

Georgetown Anesthesiology CA-1 Pediatric Reading Assignment

In addition to the “Georgetown Pediatric Anesthesiology Primer” and the “Standard Pediatric Case Setup” which are both available on gtanesthesia.com, please read the following chapters from *Basics of Pediatric Anesthesia* by Ron S. Litman. The anesthesia department has obtained two copies of this book for the current resident on the pediatrics rotation, and the upcoming resident to read prior to the start of their rotation. This book is designed for the beginner in pediatric anesthesia, and assumes you have already learned some of the basic concepts of anesthesiology relating to adults and now wish to learn the differences between adults and children. All the chapters are between 5-15 pages and can be read relatively quickly.

Please read the following chapters prior to the start of your month:

Section 1: Developmental Physiology and Pharmacology

Section 2: Respiratory Diseases

Section 3: Preanesthetic Preparation of the Pediatric Patient

Section 3: Monitoring in Pediatric Anesthesia

Section 3: Fluid and Blood Administration

Section 3: Routine Airway Management

Section 3: Management of General Anesthesia

Section 3: Postoperative Considerations

Please read the following chapters during your rotation:

Section 2: The Premature Infant

Section 2: The Formerly Premature Infant

Section 4: ENT Surgery

Section 4: General Surgery

Section 4: Remote Anesthetizing Locations