Information Resource Use Among Iowa Pharmacy Preceptors

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Background and Objectives
The University of Iowa College of Pharmacy and Hardin Library for the Health Sciences are considering creating online training modules for pharmacy preceptors which cover the effective and efficient use of library and information resources.

As a first step, we conducted a needs assessment survey to determine which resources preceptors are using and what other training they are receiving on information resources and concepts.

Methods
• 23-question online survey consisting of multiple-choice and fill-in-the-blank questions.
• Survey e-mailed to approximately 500 preceptors affiliated with the College of Pharmacy in May, 2007.
• 125 responses received (25% response rate).

Results

![Bar chart showing which resources are easily accessible at your location]

- Drug Facts and Comparisons: 80%
- Micromedex: 61%
- Orange Book: 46%
- Physicians' Desk Reference: 32%
- Drug Information Handbook: 24%
- PubMed: 18%
- Drug Interaction Facts: 21%
- AHFS Drug Information: 21%
- Lexi-Comp: 16%
- USP DI: 16%
- Handbook of Nonprescription Drugs: 11%
- Clinical Pharmacology: 10%
- Natural Medicines Comprehensive Database: 10%
- Iowa Drug Information Service: 9%
- Review of Natural Products: 9%
- Other: 1%
- International Pharmaceutical Abstracts: 1%
- Mosby's Drug Consult: 1%
- Nonprescription Drug Therapy: 1%

Which resources are easily accessible at your location?

![Bar chart showing how often do you teach students to use drug information (DI) resources]

- Very often: 61%
- Somewhat often: 23%
- Rarely: 6%
- Never: 2%

How often do you teach students to use drug information (DI) resources?

- Print: 44%
- Online: 44%
- Print and Online: 12%

How do you learn about new DI resources?

- From mailers: 78%
- Professional Journals: 61%
- Live CE: 46%
- Online CE: 32%
- Vendor Sessions: 24%
- Other: 18%
- Print CE: 18%
- Other: 11%
- Vendor sessions: 10%

Have you received post-graduation training on how to find drug information?

- Yes: 90%
- No: 10%

If so, where did you receive it?

- Live CE: 55%
- Vendor Sessions: 16%
- Other: 16%
- Print CE: 16%
- Online CE: 9%

How confident are you that you can find the best drug information?

- Very confident: 49%
- Somewhat confident: 43%
- Not very confident: 17%
- Not confident: 17%

How interested are you in receiving CE on drug information concepts?

- Very interested: 33%
- Somewhat interested: 49%
- Not very interested: 11%
- Not interested: 4%

Future Directions
• Design of the online resource- and concept-focused training modules will begin Summer, 2008. CE credit for participation is being investigated.
• We have applied for an NLM Knowledge Management and Applied Informatics grant to expand the training to include preceptors in medicine and nursing and to create a customized portal which would include search tools and focused resource lists along with the training modules.