

PUBLIC LECTURES SHOWCASE SERIES

Ontology, Bioinformatics and the Life Sciences

THURSDAY
SEPTEMBER 28

**The Future of Biomedicine:
How Common Ontologies
Create Research Communities**

Barry Smith (Philosophy)

**Ontology in the Fight Against Bugs:
The Future of Vaccine Design**

Lindsay Cowell (Duke University)

THURSDAY
OCTOBER 5

**What the Parts of Your Body Do:
Why Even Post-Darwinian Biology
Needs an Ontology of Functions**

Ingvar Johansson (Philosophy)

**Pathological Reasoning:
How to Think About Disease**

Louis J. Goldberg (Dental Medicine) & Neil Williams (Philosophy)

THURSDAY
OCTOBER 12

What Genes Do

Marc S. Halfon (Biochemistry)

**The Microbiome:
Assaying What Lives Inside Your Body**

Steven R. Gill (Oral Biology)

THURSDAY
OCTOBER 19

**Anatomical Reasoning:
How to Think About the Body**

Maureen Donnelly (Philosophy)

**Ontology and the Future
of Psychiatric Diagnosis**

Werner Ceusters (Psychiatry/Bioinformatics)

**ALL LECTURES BEGIN AT 5PM,
FOLLOWED BY AN OPEN PANEL DISCUSSION AT 6PM
101 BALDY HALL · UNIVERSITY AT BUFFALO, NORTH CAMPUS**

FOR ADDITIONAL INFORMATION, PLEASE SEE:

<http://ontology.buffalo.edu/06/showcase>

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