

Govinder Flora, Ph.D.
International Resource Consultant

Dr. Flora is a Toxicologist with more than 15 years of experience in the area of biochemical toxicology his primary area of expertise is in food toxicology, heavy metal toxicology, drugs of abuse and biodefense vaccine and therapeutics development. He has been involved in evaluating the safety of foods, novel foods, food additives, Generally Recognized as Safe (GRAS) substances, and dietary supplements. He is also involved in the development and review of protocols, critical review of scientific literature and preparation of safety evaluations in support of food ingredients used in dietary supplements and consumer products.

Dr. Flora was involved in a pre-clinical biodefense vaccines and therapeutics development program. He has been involved in submitting non-clinical and regulatory documents, grant writing and the design and implementation of non-clinical studies to meet regulatory requirements for licensure of biologics and blood products. He has also been involved in studies on the effects of drugs of abuse and HIV-1 protein on the induction of oxidative stress, antioxidant protection, activation of redox-regulated transcription factors and transcriptional regulation of inflammatory genes. During his doctoral work, Dr. Flora made a significant contribution in finding the clinical therapeutic measures for the treatment of lead poisoning and was awarded a Young Scientist award for his work.

Dr. Flora has extensive experience in designing, execution and analyzing non-clinical product developmental studies. He has been involved in submitting non-clinical and regulatory documents, grant writing and the design and implementation of non-clinical studies.

Dr. Flora has written more than 30 peer reviewed publications, three book chapters and is on the editorial board of a number of journals.



Expertise

Drug Safety and Efficacy

Food and Food Safety

*Biochemical Toxicology of
HIV-1 Proteins*

Drugs of Abuse

Biodefense

Heavy Metal Poisoning

Credentials

*Post-Doctoral Fellowship,
Neuroscience, University of
Kentucky*

*Ph.D., Biochemistry
(Toxicology) Jiwaji
University, Gwalior, India*

*M.S., Biochemistry, Jiwaji
University, Gwalior, India*

*B.S., Biology, Lucknow
University, Lucknow, India*