

# Biopsychosocial mechanisms of abdominal pain in Inflammatory Bowel Disease and Irritable Bowel Syndrome

Overlap between Inflammatory Bowel Disease (IBD) and Irritable Bowel syndrome (IBS):

- Both involve the brain-gut axis
- Genetic, microbiological, epithelial, immunological factors that are common to IBD, are also seen in IBS
- **Inconsistent correlation of subjective symptoms with biomarkers of inflammation implies involvement of the CNS in IBD (commonly thought to play a major role in IBS)**

(Barbara et al, 2014)

