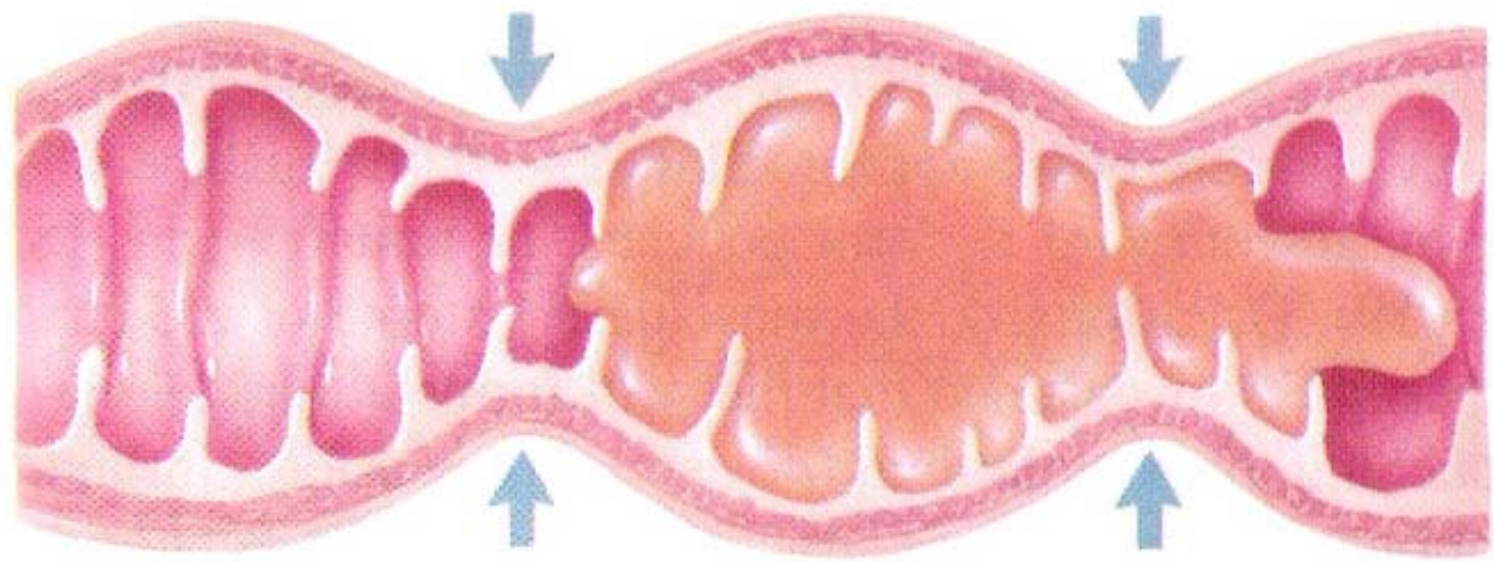
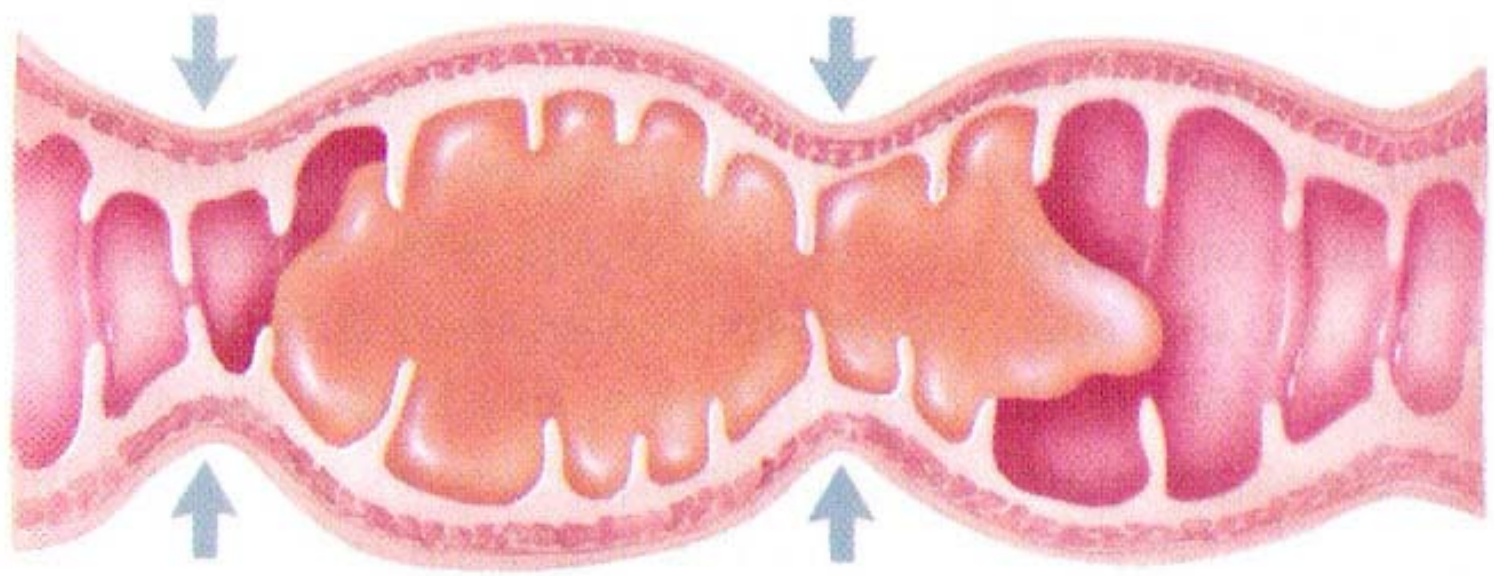
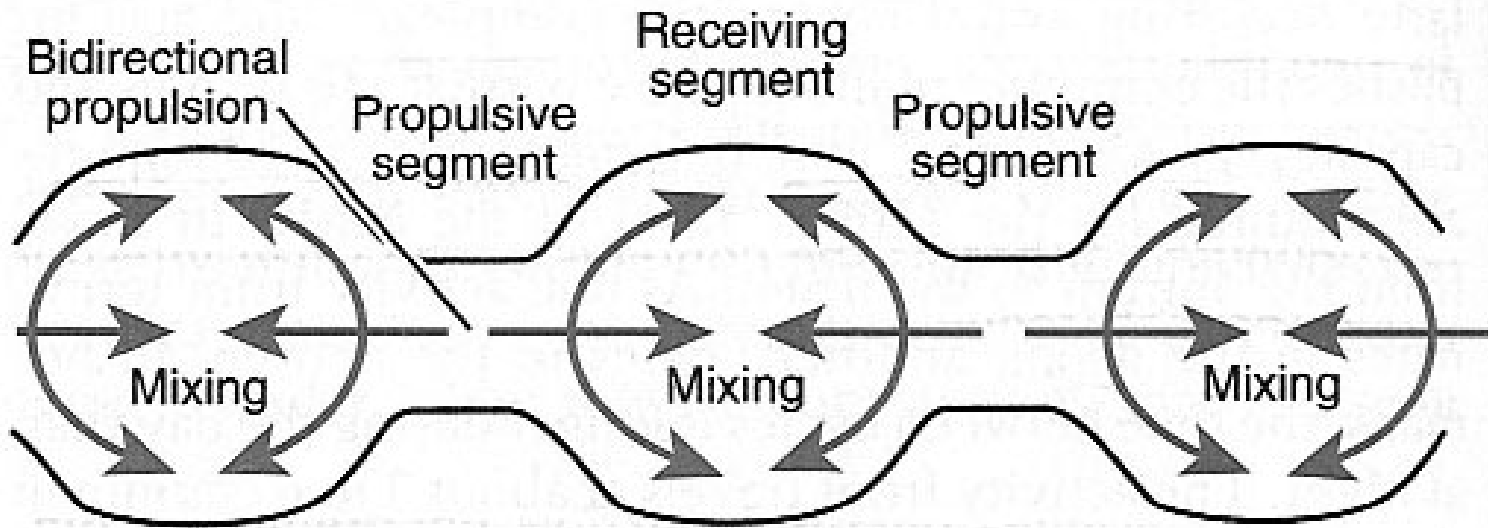


# Motility in the Small Intestine

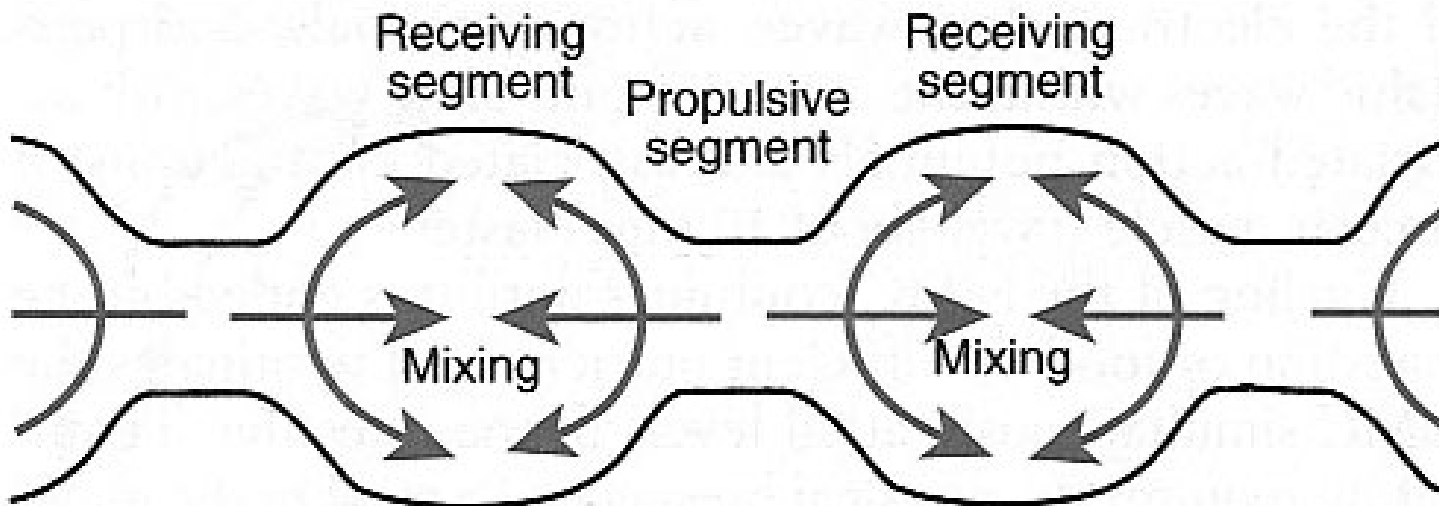
Dr. Mohammed Alzoghaibi





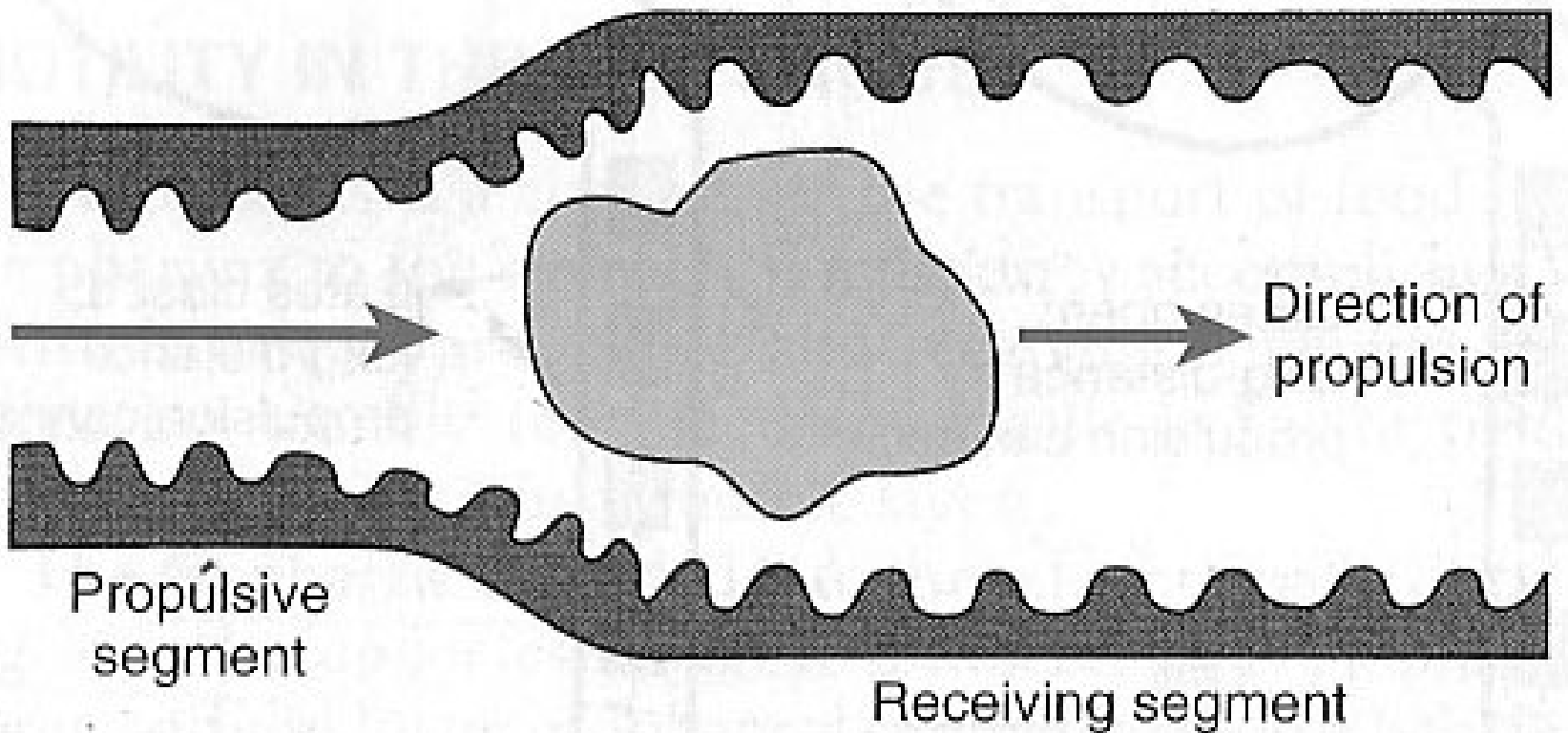


Same length of intestine later in time



Relaxation of longitudinal muscle;  
contraction of circular muscle

Contraction of longitudinal muscle;  
inhibition of circular muscle



# Types of movements in GI tract (cont'd)

- Mixing movements (segmentation)
  - Blend different juices with the chyme
  - Bring products of digestion in contact with absorptive surfaces