

Bill J. Gurley, Ph.D., is Principal Scientist and director of the Clinical Research Facility within the National Center for Natural Products Research (NCNPR) at the University of Mississippi. Prior to joining the NCNPR in 2019, Gurley was Professor of Pharmaceutical Sciences at the University of Arkansas for Medical Sciences (UAMS) College of Pharmacy, Vice-Chair of the UAMS Department of Pharmaceutical Sciences, and Chair of the UAMS Institutional Animal Care and Use Committee. He is a member of the American Association of Pharmaceutical Scientists, American Society of Clinical Pharmacology and Therapeutics as well as the USP's Expert Panel on Dietary Supplements. Gurley also serves on the editorial boards of *Clinical Pharmacology & Therapeutics*, and *Phytomedicine* as well as the advisory board of the American Botanical Council. He has authored more than 200 peer-reviewed publications, abstracts, and book chapters in the areas of pharmacokinetics, analytical method development, therapeutic drug monitoring, herbal dietary supplements, dietary supplement safety, and herb-drug interactions. A veteran of the "Ephedra Wars," Gurley's research and expert testimony helped get that controversial dietary supplement removed from the market. Gurley's group was one of the first to conduct systematic clinical assessments of the herb-drug interaction potential of popular botanical dietary supplements. They were also among the first to describe the serious clinical repercussions of drug interactions involving St. John's wort supplementation. His research interests include mechanisms of herb-drug interactions, toxicity of multiple-component herbal dietary supplements, phytochemical modulation of human drug metabolizing enzymes and transport proteins, human phytochemical disposition, botanical supplement use in special populations, and Civil War medicine, particularly botanical remedies used in the Confederate Army. He is also the Chief Science Officer for Balm Innovations, LLC, makers of Omnibalm™. Gurley received a B.S. in chemistry from Tennessee Technological University and a B.S. in pharmacy and Ph.D. in pharmaceutical sciences from the University of Tennessee Health Science Center.