

# **RESEARCH INTERESTS**

**The major points of my research interests are:**

- ❖ Modulation of Multidrug Resistance to Cancer Chemotherapy Using selective COX-II Inhibitors and COX-II Antisense Strategy.**
- ❖ Evaluation of cancer Chemotherapy\_Induced Organ Toxicity in Normal and Carnitine-Depleted Rat Models.**
- ❖ Evaluation of Diethylnitrosamine-Induced Hepatocellular Carcinoma in Normal and Carnitine-Depleted Rat Models.**
- ❖ Evaluation of Forebrain Ischemia-Induced Hippocampal Damage and Memory Impairment in Normal and Carnitine-Depleted Rat Models.**