

Research: Bench and Clinical- Main Investigator:

- 2012 Role of novel nanoparticles in chemotherapy and oncosepsis
- 2012 Medicare database study for colonoscopy guidelines
- 2011 Nanomolecule coating of doxycycline in oncosurgery: Principal Investigator
- 2011 Novel proteasomes application in sepsis: Principal Investigator
- 2010 Discrepancy in global healthcare: medical economics: Principal Investigator
- 2007 Quality life of trauma patient – 15 year study (Case Western Reserve University)
- 2006 Cold preservative in living related kidney transplant (Univ. of Pittsburgh)
- 2005 Quality life of trauma patients with splenic injury – 5-year study (Wash. Univ.): Principal Investigator
- 2004 Combination of COX/LOX inhibitor improves survival in sepsis and decrease gut epithelial apoptosis (Wash. Univ.): Principal Investigator
- 2005 Superior mesenteric artery - ischemia & reperfusion and role of apoptosis (Wash. Univ.)
- 2003 Ano-rectal incontinence and antegrade colonic enema (Birmingham Univ.)
- 2003 Sepsis & role of apoptosis in gut & spleen, IL6, IL10 & Bcl-2 (Wash. Univ. School of Medicine)
- 2001 Role of Ileostomy in enteric perforation with late presentation (Raj. Univ.)
- 2001 Evaluation of bile duct injury and role of hepatico-jejunostomy (Raj. Univ.)
- 2001 Evaluation of obstructive jaundice and the role of pancreatico-duodenectomy (Raj. Univ.)
- 2000 Role of splenectomy in hypersplenism - Thesis (Raj. Univ.)

Extra-curricular Activities:

Sports - State level university player-Basketball

Interest in current affairs