

Mary Jeanne Kallman, PhD

Director, Global Nonclinical Neuroscience, Covance

Greenfield, Indiana, USA

Key Roles and Responsibilities

- ▶ Responsible for cross-site Neuroscience strategy related to safety and efficacy

Areas of Expertise

▶ Neuroscience

- Behavioral models of mouse, rat, dog and primate efficacy and safety evaluation
- Abuse liability assessment and drug tolerance
- Convulsive risk and model of convulsive assessment
- Toxicology evaluation for IND and NDA submission
- Regulatory interactions
- Brain mechanisms of behavioral function
- Juvenile and neonatal CNS/behavioral evaluation

▶ Drug Discovery and Development

- Studies to enable compound progression
- Regulatory filings and interactions
- Safety Pharmacology in Discovery and Drug Development

Professional Highlights

- ▶ 35 years of scientific/research experience with more than 22 years of pharmaceutical industry experience
- ▶ Recognized industry expert in the development of abuse liability and convulsive risk assessment strategies
- ▶ Reviews scientific papers for publication, grant applications and proposals for research/scientific development for NIH and EPA; involved in leadership of national/international scientific societies, SEND, and the NIH
- ▶ Joined Eli Lilly and Company in 1991 and most recently served as Research Advisor/Group Leader for Safety Pharmacology
- ▶ Served in various lab leader and group leader roles, focused on the resolution of central nervous system toxicity
- ▶ Tenured Associate Professor and Director of the Graduate Training Program, Pharmacology and Psychology, University of Mississippi in Oxford, 1983-1991
- ▶ Research Assistant Professor, Department of Pharmacology and Toxicology, Medical College of Virginia, 1979-1983
- ▶ President of the Safety Pharmacology Society
- ▶ Co-chair of the Cross-Company Abuse Liability Consortium
- ▶ Dr. Kallman joined Covance in 2008

Education

- ▶ **Three-year postdoctoral fellowship, Pharmacology and Toxicology**
Medical College, Virginia Commonwealth University
- ▶ **Doctor of Philosophy and Master of Science**
University of Georgia
- ▶ **Bachelor of Science, Psychology and Biology**
Lynchburg College
- ▶ **Outstanding Research Program Award, State of Mississippi, 1986**
- ▶ **Principal Investigator NIH, NIMH, EPA, and NIDA RO1 and training grant awards**
- ▶ **Outstanding Teacher Award for College of Liberal Arts, UM, 1989**
- ▶ **Burlington-Northern Faculty Achievement Award, UM, 1990**
- ▶ **Burroughs-Welcome Visiting Professor Award, 1984-1985**
- ▶ **Fellow, Division 28 and 6 of APA, 1991-present**
- ▶ **President's Recognition Award, Lilly Research Labs, 2008**

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