Biomedical and Health Informatics Series
Tuesday, March 6th, Room RR 134, 12:00-12:50

Sherrilynne Fuller, PhD, FACMI

Professor, Division of Biomedical and Health Informatics, Professor, Information School, Adjunct Professor Department of Health Services in the School of Public Health and Community Medicine, Director Health Sciences Libraries, Co-Director Center for Public Health informatics, and Associated Dean, University Libraries

"Designing and Prototyping a Customizable Knowledge Management System for Public Health Practice"

Public health practitioners face an overwhelming information access and management challenge as a result of the diversity of their domain, the vast array of information resources relevant to their needs and the time-sensitive nature of their work. The goal of our research is to understand the information needs of public health practitioners and to design a customizable prototype public health knowledge management repository system. Specification of an appropriate metadata schema, which identifies in a standardized way the elements needed to describe a resource, is a critical part of the system. The long-term goal is a system that delivers answers to public health questions, not a list of pointers to resources that may or may not contain information to answer those questions.
Progress to date will be presented and a prototype system presented.

Sherrilynne Fuller is Professor, Division of Biomedical and Health Informatics; Information School and Adjunct Professor, Health Services, School of Public Health and Community Medicine. She co-directs the interdisciplinary Center for Public Health Informatics; is Director, Health Sciences Libraries; and Associate Dean, University Libraries. She has worked for many years on design and evaluation of health information systems to support decision making at the place and time of need and has lead the design of a number of information systems and tools to support healthcare practitioners as well as researchers. She has served as a member of the President's Information Technology Advisory Committee, the Board of Regents of the National Library of Medicine and on the Boards of the American Medical Informatics Association and the Medical Library Association. She is an elected fellow of the American College of Medical Informatics and of the Medical Library Association.

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The Biomedical and Health Informatics lecture series covers current topics and developments in Biomedical and Health Informatics. Presenters include faculty, students, researchers and developers from the University of Washington, other academic institutions, government, and industry (locally and nationally). The intended audience is the broader University of Washington and Seattle area community with an interest in BHI as well as BHI faculty and students. **Series Website: http://courses.washington.edu/mebi590/**