## An Ontology for Biostatistics



## KNUT M. WITTKOWSKI

The Rockefeller University Hospital Center for Clinical and Translational Science New York, NY 10021, kmw@rockefeller.edu

## NIH Data Sharing Policy

"To ensure that others can use" data, meta-data is needed that documents "

- definitions of variables, details about codes
- the methodology and procedures used to collect the data,
- variable field locations, [...].



The precise content of documentation will vary by the

- scientific area,
- type of data collected,
- · study design, and
- characteristics of the dataset."

 $http://grants.nih.gov/grants/policy/data\_sharing/data\_sharing\_guidance.htm$ 

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Layers of Meta-Data

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MED / BIO
DOMAIN
STRATEGY
SEMANTICS
ACCESS
DATA &
PROGRAMS
DATA
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