

Disease Ontology Project Awarded NIH ARRA Award from the National Center for Research Resources

September 30, 2009

The National Center for Research Resources (NCRR), of the National Institutes of Health (NIH) has awarded a two-year American Reinvestment and Recovery Act (ARRA) grant of \$998,509 jointly to Northwestern University and the University of Maryland Baltimore, to jointly develop a computable Disease Ontology. The Disease Ontology is an open source classification system for inherited, environmental, infectious diseases and syndromes which facilitates the connection of genetic, clinical and genomic data from multiple databases and datasets from the perspective of human disease. Warren Kibbe, PhD, from the NUCATS Institute of Northwestern University (<http://nucats.northwestern.edu/>) and the Robert H. Lurie Comprehensive Cancer Center in the Feinberg School of Medicine at Northwestern University (<http://www.cancer.northwestern.edu/>), and Lynn Schriml, PhD, from the University of Maryland School of Medicine Department of Epidemiology and Preventive Medicine, Institute for Genome Sciences (www.igs.umaryland.edu), are co-PI's on the NCRR ARRA NIH grant funded under the American Recovery and Reinvestment Act of 2009. For more information about the Disease Ontology, see (Disease Ontology Wiki: http://do-wiki.nubic.northwestern.edu/index.php/Main_Page; Disease Ontology SourceForge Home Page <http://diseaseontology.sourceforge.net/>).

About IGS

The Institute for Genome Sciences (IGS) at the University of Maryland School of Medicine is an international research center dedicated to advancing the use of genomics to improve healthcare. Led by Dr. Claire Fraser-Liggett, a preeminent genome scientist and microbiologist, IGS is located in a 10-acre BioPark in downtown Baltimore. IGS scientists are pioneers in the expanding fields of genomics, bioinformatics and metagenomics. For more information, see www.igs.umaryland.edu.

About Northwestern University Clinical and Translational Sciences Institute

The NUCATS Institute is an integral link in Northwestern University's clinical and translational research enterprise, including schools, partners and medical affiliates. The Institute accelerates translational innovation by providing research teams with consultative resources and expertise. NUCATS is valued as a complete partner and is strategically positioned to remove the roadblocks that slow interdisciplinary clinical and translational research. This approach promotes a dynamic research environment focused on discoveries and solutions to improve human health. The Institute is a member of the Clinical and Translational Science Award consortium, which is led by NCRR. More information on NUCATS can be found at: <http://www.nucats.northwestern.edu>