The Pursuit of Nursing Research Excellence in Thailand

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Greeting from Thailand
Chiang Mai, Thailand
Chiang Mai University, Faculty of Nursing
“(Good) Knowledgeable—(Best) Practice—Research Oriented -- Moral Consideration—International recognition.”

FON-CMU Branding
Thai Nursing Context

- The first nursing school was established in Bangkok in 1896
- The Division of Nursing, Midwifery, and Health in Chiang Mai is created in 1959 as part of a medical educational institution that will serve rural Thailand
- The Faculty of Nursing, Chiang Mai University becomes Thailand’s third nursing faculty in 1972.
- Currently there are approx. 180,000 registered nurses in Thailand with the population of 67 millions.
- There are three levels of health care facilities
  - ..... Tertiary hospitals
  - ..... Secondary hospitals
  - ..... Primary levels
Current Educational Context

- No. of nursing educational institutions: 85 (62 public; 23 private)
- Institutions with graduate-level programs: 15
- Institutions with doctoral-level programs: 8
- Educational institutions run by the Ministry of Education, Ministry of Public Health, Military and M.Interior, Red Cross, and private entities

- 64 studies -- Descriptive research 73.44% -- 37.40 of clinical research and nursing education and 34.38% nursing administration with 50% were personnel management with 14-15% publications


- 254 -- 78.34% conducted by nurse faculty --
- Descriptive research 79.92% with 36.22 were clinical research & nursing education, 31.50 nursing administration 15.35%
- Questionnaire 51.97%, Descriptive statistic 75.20%
  • 156 studies -- 75.6% of PI were faculty members
  • 80.7% -- Descriptive research -- 52.5% were clinical research, Adult health 41.4%, Health promotion 34.9, Descriptive statistics 72.4%
A survey in 1999 research between 1990-1994 (Jitmontri, 1999)
A survey in 1996 research between 1989-1992
A survey in 1997, 2005,
  1997 DM patients
  1996 Elderly
  1998 CA Cervix
  2001 Hypertension
  2003 Chronic illness
  2004 Acute care nursing
  2005 Pain management
  2007 Hypertension
  2008 Hypertension with experimental research
  2008 Depression
  2008 DM patient
  2009 2008 DM

etc.
Before 1994

After 2004

Graduate studies 2001 -- 2,579 graduates at a master and doctoral degree

1998-2005 --- 984 studies from three regional nursing educational institutes
  – 26.2% in Medical surgical nursing
  – 25.1% Nursing administration
  – 23% Mental health
  – 26.2% Family and community nursing
  – 45% Descriptive research, 37.6% Qualitative research, 16.8% Experimental research
Challenges

- Research direction
- Theory based > practice based research, population based > area based research
- Some nursing educational institutions have a strong grounding in teaching and learning, but research capacity needs to be developed
- There are few graduate programs in Thailand and production of research-capable faculty is slow
- Increase in number of research but not many international publications
- Less collaborative research among disciplines
- Competition re research grant (National and international)
- Impact of nursing research to the country or international level
Opportunities

Require publication of research for graduate degree programs
- Student and a Faculty gain research experience
- Students and Faculty gain publication experience

Engage in collaborate doctoral programs to stretch limited resources
- Students gain foreign research experience
- Faculty members collaborate with their foreign counterparts

Expand educational networks to include research
- Relationships developed through educational exchange programs can develop into fruitful research collaborations

Research grant for multidisciplinary team
How to pursuit research excellence in nursing

National research grant working multidisciplinary, research cluster

Networking among national research granting agencies

International research grant

National and Organizational Policies
CMU Support

- Research Grant
- Research Fellow grant
- Publication support
- Others
  - Exchange Professor
  - Outbound visitor professor grant
  - Inbound visitor professor grant
• Research Grant-- internal and external support
• KM among researchers/ faculty
• Research conference
• Publication promotion and support
• Integration among research, practice, education, and policy
• Excellence centers
Framework

Practice → Policy → Education → Research → Policy
• Development of Nursing administration research database in Thailand (Kunaviktikul, et al, 2012, 2013)
http://npoc.nurse.cmu.ac.th
• 1989-2009 -- 1,864 studies
• 73.23% Master thesis
• HRM 25.74% Quality management 18.26%
• 33.37% descriptive, 21.21% Correlational, 10.66% Comparative, 7.24% Quasi-experimental designs
• Questionnaires 55.54%
The research has important indications
Faculty of Nursing Chiang Mai University has a system and mechanism to develop research or creative work, also has knowledge management system and mechanism of research or creative work. Research has developed steadily. In year 2015, all faculty and researchers producing 105 publications, representing 84.68 percent. There are 22 of research and innovation are utilized in national and international level with Certificate of Research Utilization, representing 17.74 percent.
In Fiscal year 2015, The external research grant of faculty members has increased to 246,343.15 Baht/person/year. In Fiscal year 2012, it was 72,007.93 Baht/person/year. In Fiscal year 2013, it was 104,811.27 Baht/person/year. In Fiscal year 2014, it was 146,675.15 Baht/person/year.
Summary
Thank you
OPTIMIZING HEALTHCARE QUALITY

Teamwork in Education, Research and Practice

22-24 June 2016

Organised by the Faculty of Nursing of Chiang Mai University, in collaboration with international co-sponsors and partners.
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VENUE

Chiang Mai – The cultural capital of Northern Thailand
OBJECTIVES

• To discuss interprofessional healthcare teamwork on a global level.
• To update and share information on interprofessional healthcare teamwork.
• To discuss the continuing challenges of interprofessional healthcare teamwork and to raise awareness of the various roles of each profession within the team.
• To foster and continue collaborations and partnerships with academic, and professional institutes both within the region and globally.
• To provide a forum for healthcare professionals to network so as to contribute to the advancement of well-functioning interprofessional healthcare teams globally.
IMPORTANT DATES

Abstract Submission Deadline: 30 December 2015

Early Bird Registration Deadline:
29 February 2016

Regular Registration Deadline:
29 April 2016

REGISTRATION/ SUBMISSION

Online only at

www.teamworkconf2016.com
THANK YOU FOR YOUR ATTENTION

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