



Reproductive Medicine

Reproductive Medicine

Overview

Deepen your knowledge of the reproductive system and its common diseases. Learn from award-winning medical lecturers worldwide and achieve your exam goals!

The pathology of the reproductive system includes common diseases like:

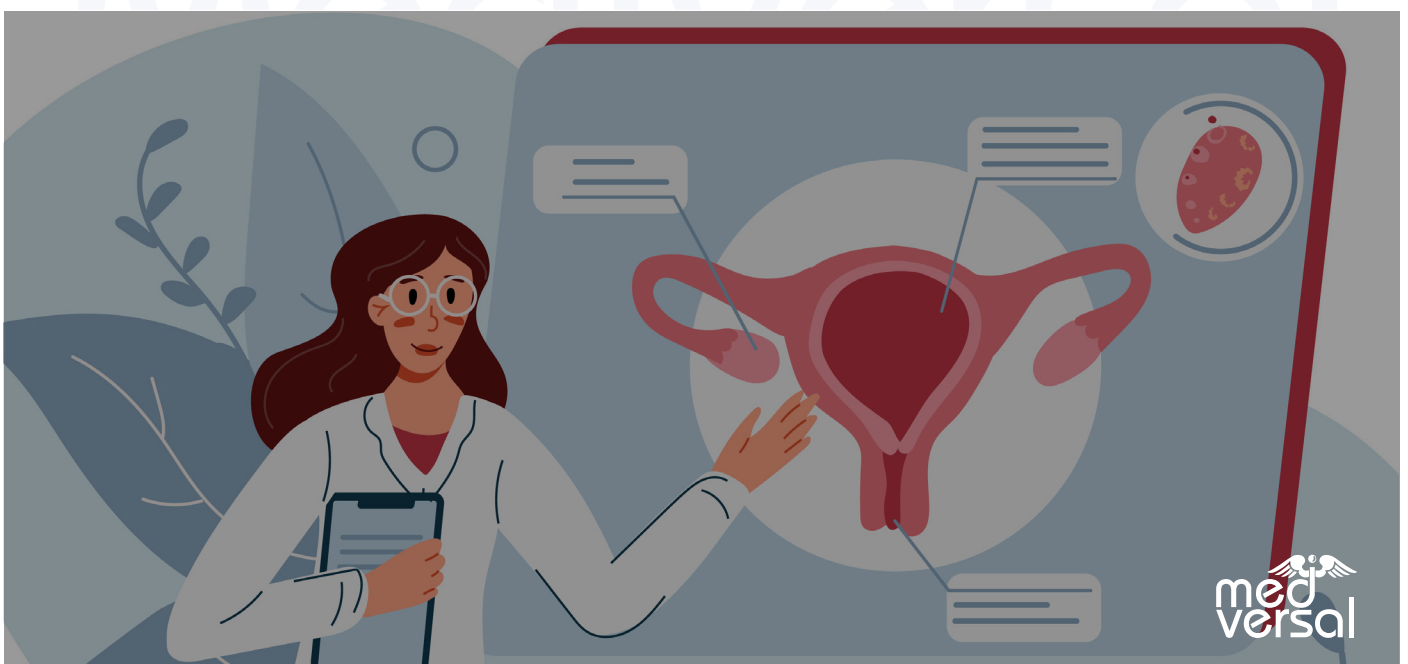
- Disorders of the vulva, vagina and cervix
- Sexually transmitted diseases
- Uterine and fallopian tube disease
- Ovarian disease
- Pregnancy complications
- Breast diseases
- Male reproductive system diseases
- Reproductive hormone disorders

Furthermore, you will learn essential insights into reproductive physiology which includes exam-relevant information about testosterone, the female and male reproductive systems, maternal changes and more.

And there's more! You will learn about pharmacological aspects, like estrogens and progestins and other natural and synthetic chemicals.

Topics

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Reproductive System

- Reproductive Anatomy
- Reproductive Physiology
- Reproductive Pathology
- Reproductive Pharmacology

Reproductive Endocrinology

- Virilization and Hirsutism
- Hirsutism: Differential Diagnosis, Examination and Management
- Abnormal Uterine Bleeding (AUB): Introduction and Classification
- AUB: Causes by Age Groups
- AUB: Diagnostic Evaluation and Case Study
- Hyperprolactinemia: Causes and Management
- Dopamine Agonists and Prolactinomas in Pregnancy
- Birth Control
- Contraceptives
- Infertility
- Assisted Reproductive Technology
- Hyperthyroidism and Hypothyroidism: Signs and Symptoms
- Functional Thyroid Disorders in Pregnancy
- Hyperthyroidism and Hypothyroidism: Diagnosis and Management
- Polycystic Ovary Syndrome

Reproductive Histology

- Testis: Introduction – Male Reproductive System
- Testis: Structure – Male Reproductive System
- Testis: Seminiferous Tubule – Male Reproductive System

- Testis: Spermatogenesis – Male Reproductive System
- Testis: Sertoli Cell – Male Reproductive System
- Testis: Mature Spermatozoon – Male Reproductive System
- Testis: Leydig Cell – Male Reproductive System
- Testis: Hormonal Control of Spermatogenesis – Male Reproductive System
- Other Structures – Male Reproductive System
- Duct System – Male Reproductive System
- Epididymis – Male Reproductive System
- Ductus Deferens and Spermatic Cord – Male Reproductive System
- Accessory Sex Glands – Male Reproductive System
- Prostate Gland – Male Reproductive System
- Penis – Male Reproductive System
- Ovary: Introduction – Female Reproductive System
- Ovary: Structure – Female Reproductive System
- Ovary: Stages of Follicular Development – Female Reproductive System
- Ovary: Primordial Follicle – Female Reproductive System
- Ovary: Secondary and Mature Follicle – Female Reproductive System
- Ovary: Corpus Luteum – Female Reproductive System
- Ovary: Summary – Female Reproductive System
- Other Structures – Female Reproductive System
- Uterine Tube – Female Reproductive System
- Uterus – Female Reproductive System
- Proliferative Phase – Female Reproductive System
- Cervix – Female Reproductive System
- Vagina – Female Reproductive System
- Mammary Gland – Female Reproductive System

Reproductive Embryology

- Development of the Indifferent Gonad and Ducts
- Ovaries and Paramesonephric Ducts
- Testes and Mesonephric Ducts
- Development of External Genitalia
- Hormonal Effects on External Genitalia
- Germ Cells, Mitosis and Meiosis
- Chromosomal Abnormalities: Trisomy 21, Trisomy 18 and Trisomy 13
- Chromosomal Abnormalities: Turner Syndrome, Klinefelter Syndrome, Trisomy X and XYY, Mosaics, Chimeras and Structural Defects
- Spermatogenesis
- Oogenesis
- Ovarian Cycle, Ovulation and Uterine Changes
- Fertilization and Implantation
- Infertility Treatments
- Implantation and Trophoblast
- Placenta and Fetal Membranes
- Abnormalities of the Amnion, Placenta, and Umbilical Cord Part 1
- Abnormalities of the Amnion, Placenta, and Umbilical Cord Part 2
- Twinning and Fetal Membranes

Reproductive Endocrine Disorders

- Reproductive Endocrinology: Course Overview
- Reproductive Case: 17-year-old Woman with Absence of Menarche
- Primary and Secondary Amenorrhea
- Reproductive Case: 34-year-old Woman with Hirsutism
- Polycystic Ovary Syndrome (PCOS)
- Female Infertility
- Male Hypogonadism with Case

- Male Infertility
- Gynecomastia with Case
- Reproductive Case: 6-day-old Girl with Vomiting and Poor Feeding
- Congenital Adrenal Hyperplasia (CAH)

Male Reproductive System Diseases

- Introduction to Male Reproductive Pathology
- Penis Disorders: Types and Clinical Representation
- Cryptorchidism
- Varicocele
- Testicular Torsion
- Scrotal Mass, Congenital- & Acquired Hydrocele and Spermatocele
- Testicular Cancer
- Types of Germ Cell Tumors (GCT)
- Types of Non Germ Cell Tumors
- Prostatitis (Prostate Infection): Types

Sexually Transmitted Diseases (STDs)

- Candidiasis
- Herpes Simplex Virus (HSV)
- Trichomonas Vaginalis
- Gardnerella Vaginalis
- Treponema Pallidum and Primary Syphilis
- Secondary, Tertiary and Congenital Syphilis
- Haemophilus Ducreyi – Morphology
- Chlamydia Trachomatis
- Neisseria Gonorrhoea
- Pelvic Inflammatory Disease

Why Mediversal?

	Mediversal	Competitor
CPD hours/ Credit	✔ 110 hours/Credit	⚠ 3—50 hours/Credit
NMC Guideline	✔ Advantages in accordance with provision 1.4.2 of NMC regulations	⚠ Not all. (Very few)
Renowned International faculties	✔ Yes	⚠ Only for few subjects
Faculty to learner ratio	✔ 1:10	✔ 1:50 or 1:75
Case based learning	✔ Yes	✘ No
AI supported learning	✔ Yes	✘ No
Live Interaction Sessions	✔ Yes	✘ No
Clinical Attachments	✔ Yes (Case to Case basis)	✔ Yes
Associated with Hospitals for Clinical Training	✔ Yes	✔ Yes
Books	✔ Yes (Printable Pdf copy)	✘ No
Complementary e-Learning Module & Certification	✔ Yes	✘ No
Learner Support	✔ Yes	✘ No
Community of Doctors for peer support (Mediversal Alumni only)	✔ Yes	✘ No
Alumni Support	✔ Yes	⚠ Only a few
e-Certification	✔ Yes	✔ Yes
Physical Certification	✔ Yes	⚠ Only a few
Lifetime certificate validity	✔ Yes	✔ Yes
Digital Marketing and Business Support for your hospital/clinic	✔ Yes	✘ No
Admission process	✔ Smooth, Transparent & all details provided	⚠ Spamming through multiple channels.
Data and privacy protection	✔ Yes	✘ No
CME access	✔ Yes (Lifetime)	✘ No
Medico Legal Session	✔ Yes (Free. By renowned high court advocates)	✘ No
National Level Felicitation Award (for Mediversal Alumni)	✔ Yes	✘ No



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