Title: Design and Usability of an Online Patient Information System

Abstract: **Aim:** While increased access to health information on the Internet can be helpful, the quality of information varies widely. An interdisciplinary team developed an online patient education system that enables clinicians to ‘prescribe’ tailored, evidence-based health information.

**Sample/Results:** A study was conducted with 8 patients in a usability lab using the “think aloud” method, surveys and interviews. Results indicate that patients were highly satisfied, and that the site has potential to become a valuable resource in disease management. Patients made a number of recommendations regarding system appearance, function and content that will have application for other groups developing online systems for the health care and education sectors.

**Conclusion:** The online patient health education system developed for the project can be a reliable elearning resource for people with health information needs. A demonstration of the site and best practice recommendations based on the research findings will be presented during the session.