA hospitals have drafted a list of subject areas for potential systematic review. The topics include; pin site dressing; care of patients with central line; oxygen therapy; burn wound dressing; skin preparation; last office; nebulizing solution with mechanical ventilation; continuous enteral feeding; management of patients with learning disabilities displaying challenging behaviors; inhaler medication administration; insulin therapy; chest drain removal practice; method of immobilization of a trauma patient; management of tracheal access (including Endotracheal tube and tracheostomy tube); administration of oxygen and humidification therapy; management of patients with cardiac arrest; management of patients receiving different kinds of procedure of therapies; management of

hypoglycaemia; compare different types of dressing materials; and communicating with patient suffering from terminal diseases.

The HK centre in collaboration of NSWCEBN is conducting a systematic review on Inserting and maintaining the nasogastric tube for adult patients. The topic was nominated by local frontline clinical staff and had gone through wide consultation with the support from Hospital Authority Head Office Nursing Section.

Professor Thompson has continued to contribute to the Cochrane review of exercise based cardiac rehabilitation for coronary heart disease. This is a collaborative review with centres in the UK, Canada, USA and China.

#### Guideline Development

A guideline on 'Management of short term indwelling urinary catheters' was developed based on a systematic review and Best Practice Information Sheet.

#### Grants

The HK centre in collaboration of NSWCEBN has obtained a grant from JBI to conduct the systematic review on Inserting and maintaining the nasogastric tube for adult patients.



## Knowledge Transfer

### Journal Articles

Bryar R, Closs SJ, Baum G, Cooke J, Griffiths J, Hostick T, Kelly S, Knight S, Marshall K, Thompson DR (2003) The Yorkshire BARRIERS project: diagnostic analysis of barriers to research utilization. *International Journal of Nursing Studies*, 40(1), 73-84.

Thompson DR. (2002) Faking a difference: evidence-based nursing and the illusion of diversity. A response to Gary Rolfe. *Nurse Education Today*, 22, 271-272.

Lee FK, Chang AM, Mackenzie AE. (2002) A pilot project to evaluate implementation of clinical guidelines. *Journal of Nursing Care Quality*, 16(2), 50-59.

### Presentations

Chow V, Chau J, Chan E, Chan D, Chan SY, Cheng J, Cheung L, Chu YW, Lai C, Leung FY, Li C, Liu J, Lu CY, Ng A, Tam KT, Tang KC, Wong S, Yuen MK. (2003) Ensuring the safety of continuous intravenous drugs infusion. Evidence based nursing practice seminar. Hong Kong: Hospital Authority.

Chow VKL, Li CYN, Chau JPC, Chang AM. (2002) Implementing best practice in the prevention and management of pressure ulcers at an acute hospital in Hong Kong. In S Twinn, S Chan, J Chau, WY Ip, V Lopez, A Shiu and B Yam (Eds.), *Proceedings of the second Pan-Pacific nursing conference* (p. 79). Hong Kong: The Nethersole School of Nursing, Chinese University of Hong Kong.

Lopez V. (2003). Best practice for the prevention of post-operative venous thromboembolism. Evidence based nursing seminar. Hong Kong: The Nethersole School of Nursing, The Chinese University of Hong Kong.

Thompson DR. (2002). Barriers to using evidence in clinical decision making. Evidence based nursing seminar. Hong Kong: The Nethersole School of Nursing, The Chinese University of Hong Kong.

Thompson DR. (2003). Supporting the implementation of evidence based nursing practice. Evidence based nursing practice seminar. Hong Kong: Hospital Authority.

Thompson DR. (2003). Supporting clinicians to conduct evidence-based research. JBI Best Practice Implementation Seminar. Adelaide: Joanna Briggs Institute.

### Workshops/Courses

October 2002, A seminar on 'Implementing best practice for the prevention of venous thromboembolism and promotion of eye care for intensive care patients.

### Promotion and Exhibits

September 2002, China Science and Technology Expo, Hong Kong Central Library.

November 2002, The Second Pan Pacific Nursing Conference, The Chinese University of Hong Kong.

## Knowledge Utilisation

### New Territory East (NTE) Cluster Hospitals

The implementation of the EB Protocol "Prevention and management of pressure ulcers" continue. Concurrent audits were conducted every three months to enable continued review of the delivery of care that includes nurses' compliance to the protocol. Reinforcement and feedback have been provided to staff at departmental meetings using the monthly audit information related to hospital acquired pressure sore incidence.

Seven NTE cluster hospitals are working on the same project 'Management of short term indwelling urinary catheters'. The commencement of the project has been delayed due to the outbreak of SARS in March 2003.

### **Kowloon Central Cluster Hospitals**

The collaboration with the HA hospitals to promote the implementation of EB practice has been extended to Kowloon Central Cluster hospitals including the Hong Kong Buddhist Hospital, Hong Kong Eye Hospital, Kowloon Hospital and Queen Elizabeth Hospital. Support was provided based upon request in several areas such as the development and implementation of EB protocols, the conduct of audits to evaluate best practice and the development of action plans. The Kowloon central EB committee is currently engaged in a project on 'Management of short term indwelling urinary Catheters'. The drafting of the protocol is at the final stage and the implementation has been delayed due to the outbreak of SARS.



South Western Sydney Area Health Service

South Wing, Ground Floor,

Liverpool Health Service

Elisabeth Street

Liverpool NSW 2170

Postal:

Locked Bag 7103

Liverpool BC NSW 1871

## Director

Professor Rhonda Griffiths

## Team

Ms Ritin Fernandez, Deputy Director

Professor Maree Johnson, Adviser

Ms Rachel Langdon, Research Assistant

Ms Margaret Piper, Research Assistant

Ms Fleur Trezise, Project Officer

Ms Sandy Middleton, Senior Research Fellow

Ms Philomena Kaarma, Secretary to  
Professor Griffiths

## Advisory Committee

Ms Jennie West, Area Director Clinical Services  
and Nursing, Hunter Area Health Service.

Dr Jane Cioffi, School of Nursing, Family and  
Community Health, College of Social & Health  
Science, University of Western Sydney.

Ms Jane Dent, Executive Director, NSW Nurses  
Registration Board

Ms Rosemary Chester, Area Director of Nursing  
and Clinical Services, South Western Sydney  
Area Health Service.

Ms Donna Lennon, Nurse Educator, Greater  
Murray Area Health Service.

Dr Cecilia Lau, Senior Analyst – Nursing  
Information, Nursing and Midwifery Office, NSW  
Health Department.

Ms Rosemary Bryant, Executive Director, Royal  
College of Nursing Australia.

Ms Debbie Young, Co-Ordinator of Nursing  
Services, New England Area Health Services.

Ms Moira Williamson, Australian College of  
Midwives

## Management Committee

Professor Rhonda Griffiths, Professor of Nursing,  
School of Nursing, Family and Community Health,  
College of Social & Health Sciences. University of  
Western Sydney, Director, South West Sydney  
Centre for Applied Nursing Research, Director,  
NSW Centre for Evidence Based Health Care,  
South Western Sydney Area Health Service.

Ms Ritin Fernandez, Nurse Manager, Clinical  
Practice Review Network, South Western Sydney  
Centre for Applied Nursing Research, Deputy  
Director NSW Centre for Evidence Based Health  
Care, Adjunct Research Fellow, University of  
Western Sydney.

Professor Maree Johnson, Research Professor,  
School of Nursing, Family and Community Health,  
College of Social & Health Sciences, University of  
Western Sydney.

Ms Rachel Langdon, Research Assistant, Centre  
for Applied Nursing Research.

Ms Margaret Piper, Research Assistant, Centre  
for Applied Nursing Research.

Professor John Daly, Dean, School of Nursing,  
Family & Community Health University of  
Western Sydney.

Dr Josephine Chow Nurse Unit Manager, CAPD Clinic & Home Haemodialysis Training Unit, Manager, Renal Research Unit, Honorary Associate, Faculty of Nursing, The University of Sydney Research Associate, Joanna Briggs Institute.

Ms Sandy Eagar, Nurse Manager, Professional Development, Macarthur Health Service.

Ms Jenny Morris, Clinical Nurse Consultant, Emergency Services, Liverpool Health Service.

### Staff Changes

Resigned, Ms Venita Devi (Secretary).

Completed Research, Mr Narian Nadarajah (Research Assistant) Ms Maria Mostacchi (Project Officer)

New Staff, Ms Philomena Kaarma (Secretary to the Professor), Ms Sandy Middleton (Senior Research Fellow), Ms Fleur Trezise (Project Officer)

## Knowledge Translation

### Systematic Reviews

#### Published

Fernandez R, Griffiths R, Murie R. (2003) A comparison of late night and early morning removal of short term urethral catheters. A Systematic Review. JBI Reports 1(1): 1-16.

Fernandez R, Griffiths R. (2002) Water for Wound Cleansing (Cochrane Review). In The Cochrane Library, Issue 4 2002. Oxford: Update Software.

Fernandez R, Griffiths R, Naylor C. (2003) Effectiveness of the Multidisciplinary TPN Team in the Hospital Setting. JBI Reports 1(2): 17-48.

#### In Progress

The effectiveness of patient education for people with a mental health diagnosis.

*'Policies for removal of indwelling urethral catheters for short-term management of voiding in adults and children'*. Cochrane Library

### Best Practice Information Sheet

*Solutions, Techniques and Pressure for Wound*. The Joanna Briggs Institute

### Guideline Development

Professor Griffiths was invited to convene a Working Party on behalf of the Australian Diabetes Educator's Association to develop National Standards for the Initiation of Insulin Therapy in Ambulatory Settings. She was also invited to join a Consortium developing National Standards for Asthma Education.

### Grants

Griffiths R, Thompson D, Chau J, Fernandez R. (2003) Insertion and management of nasogastric tubes for adults. Joanna Briggs Institute

Griffiths R, Fernandez R. (2003) Effectiveness of an intervention to enhance integration of Evidence Based Guidelines in the clinical setting. South Western Sydney Area Health Service

Griffiths R, Johnson M. (2002) Developing the role of Primary Health Nurses in screening of vulnerable groups. South Western Sydney Area Health Service

Llewellyn G, Griffiths R, Quine S. (2002) Expectant mothers with intellectual disability: prenatal service use and birth outcomes. Health Research Trust Sydney South West.

## Knowledge Transfer

### Journal Articles

Griffiths R, Fernandez R. (2002) A clinician based model for generating evidence-based practice. Singapore Nursing Journal. 29:2 April-June 2002. pp 4-7

### Presentations

Griffiths R. (2003) Reducing medication errors: a role for nurses. Preventing Medication Errors. Ausmed Conference. Sydney

Naylor C, Griffiths R, Fernandez R. (2003) The multidisciplinary TPN team in the hospital setting. Dietitians Association of Australia. Sydney. (Invited Presentation)

Griffiths R. (2002) But I don't want to do research...!!!. Professional Day for Consultant Nurses. South Western Sydney Area Health Service.

### Education and Training

The NSW Centre for Evidence Based Health Care conducted workshops around the State focussing on evidence based practice and guideline development. Two day workshops were conducted at Liverpool, Wagga Wagga, Albury and Dubbo, and several half day workshops at

Lismore, Coffs Harbour and Port Macquarie with other presentations at Westmead, Bankstown and at the University of Western Sydney.

### Promotion and Exhibits

Presentations were made at research seminars and information days around Sydney including South Western Sydney Area Health Service hospitals and the University of Western Sydney.

## Knowledge Utilisation

### Evaluation Cycles

The NSW Centre has commenced an evaluation cycle of the BPIS titled *Solutions, Techniques and Pressures for Wound Cleansing*. Twenty one sites in New South Wales, South Australia and Western Australia are participating.

School of Nursing  
Faculty of Medicine and Health Sciences  
University of Nottingham  
QMC  
Nottingham NG7 2UH  
England

## Director

Professor Veronica James

## Deputy Directors

Dr Nick Allcock

Dr Sara Owen

Professor Diane Fraser

## Management Committee

Professor Veronica James, Professor of Nursing Studies

Dr Nick Allcock, Senior Lecturer in Practice Development

Dr Sara Owen, Senior Lecturer in Mental Health & Chair of Research Committee for Nottinghamshire Community Healthcare Trust

Professor Diane Fraser, Professor of Midwifery

Dr Judith Tanner, Nurse Lead Research and Development, Derby Acute Hospitals Trust

Trudy Towell, Consultant nurse, Nurse Lead Research, Queens Medical Centre

Catherine Vass, Deputy director of Nursing, City Hospital, Nottingham

Dr Fiona Bath, Senior Lecturer, Director of Biological Sciences, University of Nottingham, School of Nursing

Helen Dobbins, Health Lecturer, Adult Health

## Significant Events

The University of Nottingham officially joined the JB Collaboration in July 2003. We chose to join as a commitment to work with practice colleagues in an international collaboration in order to enhance the evidence available to improve practice.

We have established our initial Management Committee, with plans for finalising the draft remit (still currently under discussion) and extension of membership to include users and carers and increase practice links with mental health, midwifery and primary care. We anticipate the

establishment of a Business Committee, accountable to the larger Management Committee.

The three meetings of the Management Committee have begun the process of identifying possible areas for review. The fourth meeting of the committee is scheduled for early December and will discuss:

- Management group remit
- Reports from the committee of directors meeting key areas of focus for reviews in the centre
- Training events
- Promotion: proposed links with Practice Development Forum
- Integration of JBI protocols as basis of proposals for EBP modules (post-registration courses)

Discussions with Rick Wiechula and Alan Pearson re: workshop on training, with possibility of Peter Wimpenny and colleagues from Aberdeen joining in. Postponed until late spring/early summer to ensure full attendance across the five days. To be linked with launch event for the Centre.

### **Notable Visits**

Rhonda Griffiths, Director New South Wales Centre, South Western Area Sydney Health Service

### **Knowledge Translation**

These are early days in the development of the research. We will be building on staff skills in Cochrane reviews as well as introducing JBI protocols across a wider group to ensure critical mass.

### **Current Cochrane Reviews**

Dr Judith Tanner – range of reviews at Derby Acute Hospital (including wound care)

Dr Fiona Bath – Basal Cell Carcinoma

Dr Sara Owen – Women with long term mental health problems

Helen Dobbins – Alopecia protocol

### **Protocol Reviews**

Managing wandering behaviour of older people (Dr Tony Arthur)

Management of adults with borderline personality disorder (Dr Sara Owen)

### **Education**

Continuation of jointly developed EBP module with Melbourne and Auckland.

Mater Misericordiae Health Service (Brisbane) Limited

Nursing Research Centre

Aubigny Place,

Raymond Terrace,

South Brisbane. Q. 4101

## Director

Professor Anne Chang

### Advisory Committee

Advisory committee meetings were held: 23/08/02, 12/12/02, 30/01/03, 27/03/03 and 21/05/03

The members of the Advisory Committee have been renewed in accord with nominations from the representative organisation. Dr Elizabeth Davies is the Chairman.

Terms of reference have been revised.

Agreed to establishment of a Management Committee.

### Management Committee

Management committee meetings were held: 08/07/03 and 07/08/03

A Mater Health Services Management Committee has been established.

QCEBNM Management Committee Terms of Reference have been accepted.

### Staff Changes

There has been a restructure of the Mater Nursing Research Centre (NRC) with the discontinuation of the previous 2 Nurse Researcher positions. New staff in the NRC will commence early in 2004. Ms Audra deWitt is employed as a Project Officer (.2) for the QCEBNM.

### Significant Events

Advisory committee met August and December 2002 and in January 2003.

Management committee established and participated in development of the strategic plan for QCEBNM and in actioning of that plan.

### Knowledge Translation

#### Systematic Reviews

Ramritu P, Croft G, Mitchell A (2002) Systematic review of the literature in relation to continuing care of people diagnosed with a persistent

vegetative state (unpublished report) Tendered project from the Dept Health and Aged Care and NH&MRC

### Evidence Based Research

A multidisciplinary approach to fatigue management in newly diagnosed cancer patients. A Mitchell (project coordinator/Principal Investigator), C Bradbury/C Buttrum, V Corcoran, E Grafton, T Hall, A Hyatt, S McCray/ K Plett, A O'Malia, M Tefay, S Tepes, T Wood

Education support for Carers. D Prior (ACU), M Foster, S Miles (ACU/MATER) A Mitchell, A O'Malia, C Boyd (Mater/ACU)

Pain and vomiting in tonsillectomy and adenotonsillectomy (P Denton, Z Gilbride, P Ramritu)

Parental participation in children's care during hospitalisation. (P Ramritu and C Keyte)

Exploring paediatric nurses experience of negotiating and maintaining professional boundaries (P Darbyshire; E Pugh; K Walker, P Ramritu)



Professor Anne Chang



## Grants

Chang, A, Ramritu P and Mitchell A (2003) JBI Grant for systematic review on the nursing management of acute postoperative pain in adults.

## Knowledge Transfer

### Journal Articles

Callaghan P, Eves FF, Norman P, Chang AM, Cheung YL. (2002). Applying the transtheoretical model of change to exercise in young Chinese people. *British Journal of Health Psychology*, 7(3), 267-282.

Chang AM, Ip WY, TH Cheung (*In Press*) Patient-controlled analgesia versus conventional intramuscular injection: a cost effectiveness analysis. *Journal of Advanced Nursing*.

Cheng KKF, Molassiotis A, Chang AM. (2002). Evaluation of an oral care protocol intervention in the prevention of chemotherapy-induced oral mucositis in paediatric cancer patients. *European Journal of Cancer*, 37(16), 2056-63.

Cheng KKF, Molassiotis A, Chang AM. (2002) An oral care protocol intervention to prevent chemotherapy induced oral mucositis in pediatric

cancer patients. A pilot study. *European Journal of Oncology Nursing*, 6(2), 66-73; commentary p.74.

Lee FK, Chang AM, Mackenzie AE. (2002). A pilot project to evaluate implementation of clinical guidelines. *Journal of Nursing Care Quality*, 16(2), 50-59.

Mackenzie AE, Chang AM. (2002). Predictors of Quality of Life following stroke. *Disability and Rehabilitation*, 24(5), 259-265.

Mitchell A, Cummins T, Spearing N, Adams J and Gilroy L (2002) Nurses' experience with vancomycin-resistant enterococci (VRE) *Journal of Clinical Nursing*; 11, 126-133

Ramritu P, Courtney M Stanley T, Finlayson K. (2002) Experiences of the generalist nurse caring for adolescents with mental health problems. *Journal of Child Health Care* 6(4); 229-244

Siu LSK, Chang AM, Yip SK, Chang AM. (*In press*) Compliance with a pelvic muscle exercise program a causal predictor of urinary stress incontinence amongst Chinese women. *Neurourology & Urodynamics*.

## Presentations

Mitchell A (24-26 July 2002) A multidisciplinary approach to fatigue management in newly diagnosed cancer patients. *13th International Nursing Research Congress – The adventure of nursing practice through research: how far have we come – where to from here?* Royal College of Nursing, Australia and Sigma Theta Tau International. Sheraton Hotel, Brisbane p.210

Ramritu P. The continuing care of person in the persistent vegetative state; an ethical perspective. *13th International Nursing Research Congress: The adventures of nursing practice through research: how far have we come – where to from here?* 24 –26 July 2002 Brisbane Sheraton, QLD. (Sigma-Theta Tau International and Royal College of Nursing Australia).

Chang AM and Chau JPC (2002). The Hong Kong experience of Best Practice Sheet Implementation. *Best Practice Implementation Strategies Seminars*, The Joanna Briggs Institute, June.

### **Posters**

Mitchell A, Wood T, Grafton E. (Dec 2002) A multidisciplinary approach to fatigue management in newly diagnosed cancer patients undergoing chemotherapy. Queensland Health Scientific Meeting.

### **Education and Training**

Chang A. (2002) Promoting Best Practice in Nursing Workshop conducted at Mackay Base Hospital. August.

Chang A. (2002) Implementing evidence based practice – Improving care and patient outcomes. Seminar: Gold Coast Hospital. November

Mitchell A. Introduction to evidence based nursing practice – 3.5hr in-service education session at St Andrews War memorial Hospital, Brisbane. December 2002

Faculty of Nursing  
Chiang Mai University  
Chiang Mai, Thailand 50200

## Consultant

Associate Professor Dr Wipada Kunaviktikul,  
Dean, Faculty of Nursing, Chiang Mai University,  
Thailand

## Director

Associate Dr Ratanawadee Chontawan

## Deputy Director

Dr Pikul Nantachaipan

## Research Associates

Wilawan Pichiansathian

Chomnard Pojanamart

Thanaruk Suwanprapisa

Seephan Kuntawang

Yupin Phianmongkhon

Duangrudee Lasuka

Sirirat Panuthai

Srimana Niyomkar

Laddawan Singhakhumfu

Nuttamon Vuttanon

Aree Thummo

## Significant Events

Opening Ceremony November 7, 2002

## Knowledge Translation

### Systematic Reviews

Three systematic review protocols are being reviewed by the research team of Thailand Centre:

Unplanned Endotracheal Extubation among Critical Ill Patients

Weight Control among Overweight Adolescents

Positioning for Alleviating Labor Pain

## Knowledge Transfer

### Workshops/Courses

Workshop on Development of Systematic Review Topic and Protocol, Jan 31-Feb 1, Mar 7 2003, Faculty of Nursing, Chiang Mai University, 30 participants

Workshop on Systematic Review and Evidence-Based Nursing, May 24-25, 2003, Faculty of

Nursing, Prince of Songkla University, 60 participants

Workshop on Evidence-Based Practice in Nursing, June 13, 2003, Maharaj Nakorn Chiang Mai Hospital, 120 participants

Workshop on Evidence-Based Practice in Nursing, July 17-18, 2003, Maharaj Nakorn Chiang Mai Hospital, 100 participants

Workshop on Evidence-Based Practice in Nursing, Sep 20-21, 2003, Faculty of Nursing, Chiang Mai University, 100 participants

Workshop on Systematic Review, Oct 25-26, 2003, Faculty of Nursing, Chiang Mai University, 100 participants

### Promotion and Exhibitions

May, 2003 - Promotion activity at Faculty of Nursing, Chiang Mai University

Promotion activities have been presented in every workshops conducted by the Thailand centre

### Member Recruitment

Ten Individual members were recruited during June-July, 2003

The purpose of the Thailand Centre for the first year is to promote understanding about systematic review and evidence-based nursing among Thai nurses and healthcare facilities.

From left to right:  
Chomnad Pojanamart, Wilawan Pichiansathian,  
Ratanawadee Chontawan, Pikul Nantachaipan



School Of Nursing  
University Of Melbourne  
Level 1, 723 Swanston Street Carlton 3053

## Director

Professor Judith Parker

## Team

Associate Professor Tracey Bucknall, Executive Director

Professor Linda Johnston, Associate Director

Professor Sanchia Aranda, Research Associate

Associate Professor Elizabeth Manias, Research Associate

Dr Peter Hudson, Research Associate

Dr Phil Maude, Research Associate

Robyn Aitken, Research Associate

Dr Marie Gerdtz, Research Fellow

Robyn Faulkner, Research Fellow

Bev Copnell, Research Assistant

Stephanie Cousins, Administrative Officer

Alison Hutchinson, Higher Degree Student

Joan Ostaszkiwicz , Higher Degree Student

## Advisory Committee

The Coordinating Council met on Thursday 11th November, 2002. The Coordinating Council consists of Directors of Nursing, Academics representing all Victorian Universities, Principal Nurse Advisor DHS, representatives from RCNA and ANF.

## Management Committee

The Executive Committee meets quarterly to oversee the management of the Centre. The committee members are: Professors Judith Parker, Linda Johnston, Sanchia Aranda and Megan Jane Johnson(RMIT). A/Profs Tracey Bucknall and Jill Teschendorff (VUT) Ms Elizabeth Eadie(DON Colac Hospital), Ms Fiona Hearn(RDNS), Ms Ella Lowe(La Trobe University), Ms Belinda Moyes(DHS).

## Notable Visitors

Dr Bridie Kent, Director of Clinical Nursing Research / CEBNA, University of Auckland, New Zealand.

Associate Professor Judy Fitzpatrick and Heather Baker, University of Auckland, New Zealand.

Claire Whittle, University of Birmingham, United Kingdom.

Professor Brendan McCormack University of Ulster, Ireland.

Dr Kim Manley Royal College of Nursing United Kingdom.

## Knowledge Translation

### Systematic Reviews

Ostaszkiwicz J, Johnston L, Roe B. Habit retraining for the management of urinary incontinence in adults. Cochrane Incontinence Group.

Ostaszkiwicz J, Johnston L, Roe B. Timed voiding for the management of urinary incontinence in adults. Cochrane Incontinence Group.

Quinn K, Aranda S, Johnston L. Promoting best practice in the nursing assessment of psychosocial distress in patients with a diagnosis of cancer.

Hewitt N, Bucknall T, Johnston L. The respiratory and haemodynamic response to lateral patient positioning in critically ill patients. (Current)

### Grants

Aranda S, Yates P, McLachlan S, Milne D, Hargraves M, Mirolo B. (2001/2) A fatigue intervention for women with early breast cancer. National Breast Cancer Foundation - Kathleen Cunningham Grant (\$56,000) Ongoing



Professor Judith Parker

Bucknall T, Walter J, Presneill J, Manias E. (2001/2) Evaluating the effectiveness of protocol-directed sedation management with non protocol-directed sedation management on mechanically ventilated patients in an Australian Intensive Care Unit. Australian College of Critical Care Nurses' Abbott Research Grant (\$10,000)

Johnston L, Parker J. (2000/3) The role of the nurse in the development of evidence-based clinical pathways: the impact of interdisciplinary collaboration on health care. ARC Strategic Partnerships with Industry Research and Training Scheme (\$63,240) Ongoing

Campbell D, Brand C, Bucknall T, Copnell B. (2003) Review of Acute Pain Services, Victorian Quality Council, (\$12,000).

Gerdtz M, Maude P, Santamaria N. (2003) Occupational Violence in Nursing: An analysis of the phenomenon of patient aggression and code grey/black events in 4 Victorian Hospital. (\$74,918). Ongoing

## Knowledge Transfer

### Journal Articles

Shannon K, Bucknall TK. (2003) Pain assessment in critical care: what have we learnt from research. *Intensive and Critical Care Nursing*, 19:154-162

Johnston L. (2002) An evidential base for nursing practice: What is it and how to do it. *The Japanese Journal of Nursing Research* 35(2): 3-9

Johnston L. (2002) Research critique. *The Japanese Journal of Nursing Research* 35(2): 21-26

Johnston L. (2002) Getting the evidence into practice. *The Japanese Journal of Nursing Research* 35(2): 43-47.

Johnston L. (2002) Forum. *The Japanese Journal of Nursing Research* 35(2): 49-54.

Happell B, Johnston L, Pinikahana J. (2003) Nursing research in Victoria: A snapshot of current policy. *Australian Journal of Advanced Nursing* 20 (3): 8-14

Johnston, L (2003) Evidence in Practice: What is Evidence Based Nursing? *EB Nursing (Japanese)* 3 (1): 6-15

Johnston L. (2003) Implementing EBN in practice: How to make good use of evidence in daily clinical practice. *EB Nursing (Japanese)* 3 (1): 86-89

### Presentations

Aranda S, Milne D and Bucknall T. (2002) Implementing EBP: The Mucositis Project at the Peter MacCallum Cancer Institute. Knowledge utilization and transfer: Issues for the individual, organisation and policy. Oxford, UK.

Bucknall T. (2002) "Nursing research in Critical Care". Priority Health Issues, from specialised Nurses to Expert Clinicians: an International Comparison, Italy, Rome.

Bucknall T. (2002) "Knowledge Transfer and Utilisation in clinical practice." June Ashmore Professorial Lecture. University of Birmingham, UK.

Bucknall T. (2002) "Knowledge utilization and transfer – the individual" Knowledge utilization and transfer: Issues for the individual, organisation and policy, Oxford, UK.

Bucknall T. (2002) "Evidence Based Practice within Critical Care: Pain and Sedation Management" Capital Coast Health, New Zealand.

Bucknall T (2003) "Future directions for practice development" Closing Address 3rd International Practice Development Conference, Melbourne

Hutchinson A and Bucknall T. (2002) "Clinical Research Fellowships: A practice initiative", Knowledge utilization and transfer: Issues for the individual, organisation and policy. Oxford, UK.

Hutchinson A (2003) 'An alternative to transcribing qualitative data'. Postgraduate Research Seminar, University of Melbourne.

Johnston L. (2002) St Luke's College of Nursing 34th Annual Open Seminar, September, Japan

Johnston L. (2002) 4th Breaking Through the Myths Seminar, Royal Brisbane Hospital, Royal Women's Hospital and Health Service Districts, Brisbane

Johnston L. (2002) Paediatric Research Seminar, The Children's Hospital at Westmead, Sydney

Johnston L. (2002) Renal Society of Australasia 30th Annual Conference, Melbourne.

Johnston L. 'An evidential base for clinical practice: the assumptions and the application' 30th Annual Meeting of Japanese Society of Intensive Care Medicine, February, Japan (Keynote)

Milne D. (2002) "The Victorian Breast Care Nurse Experience: Lessons learned." 4th National Breast Care Nurses Conference, Adelaide.

Ostaszkiwicz J. (2002) 'The evidence-base for toileting assistance programs' Association for Continence Advice 22nd Conference and Exhibition, Glasgow, UK.

## **Workshops/Courses**

A series of EBP workshops were conducted at the Box Hill Hospital August 2002.

The VCNPR ran a multidisciplinary Clinical Research Fellowship program with the Peter MacCallum Cancer Institute in September, 2002.

A Clinical Research Fellowship program was conducted at the University of Melbourne in April for metropolitan and rural participants.

A rural Clinical Research Fellowship program was conducted at the Goulburn Valley Base Hospital, Shepparton in November 2002. Three further programs have been scheduled for the 2003.

Dr Marie Gertz conducted workshops with Emergency nurses in Launceston, Adelaide, Perth, Darwin and Brisbane on the guideline application of the Australasian Triage Scale.

Professor Linda Johnston conducted the first Spanish Clinical Research Fellowship Program at the Instituto de Salud Carlos III in June, 2003.

An on line, web based training program in evidence based practice for rural nurses is being developed in collaboration with the School of Nursing Rural Unit, The University of Melbourne, the Department of Rural Health (Shepparton); Goulburn Valley Health; and Benalla and District Hospital. The web-based module on evidence based practice will be trialed with rural collaborators in June 2003.

A course in Evidence Based Practice was conducted at RCH in conjunction with the Clinical Epidemiology and Biostatistics Unit and the Murdoch Children's Research Institute.

## **Promotion and Exhibits**

Information accessible on the website includes: educational and research activities, EBP links, publications, staff profiles and higher degree student projects.

The University of Melbourne held the Inaugural Postgraduate Nursing Research Conference in June 2002. VCEBN provided sponsorship for this conference and distributed JBI Best Practice Information Sheets, brochures and pens.

Matter of Fact Newsletter, 3(3) November 2002.



## International Linkages

### University of Nottingham

Linda Johnston is working collaboratively with Dr Heather Wharrad from the University of Nottingham on a Universities 21 project to develop an on-line, web-based interactive subject on evidence-based practice. Funding was obtained from the University of Nottingham, England and the Telematics Trust. The module will be internationalised for teaching use across Australia and the United Kingdom.

### Royal College of Nursing Institute, UK

Professor Alison Kitson, Director RCNI gave the annual Marion Barrett Public Address at the University of Melbourne and a Clinical Leadership Seminar. Professor Kitson is internationally renowned for her research and leadership in the areas of clinical practice development, clinical leadership and standards of practice.

### Knowledge Transfer and Utilisation Colloquium

Tracey Bucknall is on the multidisciplinary organizing committee for the International Colloquium on Knowledge Transfer and Utilisation. The 3rd Colloquium is in Quebec, Canada, 2003.



Curtin University of Technology  
Hayman Road  
Bentley  
Western Australia

## Director

Professor Robin Watts

## Team

Ms Jeanette Robertson, Deputy Director  
Dr Gaby Haddow, Research Project Officer

## Advisory Committee

Dr Phillip Della (Chair)  
Ms Bronwyn Davis  
Mr Michael Finn  
Ms Wilma Gardiner  
Ms Heather Gluyas  
Mr Mark Olson  
Ms Louise Julian  
Ms Heather Kidd  
Associate Professor Gavin Leslie

Ms Sunita McGowan  
Dr Sue Nikoletti  
Ms Pam O'Nions  
Ms Chris Williams  
Ms Sally Wilson

## Management Committee

Ms Anne Bourke (Chair)  
Ms Ann Callaghan  
Ms Robyn Collins  
Ms Jeanette Robertson  
Professor Robin Watts  
Dr Gaby Haddow

## Significant Events

### Evidence Based Practice: Implementation Symposium – May 20, 2003

Over 120 delegates from metropolitan and rural health services attended the one-day symposium hosted by the WA Centre, in association with Fremantle Hospital and Health Service. The symposium was based on the implementation strategies seminar organised by JBI in Adelaide in

June 2002 and focused on implementing evidence in practice and clinical audit. Prof Alan Pearson provided the keynote address for the morning and afternoon sessions. Other presenters included clinicians and researchers from all the major teaching hospitals in WA, plus several community health centres, and rural health services. Their papers covered topics from home visiting and postnatal depression programs to falls assessment in acute care. Attendees indicated strong support for the seminar to become an annual event.

## Knowledge Translation

### Systematic Reviews

#### Pacifier Non-Nutritive sucking in Infancy and Early Childhood

The nurse network from the Child Health Research Institute was successful in gaining a further grant of \$10,000 from the WA Nurses Memorial Charitable Trust to enable the research officer to continue working with the review panel. Data extraction is complete and writing up of the report has commenced. The research officer has presented some of the review findings to an international conference for lactation consultants held in Sydney in 2003.



Professor Robin Watts

## **Effectiveness of Pelvic Floor Muscle Exercises (pfme) in the Prevention/Treatment of Urinary Incontinence Following Childbirth**

This review incorporates two components: effectiveness of pfme for treating urinary incontinence following childbirth and the effectiveness of methods of instruction. For the first component six RCTs were included and two meta-analyses performed, one for three studies about the effect of antenatal exercises on postnatal urinary incontinence and the other for studies about postnatal exercises. The review panel met for the final critical appraisal discussion in February 2003 to consider 8 non-RCT studies for possible inclusion in the effectiveness of instructions component of the review. A further five studies were included in this part of the review and a number of these will be pooled in a meta-analysis with the remainder being presented in a narrative summary. Data extraction has been completed for both components of the review and compilation of a draft review report is currently being undertaken.

## **The Nursing/Midwifery Management of Healthy Full Term Babies with Hypoglycaemia**

The protocol for this review was finalised in October 2002. To date four studies have met the criteria for inclusion and quality. A review of the

literature indicated that a second component of this topic (accuracy of cotside testing for hypoglycaemia) may be warranted and a second protocol has been developed and sent out for peer review. A quality assessment checklist has been developed and piloted with the review panel for the cotside testing aspect of the review.

## **Best Practice Information Sheet**

A draft Best Practice information sheet titled 'The Effectiveness of Interventions for Infant Colic' has been circulated to community health nurses and a paediatrician for comment and feedback. This information sheet was compiled from two published systematic reviews:

Lucassen PLB, Assendelft WJJ, Gubbels JW, van Eijk JTM, van Geldrop WJ, Knuistingh Neven A. (1998). Effectiveness of treatments for infantile colic: Systematic review. *BMJ*, 316(23 May): 1563-1569.

Garrison MM, Christakis DA. (2000). A systematic review of treatments for infant colic. *Pediatrics*, 106(1): S184-190.

## **Grants**

### **Department of Health Tender**

In January 2003 the WA Centre was notified of its success in tendering through the JBI to provide evidence based practice workshops for the WA Department of Health. \$100,000 was awarded to the WA Centre to provide workshops to eight rural and five metropolitan health services in Western Australia over a twelve month period. Included in the grant was a funding allocation for the research officer to provide information resources about evidence based practice to nurses and midwives in WA.

### **Helen Bailey Scholarship**

A grant of \$10,000 was made available by the Department of Health through the awarding of the Helen Bailey Scholarship to the WA Centre. This funding was provided to support the Centre in carrying out the systematic review 'The nursing/midwifery management of hypoglycaemia in healthy full term neonates'.

### **JBI Grants**

The WA Centre was successful in two grant applications to the Joanna Briggs Institute in October 2002. A special purposes grant of \$10,000 was awarded to assist in the preparation of the Midwifery Manual. The second grant, also

for \$10,000, was awarded to assist in the systematic review titled 'The nursing/midwifery management of hypoglycaemia in healthy full term neonates'.

## Knowledge Transfer

### Journal Articles

Robertson J. (2002). Editorial: what washing elephants can teach us about changing practice. *Collegian* 9,4:5-6.

Haddow G, Watts R. (2002). Information on the internet; focusing on fever in children. *Health Matters* 48 (Nov-Dec): 20-22.

Watts R, Robertson J, Thomas G. (2003). Nursing management of fever in children: A systematic review. International review. *International Journal of Nursing Practice*, 9: s1-s8.

Haddow G, Watts R. (2003). Caring for a febrile child: The quality of internet information. *Collegian*, 10, 2: 7-12.

Watts R, Haddow G. (2003). Special Report: Evidence based nursing and midwifery in Western Australia. *Nursing Review*, March: 16.

Haddow G. (2003). Focusing on health information: How to assess information quality on the internet. *Australian Library Journal*, 52(2): 169-178.

### Presentations

July 2002: Jeanette Robertson presented a lecture 'Evidence Based Midwifery' at the midwifery refresher course at King Edward Memorial Hospital.

August 2002: Robin Watts presented a lecture to final semester nursing students at Curtin University of Technology about evidence based practice focusing on IV insertion protocols and using a Best Practice Information Sheet.

September 2002: Robin Watts facilitated a one day planning workshop on evidence based practice for the mental health services, Toowoomba Health Service, and conducted a seminar for the Network of Interprofessional Collaboration of Healthcare Educators on evidence based education in Toowoomba.

October 2002: Jeanette Robertson gave a presentation to Directors of Nursing from metropolitan health services about 'Devising evidence based protocols'

May 2003: Jeanette Robertson presented two papers at the Evidence Based Practice: Implementation Symposium. The topic of the first presentation was on implementing changes to practice and in the second presentation she focused on developing evidence based protocols.

June 2003: Jeanette Robertson provided a brief introduction to evidence based practice to nurses and student nurses attending the Telehealth sessions in Port Hedland, Geraldton, Kalgoorlie, and Albany.

### Midwifery Manual

The last section, 'Examination of the Newborn', of the Midwifery Manual is being written. All other sections have been sent to JBI for formatting for publication. These sections of the Manual have also been made available to staff of the WA Department of Health through their intranet.

### Research Database

The WA Centre has added the paediatric research database to its website. The database is a compilation of paediatric research conducted in New South Wales, South Australia and Western Australia since 1997. Bibliographic information about the researchers has been included in the database to facilitate contact between researchers and persons interested in the subject.

The database will be updated regularly to include new studies and also to ensure information about research previously listed is current.

## Promotion and Exhibits

### Nursing management of fever in children

A second article was published in the Health+Medicine lift out of the West Australian newspaper that referred to this review and specifically its finding about paracetamol. The article included a box of recommendations from the review's Best practice information sheet.

### Exhibits

August 2002: a stand displayed JBI and WA Centre materials and websites at the Open Day for the Division of Health Sciences, Curtin University of Technology.

October 2002: JBI and WA Centre materials were displayed at the Community Nurses Conferences held at Curtin University of Technology.

October 2002: as part of an exhibit by the School of Nursing and Midwifery, Curtin University of Technology, JBI and WA Centre materials were displayed at the Caring and Nursing Conference held at Notre Dame University.

May 2003: JBI and WA Centre materials were on display at the Evidence Based Practice: Implementation Symposium held at Fremantle Hospital.

## Evidence Based Practice Workshops

Busselton Health Service – August 2002. Health care professionals from a range of disciplines associated with community health attended a workshop about individual vs group therapies.

Broome Health Service – October 2002. Nine staff of the health service attended the workshop about admission assessment.

Derby Health Service & Port Hedland Health Service – October 2002. The Deputy Director presented a workshop about clinical audit to around 12 attendees in each location.

Osborne Park Hospital – April 2003. Ten staff from the hospital attended a workshop about falls prevention in the acute sector.

Geraldton Regional Hospital – May 2003. This one-to-one workshop was designed to assist the hospital's staff development educator to update their practice manuals with evidence.

Carnarvon Regional Hospital – May 2003. Four midwives and nurses from the hospital attended a workshop about updating midwifery practice manuals with evidence.

Swan District Hospital – June 2003. The Deputy Director presented four staff from the hospital with a workshop about documentation in nursing care.

Rockingham Kwinana District Hospital – June 2003. Fourteen staff from the hospital attended a workshop about management of the respiratory patient.

## Knowledge Utilisation

### Evaluation Project

The WA Centre and the Combined Universities Centre for Rural Health (CUCRH) are carrying out a joint project to determine if the evidence based practice workshops result in implementation of evidence and changing practice over the longer term. A program of pre and post workshop evaluations are being undertaken by CUCRH in health services in their service area, encompassing the Kimberley in the north of WA to the Goldfields in the east.

### **Telehealth Project**

A grant for \$3040 to participate in the Telehealth Program operated by the Department of Health was awarded in 2002 and the project was completed in June 2003.

The WA Centre collaborated with the Women's and Children's Health Service Telehealth Coordinator and the School of Nursing and Midwifery at Curtin University of Technology to deliver interactive evidence based practice information sessions to rural health services. Seven final year nursing students developed evidence based protocols on the topics CVC site management, pain management for the terminally ill, managing aggression in the emergency department, and scrubbing in theatre. The students then presented their work to nursing staff and students in health services in Port Hedland, Geraldton, Kalgoorlie and Albany via the State's Telehealth network.