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### A. Health Education

**Title Page: The Educational Value of Collaborative Learning: A Descriptive Study of Morning Report in Family Medicine Residency Programs**

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#### **Abstract:**

Background and Objectives: Morning Report is a valuable educational aspect of residency training with most research limited to Internal Medicine programs. This study describes key educational elements of in-patient Morning Report (MR) in US Family Medicine residency programs that foster collaborative decision-making. Methods: A survey instrument was sent to program directors of all accredited Family Medicine Residencies. Results: A 33% (n= 163) response rate was obtained with respondents providing a representative sample of surveyed programs. MR is an important collaborative method for patient management and resident education with activities including: case presentation, discussion of diagnostic tests and treatment issues. Among all resident educational activities, MR ranked second to precepting in the clinic for its educational value. Although technology use was seen as important, no consistent use is made of different educational technologies (e.g., PowerPoint, PDA's, Internet, overhead projectors, etc.). Case selection and facilitation is conducted 52% percent of the time by residents and 40% by faculty. Moreover, formal facilitator training is provided to only 11% of the facilitators with no consistent formal evaluation methods employed. Conclusions: The descriptive findings provide insight into educational and patient management aspects of MR. It also provides a foundation for further educational research on in-patient and possibly out-patient MR formats that enhance collaborative learning and patient care decisions.

#### **Research Paper:**

## **B. Educational Technology**

Title Page: Using computers to improve clinical teaching interactions in medicine

Topic area: Educational Technology

Key words: computers in clinical education, best evidence medical education, personal digital assistants in medicine

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Abstract:

**Report on issue related to education**