



Biomedical and Health Informatics Lecture Series

Tuesday, December 8, 2009
12:00 - 12:50 p.m., Room T-739

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Assistant Professor

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“Inter-institutional data sharing: the CICTR project”

The CTSA consortium has provided unique opportunities to apply informatics research to the development of large-scale data sharing challenges. This talk will give an overview of the issues, barriers and evolving opportunities associated with developing federated query systems in the CTSA environment, with a focus on the UW led project. It will review the technical infrastructure, driving use cases, and policy implications associated with sharing clinical data across distributed institutional environments.

Dr. Anderson is an Assistant Professor in the Department of Medical Education and Biomedical Informatics. Prior to returning to academia, he worked in the private sector as both an engineer and engineering manager with several informatics companies developing applications to support personal health management. In 2007, he received his PhD for studying how the use of microarray expression analysis tools as a component of the experimental workflow affected research design, information sharing and collaboration. He is the Associate Director of the Biomedical Informatics core for the Institute of Translational Health Sciences, and PI on an inter-institutional data sharing project, the subject of today’s presentation. His other research interests include research system implementation and usability, and biorepository data sharing workflows, policy and ethics.

NOTE: Podcasts from MEBI 590 Lecture Series talks for this quarter are available at <http://courses.washington.edu/mebi590/schedule.htm>

Podcasts from previous quarters are available at <http://courses.washington.edu/mebi590/past.lecture.schedules.html>