

INDI-307: Organ Systems Unit 5 (Gastro System)

The course includes an initial review of normal structure and function of various organs of the female reproductive system, including vulva, vagina, cervix, uterus, ovary, fallopian tubes and breast. It also examines in depth the abnormal processes of the female reproductive system, including infectious, inflammatory, immunologic, and neoplastic disorders, as well as drug treatments and surgical interventions. Clinical cases were used to illustrate concepts of reproductive diseases presentations and clinical management. The course also includes small group sessions with a particular objective of corroborating materials presented in lectures with clinical presentations that combine pathology, diagnosis and treatment. The course includes an initial review of embryonic development, normal structure and function of various organs of the gastrointestinal system, including alimentary canal, liver and biliary system, salivary glands and exocrine pancreas, motility, digestion and absorption. It also examines in depth the abnormal processes of the GI system, including infectious, inflammatory, immunologic, traumatic and mechanical disorders, as well as drug treatments and surgical interventions. Instructors use clinical cases to illustrate concepts of their GI disease presentations and clinical management. The course also includes small group sessions with a particular objective of corroborating materials presented in lectures with clinical presentations that combine pathology, diagnosis and treatment.

Credits: 8

Program: Interdisciplinary Courses