

INCOSE Chicagoland September Meeting



Topic: “Incorporating User Needs in Product Development – A Nurse’s Perspective”

Presenter: Joanne Watt, Clinical Project Manager, Hospira

Date: Thursday, September 19th, 2013

Agenda: 6:00-6:30 p.m. CDT – Dinner (\$5 Member / \$8 Nonmember) & Networking
6:30-6:45 p.m. CDT – Introductions & Announcements
6:45-8:00 p.m. CDT – Presentation and Q&A

Locations:

1. **Schaumburg, IL** – IBM, 10 N. Martingale Dr., Schaumburg, IL 60173 (2nd Floor Conference Room)
2. **Lake Forest, IL** – Hospira, 375 N. Field Drive, Building H3, Lake Forest, IL 60045 (1st Floor R&D Innovation Conf Rm)
3. **Milwaukee, WI** – Astronautics, 4115 N. Teutonia Ave., Milwaukee, WI 53209 (Board Room)
4. **Madison, WI** – Bjorksten | bit 7, 7 Fen Oak Ct., Madison, WI 53718 (Mendota Conference Room)

Abstract

In the medical device industry, a high level of scrutiny is placed on documenting that nurses, physicians, and other healthcare providers can safely operate the product. Effective design employs an iterative process that involves end-user testing and feedback. In this presentation, the various types of end-user studies and the types of input that may be learned from them will be outlined. Both domestic and global user studies will be described.

Product development teams in this industry may include members who are healthcare professionals but not engineers. This presentation will be given by a nurse who has worked with engineering teams. Some of the stylistic differences that may exist between engineers and non-engineer team members will be discussed. Understanding these perspectives may help to reduce or eliminate any barriers to effective product development.

About Our Speaker

Joanne Watt is a registered nurse who has worked for seven years as a Clinical Project Manager in medical device development at Hospira. Prior to that, Joanne worked as a nurse in intensive care for over 23 years. She is board certified by the American Association of Critical Care Nurses (AACN). During her industry career, Joanne has developed and executed over 25 user studies on hardware and software products, using devices in all stages of development from prototype to completion. She has traveled to Asia, Europe, and Latin America to evaluate hospital practices in those locations, conduct user studies, and provide due diligence on third-party products.

Questions?: For more information, go to <http://www.incose.org/Chicagoland/>.