Physiology of Lactation

Content Outline
1. Breast Anatomy and Physiology
   1.1 Structure
   1.2 Hormonal influences
2. Secretory Activation
   2.1 Milk volume and composition
   2.2 Hormonal requirements
   2.3 Factors affecting secretory activation
3. Cellular Mechanisms for Milk Synthesis and Secretion Pathways
4. Regulation of Milk Synthesis, Secretion and Ejection
5. Milk Volume Production in Lactation
   5.1 Hormonal factors
   5.2 Infant suckling patterns
6. Effect of Lactation on the Mother
   6.1 Nutritional
   6.2 Fertility

Reading Material Resources
This self assessment module is based on the resources listed below and can be accessed from the MD Consult Website.