

Unit 33:

Pelvic walls and viscera. Male genital organs (internal) and perineum

Chapter 3 (Pelvis): (p. 376-382 and p. 402-434)

GENERAL OBJECTIVES:

- internal male genital organs
- organization of male and female perineum and external genital organs

SPECIFIC OBJECTIVES:

1. Male Internal Genital Organs

Ductus Deferens *Course, Ampulla*

Seminal Vesicles (& Ducts)

Ejaculatory Ducts

Prostate Gland

Position & Parts: Base, Apex, Surfaces, Key Relations

Lobes: Median -> Uvula (of Bladder); Prostatic Utricle. Lateral (Left & Right)

Fascial Sheath -> Retrovesical Septum, Attachments

Structure, Ducts & Openings on Prostatic Urethra

Veins: Prostatic Venous Plexus, Arteries, Lymphatics & Nerves

2. Perineum

Anal Triangle

Boundaries

Contents: *Anus & External Anal Sphincter*
Ischiorectal Fossa, Pudendal Canal (with Nerve & Vessels)

Urogenital Triangle

Boundaries

Central Perineal Tendon (Male), Perineal Body (Female)

Contents:

Superficial Perineal Pouch (deep to Membranous Layer of Superficial Fascia - "Colle's")

Superficial Perineal Muscles

Root of Penis & Bulb of Urethra (in the Male)

Bulbs of Vestibule, Greater Vestibular Glands (in the Female)

Deep Perineal Pouch (Urogenital Diaphragm) - between Sup. & Inf. Perineal Fascia

Sphincter Urethrae, Deep Transverse Peroneii

Membranous Urethra, Bulbourethral Glands (in the Male)

Part of Urethra & Vagina (in the Female)

Apex of Ischiorectal Fossa (below Levator Ani)

3. External Genital Organs

In the Male: **Scrotum (see Abdomen)**

Penis: Root Crura & Bulb

Body Corpora Caverosa & Corpus Spongiosum

Glans, Prepuce -> Frenulum

Structure, Erection

In the Female: **Labia Majora and Minora**
Vestibule of Vagina

Openings of: Urethra (-> *Paraurethral Glands*)
Vagina
Vestibular Glands

Clitoris: Parts

Arteries & Veins & Nerves & *Lymphatics of Perineum*