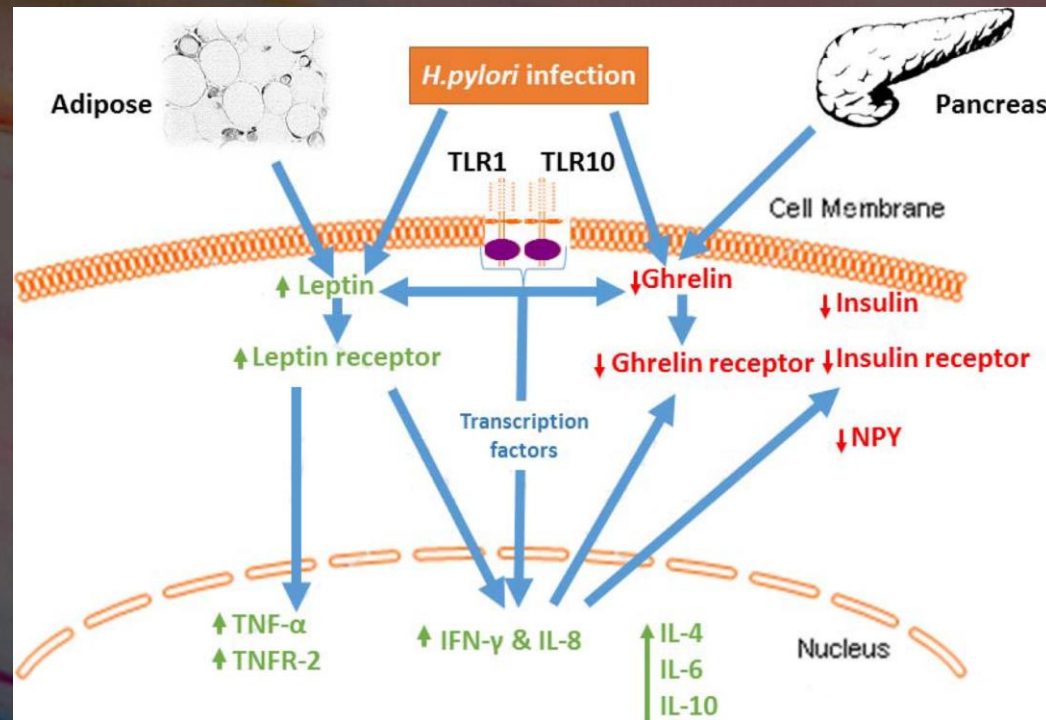




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Proposed mechanism of the association of *H. pylori* infection with gastroduodenal diseases and gastric cancer (GC).  
 PLoS ONE, 2015; 10(11): e0141865.

### Areas of Industrial Collaboration

- Pharmacogenomics, Pharmacoproteomics, Immuno Pharmacology.
- Cellular Immunology (Gut mucosal immunity against infection of intestinal microorganisms)
- Mechanisms of Immune impaired in chronic Hepatitis C Virus infection.
- Gut microbiota (*H. pylori*)
- Mucosal Cell Immunity
- Molecular Reproductive Endocrinology

### Community Service Projects

- CRISPR/Cas9 technology in genome editing. Specifically, I can design targeting and validation strategies for creation of mutant mice and other organisms (glad to work on non-model organisms), for example, a gene knockout by introducing a stop codon, an N-terminus GFP fusion, or introduction of a short mutation like a SNP or HA tag.

### Awards and Recognitions

- Junior Research Fellow & Senior Research Fellow; Year: 23.02.2004 to 22.02.2006. Field of Research: Biomedical Sciences; Source of Funding: ICMR, Government of India, New Delhi (Award No. 45/9/03/JRF/SRF 2004– BMS, 07/01/04).