



# How to Build a Biomedical Ontology Tutorial

June 29, 2011

Emory Conference Center Hotel, 1615 Clifton Road, NE, Atlanta, GA

## FACULTY

**Barry Smith, PhD**

University of Buffalo

**Sivaram Arabandi, MD, MS**

visiting faculty at the National  
Library of Medicine

**Akshaye Dhawan, PhD**

Ursinus College

**Prabhu Shankar, MD, MS**

Emory University

**Rani H. Singh, PhD**

Emory University

**Rajshekhar Sunderraman,  
PhD**

Georgia State University

*Clinicians and researchers are critically dependent on information from heterogeneous sources to support effective patient care and knowledge generation using computers. The power of computing is not effectively exploited due to lack of a standardized way to represent, integrate and share the growing wealth of information. One strategy to address this problem involves the development and use of 'ontologies', which are formal representations of knowledge. They provide a common "language" to integrate and aggregate multiple information resources.*

The purpose of this tutorial is to provide a basic introduction to ontology development and use; to illustrate best practices; and to provide a hands-on illustration of ontology development and evaluation in the domain of translational research and newborn screening.

## SCHEDULE

9:00 am – 12:00 pm

How to Build Useful Ontologies for Clinical and Translational Research

12:00 pm–1:00 pm

Lunch

1:00 pm–5:00 pm

The Ontology for Newborn Screening Translational Research (ONSTR): A Case Study

Please mail completed registration form with check, money order, or credit card information to:

Mary Rose Simpson—Emory University, Department of Human Genetics—2165 North Decatur Rd, Decatur, GA 30033

Completed forms may be faxed to: 404-778-8562; scanned forms may be emailed to [mlane@emory.edu](mailto:mlane@emory.edu)

Please print legibly! This information will be used for name badge purposes as well as for participation listing.

Name: \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

## REGISTRATION FEE: \$100

Fee includes lunch and refreshment breaks

## PAYMENT DETAILS

☐ Check/Money Order Enclosed made payable to SERGG, Inc.

☐ Credit Card

☐ MasterCard

☐ Visa

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Credit Card Number: \_\_\_\_\_

Cardholder Name: \_\_\_\_\_

Billing Address: \_\_\_\_\_

Security Code: \_\_\_\_\_

Exp Date: \_\_\_\_\_

Signature: \_\_\_\_\_