

LaRonda L. Morford, PhD

Associate Director, Lead Optimization Pharmacology-Neuroscience
Greenfield, Indiana, USA

Key Roles and Responsibilities

- ▶ Responsible for neuroscience investigations related to safety and efficacy
- ▶ Subject matter expert for supporting pediatric drug development, including designing and interpreting juvenile toxicology studies

Areas of Expertise

- ▶ **Neuroscience**
 - Developmental CNS/behavioral evaluation
 - Cognition
 - Neurodegeneration
 - Model development
 - Anxiety and depression
 - Psychosis/schizophrenia
- ▶ **Toxicology**
 - Safety evaluation of small molecules/biopharmaceuticals
 - Juvenile toxicology
 - Neurodegeneration
 - IND and NDA submission
 - Regulatory interactions
 - Developmental and Reproductive Toxicology

Professional Highlights

- ▶ More than 20 years of laboratory testing experience, including 14 years in pharmacology, toxicology, development/juvenile evaluation, compound issue resolution and regulatory submissions
- ▶ Previously responsible for nonclinical safety strategies for drug development at Eli Lilly
- ▶ Recognized industry expert in nonclinical support of pediatric drug development
- ▶ Co-chair/speaker for continuing education course on juvenile toxicology at 2013 Society of Toxicologic Pathology meeting
- ▶ Invited chair on pediatric drug development at numerous meetings, including Applied Pharmaceutical Toxicology, Henry Stewart Conference, Pediatric Drug Development Conference, Society of Toxicology and American College of Toxicology
- ▶ Editorial reviewer for *Drug and Chemical Toxicology* and *Neurotoxicology and Teratology*
- ▶ Representative on industry-wide consortium evaluating preclinical models of suicidality
- ▶ Co-author of more than two dozen peer-reviewed publications, including first author of BioSafe publication on juvenile toxicity testing of biopharmaceuticals
- ▶ Dr. Morford joined Covance in 2011

Education

- ▶ PhD, Molecular and Developmental Biology
University of Cincinnati

Publication Journals

- ▶ *Synapse*
- ▶ *Developmental Brain Research*
- ▶ *Neurotoxicology and Teratology*
- ▶ *Pharmacogenetics*
- ▶ *Journal of Neuroscience*
- ▶ *European Journal of Neuroscience*
- ▶ *Brain Research*
- ▶ *Environmental Health Perspective*
- ▶ *Comprehensive Toxicology*
- ▶ *Behavioral and Brain Functions*
- ▶ *Birth Defects Research*

Email: LaRonda.Morford@covance.com

The Americas +1.888.COVANCE (+1.888.268.2623) +1.609.452.4440

Europe/Africa +800.2682.2682 +44.1423.500888

Asia Pacific +800.6568.3000 +65.6.5686588

COVANCE