

**MAY 2005\* FULL COUNCIL REPORT FOR  
RESEARCH IN CONTINUING CARE (the RICC Group) and THE  
CREATIVE ARTS / INTEGRATIVE THERAPIES RESEARCH GROUP (the CAIT  
Group)  
\*[for period September 2004-May 2005 ]**

**PART 1: RICC RESEARCH GROUP**

- 1.1 An article in press in a refereed journal for the recently completed research project entitled '**Indicators of Quality of Life Changes for Adults with a Traumatic Brain Injury in a Community Rehabilitation Program**' Co-Principal Investigators: Dr. C. LeNavenec & Dr. Marlene Reimer.

Reimer, M., & LeNavenec, C. Rehabilitation outcome evaluation after very severe brain injury. *Neuropsychological Rehabilitation* (Special Edition), In Press.

- Funding from the Faculty of Nursing Endowment Fund and the University Research Grants Committee (URGC) is gratefully acknowledged.

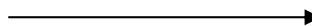
- 1.2 A collaborative research program entitled '**The Southern Alberta Dementia Care Research Project**' began in Fall 1999 with colleagues from the Faculty of Nursing, University of Lethbridge (Dr. Brad Hagen), the Chinook Health Region, Calgary Health Region (Dr. Paddy McQuail, M.D., & Dr. Peter Norton, M.D.), and the Faculty of Nursing at the University of Calgary (Dr. C. LeNavenec and Dr. Shelley Raffin).

A publication in press for the first study in that program: Antipsychotic drug use in Canadian long-term care: Prevalence, and the consequences of resident relocation, *International Psychogeriatrics*. This referred journal is also available on-line.

- In Summer 2004, completed the second study in that program, **Neuroleptic Medication in Rural and Urban Long-Term Care Facilities: A Randomized Trial of Physician, Nursing Staff, and Family Education**. This study which began in June 2001, was funded by the Alberta Heritage Foundation for Medical Research (\$98,500 over two years). Dr. LeNavenec was Co-Investigator on this project (responsible for developing Family and Staff Content), which was led by Dr. Brad Hagen (Nursing, University of Lethbridge) and Dr. P. McQuail (geriatrician with the Calgary Health Region). The publication on the results of this study is in press:

Hagen, B., Armstrong-Esther, C., Quail, P., Williams, R.J., Norton, P., LeNavenec, C., et al., Neuroleptic and benzodiazepine use in long-term care in urban and rural Alberta: Characteristics and results of an educational intervention to ensure appropriate use, *International Psychogeriatrics*,

- An article on the 3<sup>rd</sup> study in that program is currently underway: **The effectiveness of Music Therapy for People with Dementia in Long-Term Care Facilities** (LeNavenec, Raffin, Hagen, & Buchanan).



1.3 Publications involving ex-students:

Stein, G., & LeNavenec, C. A discharge plan for the elderly diabetic client: An application of Orem's Self-Care Model and evidence-based nursing interventions  
Journal of Undergraduate Nursing Scholarship, Volume 6, Issue 1, October 2004.  
Available on-line at <http://jus.nursing.arizona.edu/Default.htm>, Refereed

Bondoc, L., & LeNavenec, C. (In progress). An exploration of end-of-life medical decision-making among older people living at home.

**PART 2: The CAIT GROUP:** The Creative Arts / Integrative Therapies in our CAIT Research group, which began in 1998, is a sub-component of the Research in Continuing/Chronic Care Group. It is made up of art, music, dance, drama, recreation and occupational therapists; registered nurses, artists and musicians, as well as faculty from Fine Arts, Kinesiology, Social Work, and Nursing. In addition, there are practitioners who do therapeutic touch, massage, etc.

2.1 Application submitted in April 2005 '**The Effectiveness of Group Art Therapy for Patients with a Traumatic Brain Injury**'. Principal Investigator: Dr. C. LeNavenec. Co-Investigators: Dr. M. Reimer Dr. G. Groeneweg, Adjunct Professor, Department of Psychology, UofC and Director, Brain Injury Rehabilitation Coalition; and Dr. Brad Hagen, Assoc. Prof. of Nursing, University of Lethbridge.

- Outcome of this application will be announced in July 2005.

2.2 Publication of a textbook in April 2005: LeNavenec, C., & Bridges, L. (Eds.). (2005). ***Creating Connections between nursing care and the creative arts therapies: Expanding the concept of holistic care.*** Chicago: Charles C. Thomas.

- This series of case studies, which demonstrate the clinical significance of the creative arts therapies for people experiencing an acute or chronic illness, was written by nurses, social workers, occupational therapists and related health professionals as well as a vast range of therapists in the creative arts field (art, music, dance, drama, etc.) from Calgary, Edmonton, Toronto, the U.S., and Ireland.
- For further information on this unique multidisciplinary book, see the website of the publisher: [www.ccthomas.com](http://www.ccthomas.com) [then scroll down to the title of the book].

2.3 **2005 CIHR Health Professional Student Research Award.** Shannon Secord, an undergraduate nursing student received a 3-month Research Assistant CIHR award. She will work under the direction of Dr. C. LeNavenec on a research proposal pertaining to a Drumming Circle Project involving mental health outpatients that is currently underway.

2.3 Visit our CAIT web page: <http://www.ucalgary.ca/cait> or send a message to the CAIT listserv at [cait-l@majordomo.ucalgary.ca](mailto:cait-l@majordomo.ucalgary.ca).

Report submitted by:

Dr. Carole-Lynne LeNavenec  
Associate Professor and Chair  
RICC and CAIT Research Groups.