

## Jordan Jensen, Ph.D.

Assay Development Scientist, Covance Antibody Products  
Covance Research Products



### Key Roles and Responsibilities

- Leads antibody development projects in the areas of neurodegenerative disease (ND) and synaptic function
- Designs immunogens and supervises immunization and screening phases of *de novo* antibody production
- Conducts evaluations (WB, ELISA) of potential new antibody products to determine usage parameters
- Provides content for new product datasheets and marketing materials
- Develops ELISAs to key ND and synaptic function targets

### Areas of Expertise

#### Neurodegenerative Disease

- Alzheimer's disease
- Parkinson's disease
- Neuroinflammation
- Traumatic brain injury

#### Synaptic Function

- Synaptic Plasticity
- Synaptic Transmission
- Autism Spectrum Disorders

### Professional Highlights

- Product Developer at Covance
- Research Associate at Ohio State University: studied interactions of small molecules with aggregated tau protein fibrils
- Senior Associate Scientist at Pfizer: studied inhibition of PKC $\beta$ II as a method to treat type II diabetes mellitus
- Research Assistant at Purdue University: studied mechanistic enzymology of imidazole glycerol phosphate synthase (IGPS)
- Teaching Assistant at Purdue University: taught general chemistry and organic chemistry laboratory sections

### Education

- Ph.D., Biomedical Research, Ohio State University
- M.B.A., Purdue University
- M.S., Biochemistry, Purdue University
- B.S., Chemistry, Utah State University

### Publication Journals

- Biochemical and Biophysical Research Communications
- Biochemistry
- Bioorganic & Medicinal Chemistry
- Bioorganic & Medicinal Chemistry Letters
- Biophysical Chemistry
- Current Alzheimer Research
- European Journal of Pharmacology
- Journal of Alzheimer's Disease
- Neurotoxicity Research
- 11 publications

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