



Curriculum Vitae

Personal information **Tong Zhou**

Work experience

Veterinary Medicine (CVM), USA. Leads and oversees a group of toxicologists/pharmacologists/microbiologists, served as subject matter in toxicology/human food safety assessment/risk assessment.

08/2013 to 09/2024: Supervisory toxicologist/team leader. FDA/CVM, USA. Led and oversaw a group of toxicologists and pharmacologists; served as subject matter expert in toxicology/human food safety assessment/risk assessment

10/2011-08/2013: Toxicologist/Master reviewer. FDA/CVM, USA. Reviewed industry submissions related to new animal drugs, animal food additives/ingredients; served as subject matter expert in toxicology/human food safety assessment/risk assessment

07/2005-10/2011: FDA/CVM, USA. Toxicologist/reviewer. Reviewed industry submissions related to new animal drugs and animal food additives/ingredients.

06/2002-07/2005: Biologist/reviewer. FDA/Center for Food Additive and Safety (CFSAN), USA. Performed regulatory scientific reviews of various environmental/environmental toxicology submissions for food & color additives and food contact substances.

Education and training

1998-2001. Postdoc, University of North Carolina-US EPA Curriculum of Toxicology

1997-1998. Postdoc. Rutgers University, USA. Environmental Toxicology

1992-1997. Ph.D, Rutgers University, USA, Biology/Environmental Toxicology

1990-1993. M.S. University of Maryland, Eastern Shore, Biology/Environmental Sciences, Marine-Estuarine Environmental Sciences

1984-1988. B.S. Peking University, China. Biology.

JIFSAN Food Safety Risk Analysis Training Program: Core Certificate in Food Safety Risk Analysis; Intermediate Certificate: Quantitative Track; Intermediate Certificate: Epidemiology/Toxicology Track. around 2002-2004

Toxicology Excellence in Risk Assessment Dose-Response Boot Camp certificate, 2009

Additional information

Publications

Selected publications since 2011 are listed below:

Bright-Ponte SJ, Zhou T. Chapter 6. 2025. Regulatory considerations in veterinary toxicology: An FDA perspectives. In *Veterinary Toxicology (basic and clinical principles)*. 4th edition.

World Health Organization (WHO), June 2017. Guidance document for the establishment of Acute Referenced Dose (ARfD) for veterinary drug residues in food.

Zhou T, Anadón A. Diflubenzuron. Toxicological evaluation of certain veterinary drug residues in food. WHO Food Additives Series 72. 2016. Toxicological monographs of the 81st meeting of the Joint FAO/WHO Expert Committee on Food Additives (JECFA). http://apps.who.int/iris/bitstream/10665/205797/1/9789241660723_eng.pdf

FDA Multicriteria-based ranking model for risk management of animal drug residues in milk and milk products. April 2015. <https://www.fda.gov/media/91397/download>

Von Tungeln LS, **Zhou T**, Doerge DR, Woodling KA, Greenlees KJ, and Beland FA. 2011. Benzocaine-induced methemoglobinemia in an acute exposure rat model. **Food Toxicology and Chemistry** 49:2530-2535

Projects

Memberships

Diplomate of the American Board of Toxicology (DABT) since 2006

Society of Toxicology full member since 2003

Society for Risk Analysis full member, 2006-2023

Presentation at scientific conferences can be provided upon request.

Other Relevant Information

chair - VICH Safety Working Group since 2022

US expert - VICH Safety Working Group from 2010-2022