# HISTORY OF NURSING NEWS

MARCH 2007 VOLUME 18, ISSUE 1

# FROM THE PRESIDENT'S PEN



# Update from Your President

Since our last newsletter, the Executive Group has carried on with the 2007 objectives in addition to their other responsibilities. The Virtual Museum Project now has a Task Force steering our investigation. It includes Beth Fitzpatrick, Tracey Krause, Michele Rooney and Glennis Zilm. The group has met to consider the many aspects of this project and presented their first report with five recommendations at the March Executive meeting. The Executive has also viewed presentations by two resource people.

As the CRNBC Annual General Meeting is not until May 9, 2007 and is confined to one day, the BC History of Nursing Group will hold their AGM on **April 12, 2007** at 4pm at the CRNBC Offices. This meeting will receive the annual reports from the Officers and Committee Chairs, elect new members of the Executive, and after a light supper will consider objectives for 2007-2008. All are welcome to attend. For catering purposes, it would be appreciated if you could notify me at k murphy@telus.net if you plan to attend.

Later in the month, you are invited to attend our 3<sup>rd</sup> annual High Tea at Hycroft on **April 20, 2007** from 2-4pm. Our theme this year is "Celebrating Authors in our Midst". There will be presentations and a display of some of the publications by our group members and others.

We look forward to sharing the work of our very active Professional Practice Group. Please see page 2 for details.

By Kathy Murphy

#### LYLE MORRISON CREELMAN 1908 - 2007

We are saddened to hear of the passing of Lyle Creelman on February 7, 2008. She died of pneumonia at Hollyburn House in West Vancouver. Ms. Creelman was a leader in provincial, national and international nursing. A full tribute to her remarkable life and career will appear in the next issue of the History of Nursing News.

In memory of Dr. Creelman, you are invited to send donations to the Lyle Creelman Scholarship Fund, UBC Development Office (Attention: Maryn Ellis, 500-5950 University Blvd., Vancouver, BC V6T 1Z3.

### ANNUAL GENERAL MEETING HIGHLIGHTS

#### WE ARE TRYING SOMETHING NEW!

DATE: Thursday April 12, 2007

TIME: 4 PM - 8 PM

#### PLACE: CRNBC BOARD ROOM

2855 Arbutus St, Vancouver

Program

- 1. AGM come hear the reports
- 2. Supper break \$10 pay @ door
- 3. Brainstorm for 2007/08 "Goals"

PLEASE RSVP by April 10th: Catering & Room Arrangements need to be finalized.

Lenore at lenoremail@lightspeed.ca

Kathy at k murphy@telus.net

#### IT'S TIME FOR HIGH TEA AT HYCROFT MANSION

BC History of Nursing Group Invites you:

Friday, April 20, 2007 from 2 - 4 PM

Cost: \$40 with tax receipt for \$10

Address: 1489 McRae Avenue, Vancouver (East of 16th & Granville St.)

CELEBRATING AUTHORS IN OUR MIDST

SPEAKERS

Sheila Rankin Zerr, Glennis Zilm "Labor of Love: A Memoir of Gertrude Richards Ladner

1867-1967"

Beverley New One of the authors of the UWCV 100th Anniversary Book "Women Lead the Way"

There will also be a display of some of the publications of our group and others.

RSVP: BY MONDAY APRIL 16 TO: LENORE RADOM

10095 No. 5 Road, Richmond, BC, V7A 4E4 [make \$40 cheque payable to BC History of Nursing Group]

Hycroft is the home of the University Women's Club of Vancouver.

Kathy Murphy is a member of the VWC and we thank her for making this event possible at the Mansion!!

# JEANNE MANCE EXHIBIT

If you should happen to be going to Montreal, don't miss the stunning exhibit on the life and work of Jeanne Mance, one of Canada's great nursing heroes. The exhibit *Damoiselle Mance* opened in May 2006 and is on display at the Musée des Hospitalières de l'Hôtel Dieu de Montréal until May 2008. Jeanne Mance (1606-1673), a co-founder (with Paul Chomedey de Maisonneuve), was nicknamed "the Angel of the Colony." She was the first lay nurse to come to Canada, having raised funds to build a hospital in a new colony further up the St. Lawrence River from Quebec City. The Hôtel-Dieu Museum hosts a great many wonderful nursing artifacts. For further information, check the website at www.museedeshospitalieres.qc.ca >.



By Glennis Zilm

# NEW: FLORENCE NIGHTINGALE LETTERS ONLINE AT UBC

The Florence Nightingale Letters from the University of British Columbia Library's Woodward Biomedical Archival Collection are now available online. This collection contains 159 hand-written letters, mainly from Nightingale during the 1870s, but with a few written to her as well. For example, the collection contains many letters to her friends Julius and Mary Mohl and to Rosalind Nash. One of the most interesting is a letter (13 small pages) to the Matron, Home Sister, Nursing Staff, and Probationers (probably at St. Thomas' Hospital) written on New Year's Day 1878.

The letters were purchased by the Library mainly during the 1960s through the assistance of Dr. William C. Gibson, then dean of the Faculty of Medicine and one of the main instigators of the Woodward Biomedical Library and its rare books collection. Through the Nightingale Letters home page, you can also access a wonderful, lively account of how he was involved in raising the funds for the Woodward Library and especially the Charles Woodward Memorial Room.

If you have any time to browse through this interesting website, access the UBC Library www.library.ubc.ca and on its home page click on the "Features" or "More Features" icon on the right hand side. Scroll down on the Features home page to the "Peggy Sutherland Site: Resources for Nursing and Other Health Disciplines." From this home page, you click on the "Nursing" icon. One of the "Highlights" on the Nursing site is the "Florence Nightingale Letters" icon.

### SCHOLARSHIP WINNERS

Registered nurses in BC who are pursuing studies in the historical aspects of nursing are eligible for financial assistance from the BC History of Nursing Group. The purpose of scholarship funding is to encourage nurses or nursing students to participate in a project or study to add to the rich heritage of nursing history. The History of Nursing Group awarded scholarships to Connie Lapadat (2003/4) and Linda Lemke (2004/5). Here are summaries of their research..



# The trend for Doctoral prepared nurses in Canada

By Connie Lapadat

This paper explores the pursuit of a nursing doctoral degree as a positive trend for the nursing profession and a necessity if nurses are to effectively meet the demands and needs of an evolving health care system. The increased demand for nurses to pursue excellence in the areas of

administration, supervision, education, consultation, and research are impelling nurses to further their education by obtaining Doctorate of Nursing Degrees. Expert nurses are required to fill positions in educational institutions, tertiary care centers, community health agencies, and government and non-governmental organizations.

A historical analysis of the doctoral nursing degree programs is explored in the paper as well as the social, political, and economic influences towards this degree. The impact the doctoral prepared nurses will have on nursing and health care is described. In nursing, education and critical thinking are defences against ignorance and intellectual fallacy. Today's doctoral nurses will become tomorrow's nursing leaders. The adequate preparation of nurse doctors is one of the most important educational challenges for academic nursing institutions in Canada. Nursing has evolved tremendously since Florence Nightingale established the first nursing theory. The future of doctorate nurses in Canada is a metamorphic phenomenon.

Connie is a Family Nurse Practitioner and Adjunct Professor UBC School of Nursing. She is currently working at the Fraser Health Unit in Refugee and Immigrant Health Services.

### Analysis of a Primary Document

By Linda Lemke

#### Introduction

The engagement of nurses with the modern feminist movement has done much to stimulate an interest in the history of nurses and nursing. The result of this has lead nursing historians to illuminate aspects of the class, gender, sexual, racial, and ethnic character of the nursing profession's past.



A newspaper article written by Nikki Moir and printed in *The Province* on October 29, 1963 was the primary document analyzed. **"This is a friendly house which will cap the lives of devoted nursing service"** describes the plans to open subsidized apartment suites for select retired alumni of the Vancouver General Hospital School of Nursing. These nurses would be graduates from the 1920s and 1930s. The author, Nikki Moir, researched this feature by visiting the apartment building discussed, interviewing those involved in funding the project and decorating the apartments, and by reviewing a project proposal report written by Dorothy Jack (RN).

The article survived as one component of the substantial British Columbia History of Nursing Group (BC HoN) archival fond of Miss Alice Wright. Miss Wright was a Vancouver General Hospital graduate who in the 1940s and 1950s held the prestigious position of the executive secretary and registrar of the Registered Nurses' Association of British Columbia (RNABC). In a 1994 article celebrating the 100th birthday of Alice Wright, Cooke describes her as "a nurse and labor negotiator who pioneered major changes in working conditions and salaries for B.C. nurses in the 1940s and 1950s". In the context of Alice Wright's pioneering life work,

Moir's (1963) article provides evidence of one of the changes influential women in nursing brought forth in the 1960s to improve the lives of nurses past and present. The analysis of this primary document revealed the strengths and weaknesses of using a primary document as a source for historical research.

How did nurses of British Columbia between the years 1910 and 1946 socially, politically, and professionally posture themselves in order to successfully initiate collective agreement bargaining in 1946?"

By Linda Lemke

### Introduction

Contemporary nursing practice has been shaped by the profession's history and the discourses that are part of that history. For nurses and historians alike, understanding this helps to identify how and why the nursing profession came to be what is today. Understanding this work also helps to reshape our sense of the treatment of disease, the birth of babies, and the role of women in families and communities. By revisiting and rethinking nursing history through the lens of both historical traditions and the liberal arts, we are able (to some degree) rewrite a new social history of nursing (D'Antonio, 1999). The outcome of such exploration provides a history that is considerate of race, class, gender, sexuality, and the politics of professionalism. However, seeking out this new history of nursing poses a significant challenge, as some pieces of the past have received significant reconsiderations, while others have been completely ignored (D'Antonio, 1999).

### **Purpose**

The purpose of this research proposal is to seek out a new Canadian historical nursing perspective, one that has not been well attended to in the literature. Specifically, I propose to explore the history behind the initiation of nurses' collective agreement bargaining in British Columbia in 1946. The time frame investigated will be between the years 1910 and 1946, as this presented as a significant time for the Canadian nursing labor move-

ment. One primary and six sub-research questions will be posed within the proposal. The research methods employed will include the use of critical textual/discourse analysis of the primary sources and primary interviews. A feminist, antiracist, class theoretical framework will inform the research methodology.

# Significance

For the nursing profession, many of the unresolved problems of the past remain as significant issues today. After decades of attempts to gain professional recognition and wage parity, nurses are once again loosing ground in British Columbia. There is new legislation on the horizon pending the enactment of the Health Profession's Act (Spring 2005), which threatens the scope nursing practice, challenges the authority of nurses, and places nurses in the hostile position of defending what has always been their practice. There is also the provincial government's recent introduction of *Bill 29*, which has diminished the strength of the British Columbia Nurses Union (BCNU) collective agreement. For reasons such as these, it is important to look back upon the past and learn from what has happened, how and when nurses have mobilized strength and how and when they have lost political ground. Historical research brings significance to present day issues and can provide direction for the future actions.

### Final Reflections

The historical roots of organized political maneuvering for collective agreement bargaining are firmly planted in the past, first through the Graduate Nurses Association and then through the Registered Nurses Association of British Columbia. Understanding how this happened presents nurses and historians alike with an opportunity to learn more about how and when nurses have mobilized strength, and how and when they have lost political ground. This historical research brings significance to present day issues and can provide direction for the future actions.

Linda Lemke is Program Director of bebedline which provides the vital service of bed management and patient transfers in British Columbia.

### NEW ORAL HISTORIES

The oral history committee has recently added 18 new taped interviews to the collection housed in the CRNBC Library. Those of interest to members are:

Nancy Bunn-Head Nurse, St. Paul's Hospital Sheila Early-Sexual Assault Nurse Examiner

Gus Kilpatrick-Director, Wellness Centre Stephany Grasset-RNABC President

Debra McPherson-President, BC Nurses Union Dr. Verna Splane-Eminent Nursing Leader

Gloria Stephens-Founder of the BC Operating Nurses Group

# "THE MOST OUTSTANDING PART OF MY LIFE"

This is how Margaret Mainwaring described her military nursing experiences during a recent interview.

Margaret graduated from the Vancouver General Hospital in 1933. Her first job following graduation was at VGH where she earned \$54.00 / month plus board and room. This was a temporary position because it was during the depth of the Depression, and jobs were scarce. She left VGH to secure more permanent employment at Port Alice and later in Kelowna.

In 1940 she joined the Armed Forces and was stationed on Vancouver Island for a while before being sent to Halifax to board a troop ship to Scotland. The first ship, Princess Sophia, was old and proved unsafe so after 17 days of futile, but expensive repairs, it was abandoned and Margaret disembarked and waited for another one. Two months after arriving in Nova Scotia she boarded the Orion and arrived in Scotland in March, 1941. For the next year, she was stationed at various military hospitals in England before shipping out to Italy.

The ship carrying her and the other nurses was supposed to dock in Bari, Italy, but just before it arrived, the Germans bombed the harbour and sank 17 ships. They were deployed to Taranto instead and from there Margaret travelled north by train. From 1943-45, she nursed in various hospitals in Italy, wherever she was needed. She recalled being one of the first to administer penicillin. "It was brown coloured and it smelled a bit like horse manure to me. It had quite an odour to it. We had to wake people every three hours day and night. Gave it intramuscularly. But it worked. Later on it was more refined."

A few years later Margaret married and lived in Wells, BC and Quesnel before moving to Ladner BC in 1957 where they purchased a home. During the 1950's she was busy raising her four children but did work for a while at Pearson Hospital in Vancouver.

Margaret's husband became interested in nursing homes so over the next ten years, they owned and operated three nursing homes, the first one on 121 3<sup>rd</sup> Street in New Westminster, "The Cypress" in Vancouver and the Garden Manor in Ladner which is still there.

Margaret (Neily) (North) Mainwaring was 95 years old at the time of her interview last summer. She lives independently in White Rock. The taped interview is available at the CRNBC Library. As well as graciously agreeing to the interview, she shared many beautiful photos with us (see page 8).

By Ethel Warbinek



Margaret Neily, RCAMC WW11

Nursing staff, Esquimalt hospital c.1940.

Margaret is second from the right.



# **NEWS ABOUT MEMBERS**

**Sarah Baker** was interviewed on the CBC - about her experience in the University of British Columbia's Interdisciplinary Aboriginal Community Health Course. Sarah was one of the first students to take this new course last June. To hear the interview go to <a href="http://www.cbc.ca/bcalmanac/feature-closing.html">http://www.cbc.ca/bcalmanac/feature-closing.html</a>.

In February 2007 **Carol Helmstadter** presented a seminar on early nursing reform (1830-1860) in England at the United Kingdom Centre for the History of Nursing.

In 2008 the **Sisters of St. Ann** are celebrating 150 years of work in BC, Alaska and the Yukon. If anyone would like further information or would want to feature this celebration in upcoming publications, please contact Mickey (Michaeleen) King at 1-250-592-0685.

**Kirstine Griffith,** author of *The Religious Aspects of Nursing Care* is featured in an article in the UBC School of Nursing publication Touchpoints (January 2007). This valuable resource book is now in its fourth printing and the proceeds from sales are generously donated by Kirstine to various nursing scholarships.

Lisa Adams, a University of Alberta PhD student, is interested in being part of any project having to do with Newfoundland and Labrador. She can be contacted at lyadams@ualberta.ca.

Many thanks to **Donalda Halifax** (604-299-2493) who informed us when she renewed her membership that she is "willing to help with any project we need help with as long as it doesn't require a lot of walking."

Our honorary member, **Dr. Helen K. Mussalem**, has received yet another honor. Governor General Michaelle appointed Helen to the honorary position of Capilano Herald Extraordinary to mark her notable contribution to Canadian heraldry. Over the years, Dr. Mussalem has encouraged many municipalities and organizations across Canada to acquire their own coat of arms. Her personal coat of arms bears the motto "Freely ye have received, freely give".

Connie Lapadat has been appointed to the Nurse Practitioner Examination committee by the CRNBC Board.

**Kari Moore** writes that she is heavily involved in the Ukrainian Canadian Civil Liberties Association (UCCLA). Between 1914-1920 Ukrainian Canadians were interned in concentration camps across Canada which housed almost 8,000 internees, mostly young men but also 81 women and 156 children. Although approximately 3,000 of the men were classed as genuine prisoners of war, the majority of the internees were civilians. The Ukrainians and other eastern Europeans were transported to Canada's frontier hinterlands, where they were forced to work on various heavy labor projects such as road building, clearing land, and drainage projects, often under very difficult conditions. Kari is currently working with the UCCLA to place commemorative plaques on all the 25 internment camp sites across Canada.

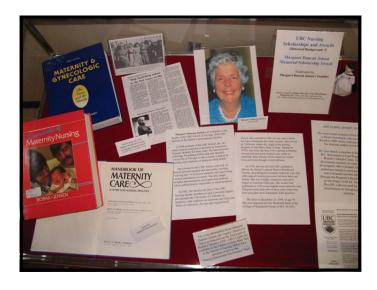
# NURSING HISTORY DISPLAYS

If you are visiting the lower mainland be sure to check out the current displays at CRNBC and UBC. Artfully created and mounted by Glennis Zilm, Sheila Zerr, Sharon Lowe and Cheryl Entwistle, these displays will impress you with the wealth of information each exhibit contains.

The current CRNBC display, located in the Board Room, focuses on **Health Assessment 100 Years Ago** and is full of information about temperature, pulse and blood pressure measurements. On display in the cabinet are a variety of glass thermometers, blood pressure cuffs and stethoscopes.

The UBC display highlights UBC Nursing Scholarships and Awards and focuses on the Margaret Duncan Jensen Memorial Scholarship Award. Margaret was a member of the faculty of the UBC School of Nursing from 1950 to 1963 and was one of the School's most popular teachers. She studied in California, moved and got married there and began a teaching and writing career that spanned many years in the United States. She wrote and co-authored five nursing textbooks on maternal and gynecological care which became North American classics. (see display case photo below).

At the time of her death in 1999 Margaret's family established the Margaret Duncan Jensen Memorial Scholarship. It is awarded yearly to a student who demonstrates particular interest in maternal-child nursing. The 2005 recipient of the scholarship is **Dr. Diane Sawchuck,** a member of the team at the BC Reproductive Care program, seen in the accompanying photograph. Dr. Sawchuck's dissertation research evaluated clinical practice guidelines related to perinatal care in BC.





# ABORIGINAL HEALTH ELECTIVE

In June of 2006, I was lucky to be one of the health care students who were selected to participate in a new Aboriginal Health Elective course through UBC. The course (IHHS 408) was offered through UBC's College of Health Disciplines. It took place in Duncan, over a four week period; the three students were myself (an experienced RN pursuing a BSN degree) a 2<sup>nd</sup> year medical student, and a 4<sup>th</sup> year pharmacy student. The course was a collaborative one, with a UBC-hired nurse consultant and a Cowichan tribes liaison as our main instructors; we also received information from and/or spent time with band elders, community health nurses from the Ts'ewultun Health Centre (on the Cowichan Tribes land), a local pharmacist, and local physicians.



My interest in Aboriginal health developed while I was working at the BC Nurseline in 2002-2003; prior to working there, my entire nursing career had been spent at the Vancouver General hospital, where there were very few First Nations patients. Many of the calls received at the Nurseline were from Aboriginal people living in remote and/or northern parts of B.C.; my eyes were opened to the gap between the health care that the average Aboriginal person can expect to receive and that which the average non-Aboriginal person can expect to receive.

The month spent in Duncan, with the Cowichan people, was incredible; I cannot imagine that the same information, imparted in a university classroom removed from the real lives of these people, would have had the same impact. I feel that I have a much stronger knowledge base from which to draw when I am caring for Aboriginal clients, and therefore I can do a better job.

By Sarah Baker, RN BSN ENC (C)

# CANADIAN NURSES MEMORIAL BOOK

The following British Columbia nurses have been nominated for inclusion in the CNA Memorial Book:

Monica Frith Green 1917-2004

Edith Landells Lees 1922-2004

Margaret Neylan 1924-2005

# MINIATURE MODEL ON DISPLAY AT ROYAL JUBILEE HOSPITAL



An exquisite miniature model of the 1896 Pemberton Memorial Operating Room now sits in the foyer of the Hospital in front of the window that looks out on the heritage operating room as is stands waiting to be restored.

The Provincial Royal Jubilee Hospital (PRJH) operating room (O.R.), was planned by Dr. Davie, as part of the new pavilion style PRJH. This dream was realized when Joseph Pemberton died suddenly in 1896 and the family provided the money to build the O.R. in his memory. The operating room was opened in 1986 and embraced Lister's principles of antisepsis. The operating room was a free standing octagonal building, connected by a small corridor from the hospital, without observation areas in

order to apply Lister's carbolic antiseptic techniques to promote a microbe-free area. A small sterilizing room was attached to the north end of the building. Lister visited the PRJH operating room in 1897 and suggested they add recovery room facilities along the hospital corridor leading to the operating room. Recovery rooms were added to this corridor in 1902.

Once the operating room was functional, student pupil nurses at PRJH were required to spend 6 months of their training in the operating room. The Pemberton Memorial Operating Room remained functional into the 1920s when more modern operating room facilities were established in the new buildings as the hospital expanded. The 1896 building was used for many purposes throughout the 20th century and eventually the building was left empty as it stands today. The Victoria Medical Society has worked over the years to obtain heritage status and in 2006 they were granted national heritage status for the original 1896 operating room. They are now raising funds to begin the task of restoring the operating to its original glory.

A prize winning miniature model of the 1896 Pemberton Memorial Chapel has been constructed by **Valerie Grant**. She used exact one inch to the foot miniature scale for the model. Every detail of the operating room's interior, exterior and equipment of the time has been detailed in this miniature model. The seven miniature portrait dolls of the model's nurses and physicians were designed and dressed by **Sheila Rankin Zerr**.

By Sheila Zerr

### NURSES MAKING HISTORY

Natalie Rock, RN, BSN: For the first time in Canadian history, a nurse was honoured for tremendous contributions to liver disease research. That nurse is Natalie Rock, a graduate of UBC (1992). At the annual Tribute Dinner of the Canadian Liver Foundation in November 2006, Ms. Rock was the honorary guest. She was recognized for her international presentations on liver disease in Australia, Europe, the United States and Canada. Ms. Rock is the Clinic Director at the Liver and Intestinal Research Centre (LAIR Centre) and is one of Canada's leading Hepatology Clinical Research Nurses. She had developed educational courses, materials and mentoring sessions for the BC Centre for Disease Control (BCCDC) and has enabled other nurses and physicians to better manage patients with liver disease. Ms. Rock has acted as consultant for the BCCDC, international pharmaceuticals, the Provincial and Federal Penitentiaries, and Health Canada. She also founded the Canadian Association of Hepatology Nurses in 1999 and was the Education Director for the National Board of the Canadian Liver Foundation. Elizabeth Bonham, Development Coordinator of the Canadian Liver Foundation / B.C. and Yukon provided us with information about Natalie Rock's accomplishments.

Dion Thevarge: combining his skills learned in psychiatric nursing, his first-hand knowledge of life on a small reserve, and traditional healing practices, Dion Thevarge has been instrumental in providing front-line mental health and holistic healing support, therapy and life skills to First Nations people. Encouraged by his mother, a nurse's aide, to enter nursing, he went to Cariboo College's Nursing School and graduated in 1993. He continued his nursing studies part-time and achieved his BSN in 1998. Drawn to Psychiatric Nursing, Mr. Thevarge was a Community Health Nurse in Kamloops for 6 years, then a Mental Health Nurse for the Squamish Nation for five years. He is now Program Manager for the Aboriginal Injury Prevention Program in B.C. for Heath Canada's First Nations and Inuit Health Branch (FNIHB). Mr. Thevarge states, "It's really important when helping people that we heal ourselves. As leaders we can only raise people up as far as we've gone. So I continue with my healing journey." This synopsis of Dion Thevarge was derived from information in The Canadian Nurse, November 2006 p. 48.

By Diana Bright

# HISTORY GROUP JOINS CHIN

The BC History of Nursing Group was recently granted membership in the Canadian Heritage Information Network (CHIN). Being a member of this group will allow us to post information about our organization on their virtual museum site, thus joining hundreds of other heritage groups across Canada. Membership also allows us to tap into CHIN'S educational and financial resources as we work toward developing a virtual presence on the web.

The easiest way to learn more about CHIN is to visit our web-site (bcnursinghistory.ca) and follow the links on our home page.

### LOOKING FOR A HOME

The Archives and Artifacts Committee of the VGH School of Nursing Alumnae Association has a number of items that are no longer needed in the collection. If you could use any of the following, please contact Kathy Murphy at k\_murphy@telus.net in order to view the items which are stored in the Alumnae area in the Heather Pavilion at VGH.

One wooden table 36 inches by 28 inches by 30 inches high

Two stools, one white, one black

2 incubators

Metal eye surgery chair

Learning History Through Displays!



# PULSE HIGHLIGHTS

- 2500 BCE Chinese classic work Nei Ching contains many references to the pulse; from 2500 BCE, various (independent) Chinese, Egyptian, Greek, and Indian writings contain references to pulse and its relation to health/illness
- 150 AD Galen writes
   18 books on the pulse
- 1603 Santorio Santorio develops the
   "Pulsilogium" first
   mechanical device designed to count
- 1616 William Harvey accurately describes circulation of the blood
- Sir John Fowler invents the pulse watch to assist in counting the pulse for one minute
- By the late 1800s, nurses were routinely taking pulse rates to assess the progress of disease

## DATES TO REMEMBER!

April 12 2007 History of Nursing Group Annual General Meeting at CRNBC 4-8 PM

April 20 2007 High Tea at Hycroft Mansion, 2-4 PM

May 9 and 10 2007 CRNBC Annual General Meeting, Vancouver

May 31-June 2 2007 CAHN/ACHN Conference, Saskatoon Saskatchewan

June 5-7 2008 International Nursing History Conference, Toronto

# RENEW RENEW RENEW

For members who have already sent in their 2007 membership applications, we thank you! For those who have not done so, this will be the **last issue** of the History of Nursing News that you will receive. (If you have misplaced your application form a recent version can be found on our website (www.bcnursinghistory.ca).

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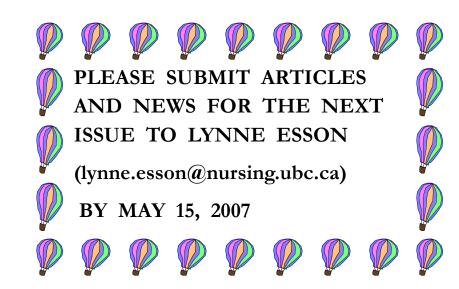
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The B.C. History of Nursing Professional Practice Group was organized in 1989 under the umbrella of the Registered Nurses Association of British Columbia (RNABC), now known as the College of Registered Nurses of British Columbia (CRNBC). The History of Nursing Group aims to discover, disseminate, and preserve nursing history in British Columbia.

### VISIT OUR WEBSITE

www.bcnursinghistory.ca

