

# Recruitment of Oncology Nurses for Internet Research: Issues and Future Directions

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**Purpose/Objectives:** To provide future directions for Internet research based on issues raised during the recruitment process of an Internet survey of oncology nurses.

**Data Sources:** Throughout the research process, the research staff recorded issues as they arose and wrote memos regarding recruitment issues and possible reasons for the issues. Weekly group discussions were conducted, and written records of the discussions were kept. The written memos and records were reviewed, and the content was analyzed.

**Data Synthesis:** The recruitment issues included flexibility required, mutual trust, changing Internet dynamics, and potential selection bias.

**Conclusions:** As the issues indicated, recruiting nurses for the study only through the Internet did not work well.

**Implications for Nursing:** For future Internet research, the authors suggest using multiple Internet and real settings for recruitment, a variety of strategies, the quota sampling method, and creative motivation strategies.

## Key Points . . .

- Internet researchers' strategies to recruit oncology nurses need to be flexible, and mutual trust is an important factor in the recruitment process.
- Internet researchers should consider the changing dynamics of the Internet.
- Potential selection bias is a critical issue that Internet researchers need to consider throughout the research process.

process of an Internet survey of oncology nurses. In this article, for the convenience of discussion, the *Internet* means the World Wide Web only, and *oncology nurses* mean RNs working with patients with cancer.

## The Study

The purpose of the Internet intervention study that highlighted the recruitment issues to be discussed was to refine and evaluate a standardized decision support computer program (DSCP) by Im and Chee (2003a) that could be used by nurses as an assessment support tool for dealing effectively with gender and ethnic differences in cancer pain experiences. Fuzzy logic (Zadeh, 1965, 1990) was used as a theoretical basis to

Recruiting nurses in the current healthcare environment is more challenging than ever (Kalisch, 2003; Smart & Kotzer, 2003). With nurse-recruitment problems for healthcare systems in general, difficulties recruiting nurses for research projects also have been reported (Barriball & While, 1999). Nurses have been instrumental in recruiting participants for research projects (Donovan et al., 2003; Isaacman & Reynolds, 1996), but they usually are unwilling to participate in research projects. Many factors influencing their participation in research have been postulated (Barriball & While).

Since the 1990s, with advances in Internet technologies and an increasing number of Internet users, the Internet has become an important research setting and data-collection method (Im & Chee, 2003b; Wilmoth, 1995). Wilmoth posited that the Internet can be a viable alternative for subject recruitment through the use of online bulletin boards and support groups for many health-related issues. However, much information regarding the use of computer and Internet technologies in research is anecdotal, and little research has been conducted related to nurses' use of computer networks (Ehrenberger & Murray, 1998). Therefore, very little is known about the effectiveness of recruitment of nurses for research through the Internet.

The purpose of this article is to provide future directions for Internet research based on issues raised in the recruitment

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Digital Object Identifier: 10.1188/06.ONF.249-254