

The Fetus as our Patient: Therapeutic Advances in Prenatal Diagnosis & Therapy

Byron C. Calhoun, MD,
FACOG, FACS, FASAM, MBA

I. Fetal Therapy Lecture Objectives

- A. Be familiar with the historical aspects of fetal therapy
- B. Understand mechanisms of fetal therapy
- C. Be able to discuss the various fetal therapies available

II. Fetal Therapy Session Description

- A. Advances in prenatal diagnosis have led to a plethora of new and innovative methods of caring for the fetus in-utero.
- B. Participants will learn of the extraordinary progress made in operative techniques, procedures, and care of the fetus with anomalies.
- C. Discussion will include care of Bladder Outlet Obstruction, Neural Tube Defects (NTD), Isoimmunization (Rh disease), Infectious Hydrops Fetalis, Congenital Diaphragmatic Hernia Congenital Cystic Adenomatoid Malformation (CCAM- lung abnormalities), Sacrococcygeal Teratoma, Severe Combined Immunodeficiency Syndrome, Twin-twin Transfusion Syndrome (TTTS), Fetal Arrhythmias, and Hypoplastic Left Heart Syndrome.

- III.** At the conclusion of the presentation, participants will be able to discuss therapies and advances available for the fetus with a congenital anomaly.