

Dr. Wayne Backes
 Professor of Pharmacology
 Associate Dean for Research

Education

Western Maryland College, Westminster, MD	B.A.	1973	Chemistry
West Virginia University, Morgantown, WV	Ph.D.	1979	Biochemistry
Univ. of Connecticut, Farmington, CT	postdoctoral	1981	Pharmacology



Currently, as professor Pharmacology, Associate Dean of Research, and contributing member of the LCRC Program in Molecular Genetics, Dr. Backes' research interests include gene-environment risk interactions among members of the P450 superfamily of enzymes and their effects on drug metabolism. Dr. Backes has been a member of the LSU LCMC Health Cancer Center since 1999.

He earned his degree in Biochemistry from West Virginia University and studied Pharmacology as a postdoctoral researcher at the University of Connecticut Health Center, where he became an assistant professor before joining the LSU Health New Orleans faculty in 1984.

Scientific Appointments

1988 – present	Member, American Society of Biochemistry and Molecular Biology
1989 – present	Member, American Society of Pharmacology and Experimental Therapeutics
1996, 2002	Merit Reviewer for Veterans Administration Grant Proposals
2002 – 2004	National Center for Complementary and Alternative Medicine NIH (study section)
2003	National Institute of Environmental Health Sciences – Environmental Health Center Review Site Visit Committee, National Institutes of Health
2004, 2006, 2007	National Institutes of Health, Xenobiotic and Nutrient Disposition and Action (XNDA) Study Section (ad hoc)
Oct. 2004 – April 2005	National Institute of Environmental Health Sciences – Superfund Basic Research and Training Program – Center Reviews, National Institutes of Health
April 2004 – 2005	National Institute of Environmental Health Sciences – Special Emphasis Panel (Review of Superfund Supplements), National Institutes of Health
Jan. 2006 – present	External Advisory Committee, Center for the Study of Botanicals and Metabolic Syndrome., Pennington Biomedical Research Center and Rutgers University; NCCAM

March 2008 NIH-NIAAA - IAR activated for Special Emphasis Panel (SEP) ZAA1
JJ (17), "RFA AA-08-001 / -002: The Role of Mitochondria in Alcohol-
Induced Tissue Injury"

Jan. 2009 – 2012 Xenobiotic & Nutrition Disposition and Action Study Section, NIH
(standing member)

Sept. 2013 – present Internal Advisory Board, Nutrition Obesity Research Center,
Pennington Biomedical Research Center, NIDDK

Nov. 2013 Gastroenterology, Kidney, Urology & Toxicology Study Section, (Chair)
NIH

Nov. 2014 NCCAM Botanical Centers Review Panel, Study Section, (mail-in)
Reviewer

Feb. 2015 Superfund Research Program, Study Section Member (ad hoc), NIEHS

Jan. 2020 – present Member, International Society for the Study of Xenobiotics (ISSX)