# MARK MUSEN

**CV**

SPEAKER AT:

## BEYOND OMICS REVOLUTIONS: INTEGRATIVE KNOWLEDGE MANAGEMENT FOR EMPOWERED HEALTHCARE AND RESEARCH

**July, 3rd, 4th and 5th, 2012, Barcelona**

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Dr. Musen is Professor of Biomedical Informatics at Stanford University, where he is Director of the Stanford Center for Biomedical Informatics Research.  He holds an MD from Brown University and a PhD from Stanford.  Dr. Musen conducts research related to intelligent systems, the Semantic Web, reusable ontologies and knowledge representations, and biomedical decision support.  His long-standing work on a system known as Protégé has led to an open-source technology now used by thousands of developers around the world to build intelligent computer systems and new computer applications for e-science and the Semantic Web.  He is known for his research on the application of intelligent computer systems to assist health-care workers in guideline-directed therapy and in management of clinical trials.  He is principal investigator of the National Center for Biomedical Ontology, one of the eight National Centers for Biomedical Computing supported by the U.S. National Institutes of Health.  He chairs the Health Informatics and Modeling Topic Advisory Group for the World Health Organization's revision of the International Classification of Diseases (ICD-11).  He is a member of the National Advisory Council of the National Institute for Biomedical Imagine and Bioengineering of the U.S. National Institutes of Health. Early in his career, Dr. Musen received the Young Investigator Award for Research in Medical Knowledge Systems from the American Association of Medical Systems and Informatics and a Young Investigator Award from the National Science Foundation.  In 2006, he was recipient of the Donald A. B. Lindberg Award for Innovation in Informatics from the American Medical Informatics Association.  He has been elected to the American College of Medical Informatics and the Association of American Physicians.  Dr. Musen sits on the editorial boards of several journals related to biomedical informatics and computer science.  He is co-editor of the Handbook of Medical Informatics (Springer-Verlag, 1997) and co-editor-in-chief of the journal Applied Ontology.