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Appendix A
Appendix B

Helen Glass Centre for Nursing
1. Overview of Institute
Manitoba Nursing Research Institute

The Manitoba Nursing Research Institute (MNRI) was established in October 1985 and is committed to fostering nursing research in Manitoba. The MNRI is supported by the Faculty of Nursing and operates to support and advance the research and scholarly activities of faculty, graduate students and community nurse researchers.

The MNRI is located within the Helen Glass Centre for Nursing. In January 2006, the MNRI relocated from the third floor of the Helen Glass Centre to the main floor to increase the visibility of nursing research within the University of Manitoba.

The new location of the MNRI consists of 1,448 square feet of space and features five research offices (rooms 212, 215, 216, 217 and 206). Room 212 is the main office of the MNRI and features a reception area. Research activities of the MNRI are supported by the four workstation Research Assistant office (room 215) that also houses a resource library including journals, books, MNRI reports, and other research and government reports. The other three offices include the Director’s Office (room 217) and the offices of the Research Associates (room 206 & 216). A display board outside the MNRI features upcoming Nursing Research Seminars and highlights the research activities of faculty members.

Staff of the MNRI staff include the Director, (Dr. Maureen Heaman), an Administrative Secretary (Carol Cadigal), two Research Associates (Diane Cepanec; David Hultin- July 1, 2006 – June 29, 2007), a part-time Statistician (Mary Cheang), as well as several undergraduate student Research Assistants.
The MNRI fosters the visibility of nursing research, both within the faculty and the broader University and clinical communities. The MNRI promotes and supports research activities of faculty and graduate students by offering a variety of seminars, professional development sessions, networking opportunities and services.

The MNRI offers a comprehensive system of support services for research grant development (including pre-review of grants, literature searches and retrieval, assistance with budget development, on-line applications, and CV modules) and research dissemination activities (including assisting with PowerPoint and poster presentations). The MNRI also provides administrative support for grants and provides workshops on grantmanship and development of research skills. Please refer to Appendix A and B for more detail regarding the services offered by the MNRI.

Manitoba Nursing Research Institute Advisory Board Members (2006-2007)

- Ms. Sheila Dresen, President of College of Registered Nurses of Manitoba
- Ms. Susan Neilson, Executive Director & CEO, College of Registered Nurses of Manitoba
- Dr. Dean Care, Interim Dean, Associate Professor, Faculty of Nursing
- Dr. Pam Hawranik, Associate Dean, Associate Professor, Faculty of Nursing
- Dr. Helen Glass, Appointed Faculty Member, Faculty of Nursing
- Dr. Peter Cattini, Associate VP Research, University of Manitoba
- Ms. Fiona Smith, Brandon University Representative
- Ms. Margaret Mackling, Nurse
- Dr. Maureen Heaman, Director, MNRI
- Ms. Susan Parker, Public Relations, Faculty of Nursing
2. **Type of Institute**
   Type I (within a faculty)

3. **Name and Position of Person Reporting**
   Maureen Heaman, R.N., Ph.D., Associate Professor and Associate Dean, Research, Faculty of Nursing, and Director, MNRI

4. **Report Prepared by**
   - Dr. Maureen Heaman, Associate Professor and Associate Dean, Research, Faculty of Nursing, and Director, MNRI
   - Ms. Diane Cepanec, MA, Research Associate, MNRI
   - Ms. Carol Cadigal, B. Comm (Hons.) Administrative Secretary, MNRI

5. **Personnel**
   5.1. **Faculty members**
   - Dr. Christine Ateah, Associate Professor & Associate Dean, Undergraduate Programs
   - Dr. Janet Beaton, Professor
   - Dr. Dean Care, Interim Dean and Associate Professor
   - Dr. Wanda Chernomas, Associate Professor
Dr. Diana Clarke, Assistant Professor
Dr. Benita Cohen, Assistant Professor
Dr. Ruth Dean, Senior Instructor
Dr. Lesley Degner, Professor & CHSRF/CIHR Chair, Cancer Nursing
Dr. Bill Diehl-Jones, Associate Professor, Faculty of Nursing & Faculty of Science
Dr. Marie Edwards, - Assistant Professor, Faculty of Nursing, Research Associate, Health Sciences Centre
Ms. Debbie Fraser Askin, Associate Professor, and Neonatal Nurse Practitioner
Dr. Lorna Guse, Associate Professor
Dr. Tom Hack, Associate Professor
Dr. Pamela Hawranik, Associate Professor, Associate Dean, Graduate Programs
Dr. Maureen Heaman, Associate Professor and Associate Dean, Research, Director, MNRI
Dr. Sandy Kluka, Senior Instructor
Dr. Michelle Lobchuk, Assistant Professor
Dr. Susan McClement, Associate Professor
Dr. Marion McKay, Senior Instructor
Dr. Diana McMillan, Assistant Professor
Dr. Elaine Mordoch, Senior Instructor
Dr. Jo-Ann Sawatzky, Associate Professor
Dr. Judith Scanlan, Associate Professor
Dr. Annette Schultz, Research Associate, Cancer Nursing Research
Dr. Lynn Scruby, Assistant Professor
Dr. Bev Temple, Research Associate, St. Amant Centre
Dr. Roberta Woodgate, Associate Professor

5.2. Research Associates (Masters prepared)
Diane Cepanec, MA, Research Associate
5.3. **Research Assistants**

During 2006 and 2007, the MNRI hired and trained a number of undergraduate Nursing students as research assistants. The training they received included: a SPSS workshop, to develop basic skills in using SPSS for quantitative data management and analysis; several Literature Search workshops, to introduce the students to different search tools in various electronic databases, and to assist them in searching in a more efficient, effective manner; and workshops on using RefWorks and Reference Manager for managing bibliographic references. As a result of their positions, the RAs gained an increased knowledge and understanding of nursing research as well as experience in the research process, including data collection, management, entry and analysis.

**2006-2007 Research Assistants**

Shauna Nelson, BSc  
Gina Reimer  
Sean Share, BSc  
Chrystal Shellborn, BA

**2007 Research Assistants**

Elizabeth Agnew, BA  
Lise May, BA  
Catherine Urbanik, BSc
5.4. **Technical/ professional support staff**  
Mary Cheang, M. Math, Statistician, one day per week

5.5. **Administrative, secretarial or support staff**  
Carol Cadigal, B. Comm (Hons.), Administrative Secretary (March 2007 to present)  
Marni Laurencelle, Administrative Secretary (March 1999 to February 2007)

6. **Academic Contributions**

6.1. **List of publications (July 1, 2006 – June 30, 2007)**

**Journal Articles - Refereed**


Savard, J., & Sawatzky, J. V. (in press). Utilizing a nursing model to understand diarrhea & the role of probiotics in patients with IBD. *Gastroenterology Nursing.*


Books and Book Chapters


6.2. Significant academic activities which Institute has sponsored during the past year (workshops, conferences distinguished lecturers, etc.)

6.2.1 RESEARCHER IN RESIDENCE

2006

Dr. Carole A. Estabrooks
Professor and Research Chair in Knowledge Translation
Faculty of Nursing, University of Alberta

On April 25 and 26, 2006, the MNRI welcomed its first researcher in residence, Dr. Carole Estabrooks from the Faculty of Nursing, University of Alberta. During her visit, Dr. Estabrooks met individually with several faculty members and community nurse researchers to discuss their research projects. She also delivered two engaging lectures; on April 25th, “Lost in Translation: Evidence-based Practice in Nursing” and on April 26th, “Knowledge Translation: Current Thoughts on the State of the Science”.
The Faculty of Nursing was pleased to host Dr. Joy Johnson from the University of British Columbia as the Researcher in Residence from April 10 – 13, 2007. Dr. Johnson’s research interests and funded projects include marijuana use in adolescents, smoking cessation in new mothers, and smoking behaviours and attitudes in the mental health care system. In her lecture to the Faculty, entitled “From Neurotransmitters to Neighbourhoods: New Frontiers in Behaviour Change”, she cautioned nurses that addressing only attitudes and behaviours when encouraging behaviour change in individuals was not enough. It is crucial to take into consideration the biology of the individual in addition to the social context within which the behaviour change is proposed. The public lecture took a public health focus in “The New Public Health: Refocusing on the Ecology of Health and Health Behaviour.” Again, consideration of the ethnography and the culture within which behaviours develop and behaviour changes occur are vital when attempting to intervene. Dr. Johnson also met with faculty and graduate students, in small group discussions and in consultation around a variety of topics of mutual interest. Additionally, Dr. Johnson met with nursing staff and graduate students at the Health Sciences Centre where she had some exposure to the clinical community within which the University of Manitoba’s research takes place.
6.2.2 **Nursing Research Seminar Series**

The MNRI organizes the Nursing Research Seminars which provide a forum for researchers to share findings of recently completed research projects. The 2006-2007 Nursing Research Seminar series featured:

- Dr. Dean Care and Mr. David Hultin, “Technology Transcends Culture and Distance Boundaries: A Qualitative Study of Pedagogical Best Practices with Aboriginal Students Learning at a Distance”, April 18, 2006.
- Dr. Beverly Temple, “Factors Associated With Mothers’ Protection Of Their Children From Environmental Tobacco Smoke”, September 27, 2006
- Dr. Susan McClement, “Ethical Issues in the Provision of Home-Based Palliative Care: Do Nurses and Physicians see things differently?”, October 27, 2006
- St. Amant Centre Research Group, “Research Opportunities/Collaboration at St. Amant Centre”, December 5, 2006
- Dr. Tom Hack, “A Knowledge Management Approach to Intervention Research in Psychosocial Oncology: Stating the Case for Consultation Recordings”, January 11, 2007
- Dr. Diana Clarke, “Improving the Care of Mental Health Patients in General Hospital Emergency Departments”, January 24, 2007
- Dr. Roberta Woodgate, “Living in the shadow of fear: Adolescents’ Lived experience of depression”, February 6, 2007
• Dr. Elaine Mordoch, “Report on the 10th International Nursing Research Conference”, April 17, 2007
• Dr. Suma Shastry, “Factors Influencing Decision Making in Women with One Previous Cesarean Section Regarding the Mode of Delivery”, June 14, 2007

6.2.3 **Professional Development Sessions and Workshops**

The MNRI has also organized several Professional Development sessions to build research capacity.

• Ms. Polly Washburn, “Digitized Copyright”, February 1, 2006
• Ms. Jan Johnson, Nursing Reference Librarian, Elizabeth Dafoe Library, “CINAHL Literature Searching & Retrieval Workshop”, May 4, 2006
• Ms. Jan Johnson, Nursing Reference Librarian, Elizabeth Dafoe Library, “Social Sciences Netdoc databases”, May 9, 2006
• Dr. Phil Gardiner, U of M CIHR Representative, Dr. Peter Cattini, Assoc. VP (Research), Ms. Nancy Klos, Research Development Manager, Office of Research Services, in partnership with the Office of Research Services, “Presentation on the Canadian Institutes of Health Research - What’s New! What’s Happening! What’s Not!”. May 10, 2006
• Dr. Phil Gardner, CIHR Representative, Drs. Tom Hack and Roberta Woodgate, Faculty of Nursing, “CIHR Grant Writing Workshop”, June 20, 2006
• Mr. Michael Tennenhouse, Health Sciences Center Librarian, “Reference Manager”, June 22, 2006
• Ms. Mary Cheang, “Multi-Level Modeling”, November 2, 2006
• Mr. David Hultin, “The role of project management in academic research”, December 13, 2006
• Dr. Jeremy Grimshaw, Director, Clinical Epidemiology Program, Ottawa Health Research Institute, Director, Centre of best practices, Institute of Population Health, University of Ottawa, and Canada Research Chair in Health KT and Uptake, as well as some other well-
known experts on knowledge transfer, hosted by CIHR Strategic Training Initiative in Research in Reproductive Health, in partnership with the Knowledge Translation-Improved Clinical Effectiveness through Behavioural Research Group (KT-ICEBERG), “Workshop on Knowledge Transfer”, videoconference on April 30, 2007.


7. **Special Events and Projects**

**Celebration of Nursing Research** — The MNRI hosted a coffee party on April 19, 2007 to celebrate the accomplishments of faculty members who submitted research grant applications for the fall 2006 and spring 2007 competitions. We had a great turnout of faculty and administrative staff who are involved in the grant submission/management process.

Some interesting facts about nursing research in the faculty:

- A total of 42 research grants were submitted for funding between July 1, 2006 & March 31, 2007.
- Of these grants, most were led (32) or co-led (4) by researchers in the Faculty of Nursing.
- Principal Investigators in the Faculty of Nursing applied for a total of $3,226,878 in research funding.
Special Projects

The MNRI prepared a brochure entitled, “Research @ the Faculty of Nursing”. This brochure was mailed to other Faculties of Nursing across Canada and was used for promotional and recruitment purposes.
Quality Assurance Projects

At the request of the Dean of the Faculty of Nursing, the MNRI conducts a series of quality assurance projects on an annual basis. During the past year, these projects have included collecting information from current students and graduates as well as employers of nursing graduates including:

- Exit interviews of 2006 graduates of the Faculty of Nursing Graduate Program
- Survey of exiting undergraduate students related to their employment status and preferences
- Follow-up survey of graduates from the four year undergraduate program related to their education and work experiences following graduation
- Survey of employers on their perspective on the extent to which new graduates are prepared to meet each of the entry level competencies defined by the College of Registered Nurses of Manitoba

The most recently completed reports are available on our website at http://umanitoba.ca/faculties/nursing/research/mnri/283.htm.

8. Sources of Funding Authorized for the Past Year

8.1 External grants and contracts: list by investigator, sponsor, project and funds authorized

**RESEARCH GRANTS AWARDED**

The following research grants were awarded to members of the Faculty of Nursing during the period January 1, 2006 through June 30, 2007:

- **Ali, R.** (Graduate student), **Guse, L.** (Advisor) “Family Involvement in Long-Term Care Settings: Perspectives of Opportunity and Importance of Involvement”, (2007) Fort Garry Legion Trust (MNRI Poppy Fund), $1,750.
- **Clarke, D., Palatnick, W., Spence, J., Link, P., Bullard, M., Griffith, P., Motluk, L.** “Clinical uptake of the revisions to the CTAS and impact on patient outcomes.”, (2007), CRAG, $3,420.

• Davis, P., **Ateah, C.** (Co-PI), Metge, C., Ludwig, S., Fricke, M., MacDonald, L. “Funds for faculty and unit activities in support of developing and sustaining the initiative for inter-professional education in the short and longer term are transferred to each of the five participating Faculties”, (2006-2008) Health Canada, Inter-professional Education for Collaborative Patient-Centred Practice, $749,753.


• **Fallis, W., McClement, S. & Strachan, R.** “Family presence during resuscitation: Perceptions of family members and health care professionals in the ER and ICU”, (2006) (Manitoba Medical Services Foundation (MMSF) $20,000, and the American Association of Critical Care Nurses (AACCN), $16,500.


• **Hawranik, P. & Bell, S.** “Vision Care Services in Long Term Care: A Feasibility Study”,(2006) Fort Garry Legion Poppy Trust Fund, Manitoba Nursing Research Institute, $2,998.
• **Heaman, M.** “Timely Access to Quality Prenatal Care for Canadian Women: Implementing a Research Agenda in Prenatal Care”, (2006) (CIHR), Institute of Health Services and Policy Research Community Development Funding Program $7,000, MICH $2,000, Calgary Health Region $1,000, Dalhousie U $1,000.


• **Hearson, B.** (Graduate student), **McClement, S.** (Advisor) “Sleep Disturbance in Family Caregivers of Community – Dwelling Advanced Cancer Patients”, (2007) Fort Garry Legion Trust (MNRI Poppy Fund), $1,967.


• Lapuk, D. (Graduate student) & **Guse L.** (Advisor) “Concerns and Meanings of Resident-to-Resident Aggression in Long Term Care”, (2006) Fort Garry Legion Poppy Trust Fund, Manitoba Nursing Research Institute, $1,967.


• **Schultz, A.** “Canadian Health Professionals, Health Organizations and Tobacco Control” (2007) CTCRI Workshop Grant, $15,000. , ICE Learning Opportunity Program, $5,000, Alberta Cancer Board, $50,000, University of Waterloo, $7,000.


• **Temple, B.**, & **Mordoch, E.** “Students attitudes towards people with intellectual disabilities”, (2006) Faculty of Nursing Endowment Fund, $2,030.


• **Woodgate, R.** “Youth speaking for themselves about health within their own life-situations: An ethnographic study of youth's perspectives of health and their own health interests” (2007-2010) SSHRC, $60,000.

The following research grants were ongoing during the period January 1, 2006 through June 30, 2007:

- **Chiu, A., Diehl-Jones, W., Friel, J.** “Human milk has antioxidant properties to protect the premature infant”, (2003-2006) CIHR, $223,146.
• Fraser, W., Heaman, M. “Strategic training initiative in research in reproductive health sciences”, (2002-2006) CIHR, $1,500,000.
• Harvey D., Degner, L. “To establish a Manitoba research satellite center of the sociobehavioural cancer research network”, (2003-2006) NCIC, $22,000.


• Olson, D., Heaman, M. “CIHR Strategic Training Program in Maternal Fetal Newborn Health”, (2003-2008) CIHR, $1,800,000.


• Scanlan, J., Beaton, J., Care, W.D., Cameron, C. “Strengthening nursing practice in Cuba through education & research”, (2004-2009) CIDA, $1,000,000.


• Ursel, E., Ateah, C., (collaborator) & tri-provincial team “The healing journey: A longitudinal study of women who have been abused by intimate partners”, (2003-2007) SSHRC, $1,000,000.


• **Woodgate, R., Dean, R., Shapiro, C., Sneiderman, B., Grant, K., & Cham, B.** “Perceptions and assessment of the risks to involving children in research. Perspectives of research ethic board members, child health researchers and parents”, (2005-2007) CIHR, $280,535.

8.2 **Endowment and/ or trust income**

**MNRI Research Grants**

The MNRI offers two research grants: The “Outcomes Grant for Nursing Research” and the “Poppy Trust Fund”.

**The Outcomes Grant**

The Manitoba Nursing Research Institute’s Outcomes Research Grant provides funding for nursing research projects that addresses health outcomes. The Principal Investigator must be a Registered Nurse in Manitoba, although research team members may be from other disciplines. Funding is awarded to a maximum of $4,000 for a one year term. This grant is funded by the MNRI Trust account.

The 2005-2006 recipients were Linda Mandzuk (Graduate student) and **Dr. Diana McMillan** (Advisor), for their project, “Waitlists, Quality of Life, and Functional Status: A Preoperative and Postoperative Examination of Total Hip and Total Knee Replacement Patients”, $4,000. The funding for this project was distributed in May, 2007.

The 2006 recipients were **Drs. Wendy Fallis, Diana McMillan and Marie Edwards**, for their project entitled, “Napping During Night Shift: Practices, Preferences, and Perceptions of Critical Care Nurses ”, $3,766.10. This project will begin in May/ June, 2007.

**The Poppy Trust Fund**

Nursing research has also benefited from funding by the Fort Garry Branch of the Royal Canadian Legion through the Poppy Trust Fund. The purpose of the grant is to provide support for a nursing research project whose outcome contributes to enhancing care for older adults in Manitoba. Funding to a maximum of $3,500 is awarded each year.
2007 Recipients

- Ruth Ali, Graduate student, and Dr. Lorna Guse, Advisor, “Family Involvement in Long-Term Care Settings: Perspectives of Opportunity and Importance of Involvement”, $1,750.00.
- Brenda Hearson, Graduate student, and Dr. Susan McClement, Advisor, “Sleep Disturbance in Family Caregivers of Community – Dwelling Advanced Cancer Patients”, $1,750.00.

2006 Recipients

- Dr. Pamela Hawranik, “Vision Care Services in Long Term Care: A Feasibility Study ” $2,998.
- Daniel Lapuk, Graduate student, and Dr. Lorna Guse, Advisor, “Concerns and Meanings of Resident-to-Resident Aggression in Long Term Care ”, $1,967.10.

Research Review Committee Members

The MNRI Review Committee Members review applications for the Outcomes Grant and the Poppy Trust Fund. The members are:

- Dr. Susan McClement
- Dr. Wendy Fallis
- Dr. Marie Edwards
- Dr. Barbara Naimark

8.3 Career Awards

Five faculty members are currently supported through Career Awards that provide time protection for research.


**Travel Awards**

• **Hack, T.**, Travel Award, (2006) University of Manitoba, Faculty of Medicine, $1,500.

**Fellowships**

• **Dr. Benita Cohen** received the University of Manitoba Centre for Professional & Applied Ethics 2006/07 Research Leave Fellowship. The fellowship provides funds to the Faculty of Nursing to release Dr. Cohen from teaching one half-course during the 2006/07 academic year, in support of the following research project: “Advocacy for social justice and equity: developing an ethical framework for public health practice in Canada.”

8.4 **Research Awards Received By Faculty Members**

The following awards were received by members of the Faculty of Nursing during the period July 1, 2006 through June 30, 2007:

• **Dr. Lesley Degner** is the recipient of the 2006 Oncology Nursing Society Distinguished Researcher Award.

• **Dr. Lesley Degner** is the recipient of the 2007 Canadian Association of Psychosocial Oncologists Conference Award of Excellence, for outstanding contributions to Psychosocial Oncology.

• **Dr. Lesley Degner** is the recipient of a 2007 YMCA-YWCA Women of Distinction Award for outstanding achievement in Research and Innovation.

• **Dr. Maureen Heaman** is the recipient of the 2007 University of Manitoba Rh Award, from the Winnipeg Rh Institute, for outstanding contributions to scholarship and research in the inter-disciplinary category.

• **Dr. Michelle Lobchuk** is the recipient of the 2006 Canadian Association for Nursing Research (CANR) Annual Awards of Excellence in Research Outstanding New Investigator Award.

• **Dr. Roberta Woodgate** is the recipient of the 2007 Excellence in Professional Nursing Award from the College of Registered Nurses of Manitoba (CRNM). This award is given to nurses who exemplify excellence and a high degree of professionalism in nursing practice.
9. **Services Provided to Graduate Students**

The MNRI supports the research and scholarly activities of graduate students in the Faculty of Nursing, University of Manitoba, primarily by providing access to research resources and services. Please refer to Appendix B for additional information.

- **CIHR National Student Poster Competition**, June 6-8, 2006. The MNRI assisted six graduate students in the development of their posters for this competition. As well, the MNRI showcased their posters, and the research completed in creating the posters, in the atrium of the Helen Glass Centre for Nursing on June 1, 2006. These posters were as follows:
  - Simone Reinsch and **Roberta Woodgate**, “Understanding the Cultural Meanings and Perceptions of Southern Manitoba Farm Women’s Stress Experiences”
  - Tammy Murdoch and **Michelle Lobchuk**, “Does Incongruence on Patient and Informal Caregiver Attributions Impact Patient Symptom Management”
  - Marion Mossman and **Maureen Heaman**, “The Influence of Adolescent Mothers’ Breastfeeding Confidence and Attitudes on Breastfeeding Initiation and Duration”
  - Tracy Scott and **Maureen Heaman**, “The Relationship of Workplace Empowerment and Organizational Commitment Among First Nations and Inuit Health Branch Nurses”
  - Judy Robertson and **Lorna Guse**, “A Theoretical Basis for Primary Nursing in Long Term Care Utilizing the Job Characteristics Model”

The MNRI also assisted the following graduate students in developing posters to display at conferences:
  - Brenda Hearson, “Sleep Disturbance in Family Caregivers: Application of the Symptom Management Model”
  - Lynda Mandzuk, “Waitlists, Quality of Life, and Functional Status: A Preoperative and Postoperative Examination of Total Hip and Total Knee Replacement Patients”
  - Judy Kublick, “Which Tube Feeding Method is Less Distressing for the Premature Infant: Indwelling or Intermittently Placed?”
  - Shelley Marchinko, “The Wellness Planner: Empowering Consumers in Self-Care”
• **Data analysis** Support for quantitative data management and analysis is also provided to graduate students. This support includes technical assistance and trouble shooting using SPSS for dataset construction, data entry, cleaning, verification and analysis. Graduate students also have access to statistical consultation services through the MNRI.

Graduate students who have been supported in their data analysis for their thesis projects included:

- Tracy Scott
- Sonia Bokhari
- Nadine Breland
- Lynda Mandzuk
- Asha Pereira
- Maryanne Lynch
- Brenda Hearson
- Anna Fedorowicz
- Debi Matias
- Wynn Briscoe

10. **Future growth of the Institute**

The Faculty of Nursing is currently in the process of responding to the Senate Committee on University Research (SCUR) Sub-Committee Report on the Review of the Manitoba Nursing Research Institute, and has submitted a proposal which proposes a revitalization of the MNRI. The main changes we propose to initiate as a result of the SCUR report will be changing the name to the Manitoba Centre for Nursing and Health Research (MCNHR) to reflect a broader interdisciplinary focus on health research, developing a formal process for appointing members (e.g., Research Affiliates and Professional Affiliates) to the Centre, assuming a stronger provincial role in nursing and health research, and more actively fostering partnerships and interdisciplinary collaborations between members of the Centre with researchers from other faculties and universities and with health care practitioners in the community. The revised Mission, Vision and Goals of the Centre will be supported by a larger and more diverse Advisory Board and a revised committee structure.
Appendix A

MNRI SERVICES FOR FACULTY

Background Information
The MNRI is located in room 212 Helen Glass Centre for Nursing and is supported by the Faculty of Nursing. It operates to:

1) Support and advance the research and scholarly activities of faculty, graduate students and community nurse researchers; and

2) Provide research services on a fee-for-service basis.

RESEARCH SERVICES TO FACULTY FOR RESEARCH PROPOSALS DEVELOPMENT

• Consultation on National and Provincial Funding Agency opportunities and guidelines
• Literature and information searches and retrieval
• Statistical consultation
• Assistance with management of bibliographic references using Reference Manager or RefWorks
• Assistance with budget preparation and justification
• Research consultation on research design, data collection and analysis as well as knowledge translation /dissemination plans
• Creation of online CV modules and updates to CV modules for research team members in the Faculty of Nursing and for clinicians not affiliated with a University
• Pre-review of grant applications
• Preparation of grant application packages (form 58's, arranging appropriate signatures, photocopying and courier of grant applications)

RESEARCH SERVICES TO FACULTY FOR SCHOLARLY ACTIVITIES

• Literature searches and retrieval for publications
• Retrieval of author guidelines for publications
• Assistance with management of bibliographic references using Reference Manager or RefWorks
• Assistance with formatting tables/graphs for publications and presentations
• Assistance with the creation of poster presentations
• Statistical consultation
Appendix A

RESEARCH SERVICES AVAILABLE FOR FUNDED PROJECTS

The services listed below are available for purchase dependent on MNRI resources and commitments. All requests and approval of services are negotiated through the Associate Dean, Research.

- **Management of grant accounts**
  - Preparing and processing payroll information, purchase requisitions, independent contractor agreements, travel expenses, travel authorizations and other expenses

- **Administrative/secretarial support**
  - Organizing research meetings, arranging space, equipment and food for meetings, preparing and formatting of project related material

- **Project co-ordination**
  - Overseeing project to ensure timelines are met and that research and ethical protocols are followed; supervising and providing support to staff involved in project related tasks

- **Research consultation**
  - Consultation on research design, data collection, analysis and interpretation

- **Data collection**
  - Monitoring data collection and direct involvement in data collection

- **Quantitative data management and analysis**
  - Dataset construction using SPSS, data entry and verification, data analysis including descriptive statistics and frequencies

- **Statistical consultation**
  - Statistical consultation on the most appropriate statistical analysis for the data

- **Qualitative data entry**
  - Qualitative data entry using word processing software (Word or WordPerfect)

- **Preparation of final report**
  - Specific content of report is finalized with the study investigator

- **Literature search and retrieval**
  - Conducting high quality literature and information searches

- **Bibliographic references**
  - Management of bibliographic references using Reference Manager or RefWorks

**Other Research Support and Resources**

- **Workshops/Seminars including:**
  - Faculty of Nursing Research Seminar Series
  - Researcher in Residence Program
  - SPSS Workshops (Fall and Spring) and individual SPSS training and support

- **Consultation**
  - Statistical consultations are available on Thursdays through the part-time statistician Mary Cheang. If grant funds are not available to support the consultation, the MNRI will cover the costs of consultation for faculty members. All appointments with the Statistician must be booked through the MNRI.
  - Individual research consultation (faculty and community nurses can request a meeting with the Associate Dean, Research or a Research Associate to discuss their research project and MNRI services).
Appendix A

- Administrative Support for Grants
  - Guidance and support on university policies/procedures related to research
  - Management and reconciliation of research grant accounts
  - Processing of administrative forms
- Research News
  - The MNRI disseminates by e-mail research news, conference and workshops notices, funding opportunities and application deadlines.

Grants and Training Opportunities
- Employment as a Research Assistant
- The Outcomes Grant and the Poppy Fund Grant

The MNRI Library
- Holdings include topics related to nursing research
  - Tools and instrumentation related to measurement
  - Quantitative and qualitative research design
  - Current issues of selected journals related to research (Journal of Nursing Measurement, Qualitative Health Research, Research in Nursing & Health, Western Journal of Nursing Research)

Equipment Loan
- Transcribers and tape recorders (standard size) can be booked through the MNRI (you must provide your own cassettes and batteries)

Research Services to the Dean’s Office
- The MNRI is involved in several research and nursing education quality assurance projects that provide information to the Dean's Office including:
  - The National Graduand Survey (led by Dr. Andrea Bauman, McMaster University)
  - Undergraduate Follow-up Telephone Survey
  - Exit Interviews of Graduates from the Faculty of Nursing Graduate Program
  - Employer Perspectives of the Entry-Level Competencies of New Nursing Graduates
  - The WRHA/Manitoba Nursing Supply Model (Projection Model)

MNRI Staff
- Maureen Heaman, Associate Dean, Research (474-6771)
- Carol Cadigal, Administrative Secretary (474-9080)
- Diane Cepanec, Research Associate (474-7185)
- David Hultin, Research Associate (474-9131)
- Mary Cheang, Statistician (474-9080)
Preamble
The MNRI supports the research and scholarly activities of graduate students in the Faculty of Nursing, University of Manitoba, primarily by providing access to research resources and services.

Background Information
The MNRI is located in room 212 Helen Glass Centre for Nursing and is supported by the Faculty of Nursing. It operates to:

1) Support and advance the research and scholarly activities of faculty, graduate students and community nurse researchers; and
2) Provide research services on a fee-for-service basis.

Overview of Services

Research and Statistical Support
- SPSS Support (see policy below)
  - Workshops (Fall and Spring)
  - Individual training and technical support
- Consultation
  - Statistical consultation (see policy below)

Services Available for Purchase
- Data entry, SPSS programming, and data output
- Literature retrieval
- Management of bibliographic references using Reference Manager or RefWorks
Appendix B

Other Research Support and Resources

- Workshops/Seminars including:
  - Faculty of Nursing Research Seminar Series
  - Researcher in Residence Program
- Research News
  - The MNRI disseminates by e-mail research news, conference and workshops notices, funding opportunities and application deadlines.

Grants and Training Opportunities

- Employment as a Research Assistant
- The Outcomes Grant and the Poppy Fund Grant

The MNRI Library

- Holdings include topics related to nursing research
  - Tools and instrumentation related to measurement
  - Quantitative and qualitative research design
  - Current issues of selected journals related to research (Journal of Nursing Measurement, Qualitative Health Research, Research in Nursing & Health, Western Journal of Nursing Research)

Equipment Loan

- Transcribers and tape recorders (standard size) can be booked through the MNRI (you must provide your own cassettes and batteries)

MNRI Staff

- Maureen Heaman, Associate Dean, Research (474-6771)
- Carol Cadigal, Administrative Secretary (474-9080)
- Diane Cepanec, Research Associate (474-7185)
- David Hultin, Research Associate (474-9131)
- Mary Cheang, Statistician (474-9080)

Policies

Procedures and policies pertaining to using MNRI Services for SPSS and Statistical Consultation

SPSS

MNRI support with SPSS is limited to the technical aspects of using SPSS and the support provided is meant to build graduate student capacity in using SPSS for quantitative data analysis. The MNRI provides training (group workshops and one-on-one training) and technical support in using SPSS through its Research Associates.

- The MNRI provides technical assistance and troubleshooting in using SPSS with respect to dataset construction, data entry, data cleaning and verification, data transformation and data analysis.
Appendix B

- Graduate students can purchase data entry services through the MNRI (contact the MNRI for current rates for this service).
- The MNRI will not perform data transformations or data analysis for graduate students as it is expected that graduate students will carry out their own data transformations and analysis.
- Graduate students can request a one-on-one appointment with a MNRI’s Research Associate to assist them in setting up their SPSS dataset, to assist them in data cleaning and to answer technical questions on using SPSS for data transformation and analysis.
- Graduate students should come to appointments with the Research Associate knowing what they want to do (e.g. Create an SPSS dataset, record a variable, compute a scale score, calculate a t-test, etc.) and the Research Associate will provide assistance with how to use SPSS in doing what they want.
- The MNRI’s Research Associate will not provide guidance or advise on data collection, analysis, interpretation or presentation of the findings. It is the responsibility of the thesis advisor and/or committee members to provide direction and advice for thesis/practicum work including data collection, analysis and interpretation.

Statistical Consultation

Graduate students have access to statistical consultation services through the MNRI. If grant funds are not available to support the consultation, the MNRI will cover up to a maximum of 5 hours of statistical consultation services through the part-time statistician Mary Cheang. Mary Cheang is available for statistical consultation on Thursdays and appointments must be booked through the MNRI (474-9080).

Consulting the statistician:

- The graduate student should discuss appropriate use of statistical consultation services with her/his thesis advisor before making an appointment with the statistician.
- The graduate student should inform his/her advisor about what has been discussed with the statistician. The advisor should attend the initial meeting with the statistician.
- At the first meeting, the graduate student should come prepared with a brief summary of the thesis topic and a list of questions.
- Although there is no requirement on the point in the thesis at which a graduate student should seek out statistical consultation, likely the best time is at the conceptualization stage once the literature review has been initiated.
- The number of meetings with the statistician that graduate students require will vary. A typical nursing research project requires between 5-10 hours of statistical consultation. The MNRI will cover up to a maximum of 5 hours of statistical consultation for graduate students who do not have grant funding for their research projects.
- The statistician is a consultant. Graduate students are expected to input their data and carry out analysis based on advice and consultation from their advisor, committee members and the statistician.
- The graduate student is asked to keep the MNRI informed of his/her progress in the use of statistical consultation.