Evidence Based Nursing Practice:
Hospital and Academic Librarian Roles

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Evidence based practice begins with a question, a problem, or a desire to improve and becomes a journey to identify, evaluate, and apply the best evidence to practice.
Medical vs. Nursing Concerns

Fractured Hip

Medical

• Hip replacement
• Hip pinning
• Watchful waiting

Nursing

• Pain
• Symptom oriented
• Immobility
• Skin breakdown
• Inadequate sleep

Why look at librarian role?

Barriers to research utilization

<table>
<thead>
<tr>
<th>Individual constraints</th>
<th>Organizational constraints</th>
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<tbody>
<tr>
<td>• Lack of time</td>
<td>• Lack of availability of pertinent research findings</td>
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<td>• Little experience/low comfort level with library and search techniques</td>
<td>• Limited access to journals</td>
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<td>• Limited ability to understand/interpret research reports</td>
<td>• Lack of administrative support</td>
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<td>• Limited exposure to research-use strategies during educational preparation</td>
<td>• Cost constraints</td>
</tr>
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<td>• Negative staff attitudes toward research</td>
<td>• Concerns about reallocation of staff time</td>
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(As summarized by Simpson, Canadian Nurse, 1996)
Survey Objectives:

- Explore the effect of EBNP on librarians’ roles
- Examine changes since original survey (2005)
- Explore the effect of the Magnet Status on EBP
- Explore librarian experiences with accreditation
Methods

Web survey using Survey Monkey

Distributed via electronic mailing lists:

Medlib, NAHRS, HLS, CanMedlib, local/regional lists & academic library lists
**Settings**

**2005 – 135 responses**
- Hospitals/health systems: 54%
- Hospital schools: 20%
- Academic only: 7%
- Other: 9%
- Medical center - all (NA): 5%
- Medical center - hospital: 2%

**2008 – 361 responses**
- Hospitals/health systems: 57%
- Hospital schools: 20%
- Academic only: 7%
- Other: 9%
- Medical center - all: 5%
- Medical center - hospital: 2%
EPB Support Factors

- Administrative support
- Nursing research
- Quality staff in school
- Support KBI
- Desire Magnet
- Equitable library access
- Point of care Internet
- Remote access
- Faculty values
- Faculty skill
- Accreditation...
- At least one

- Academic (116)
- Hospital (256)
Barriers to EBP – 361 responses in 2008

281 Nurses’ time
226 Lack of skills related to EBP
174 Nurses’ Information literacy skills
106 Clinical nursing attitudes and values
  69 Lack of remote access to online resources
  67 Lack of Internet access for all staff at the point-of-care
  65 Lack of information access at the point-of-care
  59 Quality of KB resources for nursing
  56 Quantity of KB resources for interdisciplinary practice
  52 Faculty attitudes and values
  41 Curriculum focus
  37 Lack of 24/7 access to KB information resources
  12 Different library policies for nurses

25 None
EBP in Academic Settings

- 2005 - 82 responses
- 2008 - 202 responses

- EBP in curriculum: 78% (2005), 69% (2008)
- Teaching role: 69% (2005), 73% (2008)
- Role in EBP: 75% (2005), 67% (2008)
- Increased print: 60% (2005), 64% (2008)
- Increased electronic: 64% (2005), 79% (2008)
- Liaison program: 57% (2005), 70% (2008)
- Curriculum planning: 46% (2005), 33% (2008)
EBP in Hospitals/Health Systems

- EBP active
- Teaching EBP
- EBP Role
- Increased Print
- Increased Electronic
- Magnet journey

- 2005 - 100 responses
- 2008 - 282 responses
Evolving Librarian Roles – 2008

The graph shows the evolving librarian roles in various settings:

- Hospital
- Mix
- Academic

The roles include:

- Role in EBP
- Teaching EB
- Teaching 1-1
- Increased Print
- Increase Online
- Online help
- Current Awareness
- Bibliographic management
- Citation styles
- Committees
Influence of Magnet research

- ANCC Magnet program research program helped establish **value** of EBNP
- Nursing education increasing emphasis on EBP skills, but current staff/faculty **lack** skills
- 191 Magnet coordinators responded to a 2007 NAHRS survey (=76% of 251 ANCC Magnet hospitals)
- Magnet program growth parallels growth of librarian interest in evidence based nursing
  - 59 on Magnet journey in 2005
  - 182 on Magnet journey in 2008
EBP & Magnet Journey

Library role in Magnet visit

- Visited library: 30%
- Conference presence: 23%
- Asked nurses: 13%
- None: 34%
Magnet journey effects
182 responses
Conclusions

• Huge increase in librarian responses, especially in hospital settings
• More librarians working with EBNP, but many missing the boat
• New roles for librarians emerging – (Committee work, assist with scholarly publishing process, citation styles, and managing bibliographies)
• EBNP requires more than information literacy skills
• Desire for Magnet not the only motivator in hospitals interest in EBNP
• Opportunities for academic and hospital librarians to collaborate
Thank you

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