Mark Holbrook, PhD

Vice President, Global Lead Safety Pharmacology & Safety Assessment
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Key Roles and Responsibilities

- Leads the scientific and strategic direction of Global Safety Pharmacology at Covance
- Provides consultation to clients on drug discovery and development strategy, experimental design and interpretation of results

Areas of Expertise

- **Safety Pharmacology**
  - Cardiovascular, central nervous system, respiratory
  - Supplemental studies for regulatory and investigative projects
- **Therapeutic Area Strategies**
  - Cardiovascular
  - Respiratory
  - Anti-inflammatory
  - Gastrointestinal
  - Genitourinary
- **Application of PK/PD Modeling**
- **Interactions and Filings with Regulatory Authorities**

Professional Highlights

- More than 23 years of experience in the pharmaceutical industry (Celltech UCB, AstraZeneca and Pfizer) with roles in drug discovery and development from target identification to filing
- Prior Executive Director & Head Global Safety Pharmacology at Pfizer
- Prior Team Leader in the Dept of Pharmacology at AstraZeneca and Celltech Therapeutics
- Worked on the successful development of several new medicines including Maraviroc™ and Fesoterodine™
- Co-author of more than 25 peer-reviewed drug discovery and development publications
- Invited speaker on drug discovery and development topics at more than 20 conferences
- Active member of the Safety Pharmacology Society, the British Pharmacology Society, the Association of the British Pharmaceutical Industry and a half dozen other professional societies
- Dr. Holbrook joined Covance in 2012

Education

- **PhD, Pharmacology**
  Liverpool University
- **BSc, Applied Biology**
  Coventry Lanchester Polytechnic

Publication Journals

- *Journal of Molecular and Cellular Cardiology*
- *Journal of Pharmacological and Toxicological Methods*
- *British Journal of Pharmacology*
- *Biochemical Pharmacology*
- *Veterinary Immunology and Immunopathology*
- *Preclinical World*

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