

## **Gopala Kovvali PhD**

Dr. Gopala Kovvali is an Assistant Professor in the department of Medicine at UMDNJ, Robert Wood Johnson Medical School. He is a Member of the Graduate Program in Biosciences, Department of Microbiology and Molecular Genetics at Rutgers University and a member of the Cancer Institute of New Jersey. Dr. Kovvali received his PhD in the field of Molecular Biophysics for his studies on characterization of interaction of carcinogens and anticancer drugs with DNA. He was a research associate at the Center for Cellular and Molecular Biology, Hyderabad, India, before he moved to the Sealy Center for Molecular Science at the University of Texas Medical Branch, Galveston, Texas, for advanced postdoctoral training in Molecular Biology of DNA repair. At UTMB, he investigated the mechanisms of Replication Error Repair using yeast genetics.

His recent research interests include studies on the mechanisms of gastrointestinal carcinogenesis and chemoprevention with special emphasis on cancer prone syndromes like chronic ulcerative colitis and Barrett's esophagus. He is investigating the role of cigarette smoke in the development of esophageal adenocarcinomas. He has a patent pending on the 'Use of chaperone proteins in diagnosis and treatment of ulcerative colitis'.

Dr. Kovvali has published several research papers in prestigious peer reviewed journals like Science, Journal of Biological Chemistry and Federation of European Biochemical's Society Letters, Biopolymers and so on.

Dr. Kovvali is a founder Editor-in-Chief of a peer reviewed online journal, Journal of Carcinogenesis, published by Biomed Central, London, UK. He is a reviewer for international journals like Cancer Letters. Dr. Kovvali founded an organization, New Jersey Forum for Academicians Scientists and Technologists, as a think tank to highlight the issues related to science and technology in the state of New Jersey.