



ART AND INFERTILITY Ultrasound Observership (For 3 Weeks),No Hands on

WEEK 1: FOUNDATIONS OF INFERTILITY & BASIC EVALUATION

Day 1	Basic anatomy and physiology of reproduction
Day 2	Female factor evaluation (ovarian reserve and tubal patency)
Day 3	Male factor evaluation (Semen Analysis and DFI)
Day 4	Causes of female infertility
Day 5	Diagnosis and management of PCOS
Day 6	Causes of amenorrhea
Day 7	Sunday

WEEK 2: ART PHARMACOLOGY, PROCEDURES & EMBRYOLOGY

Day 8	Endometriosis and infertility
Day 9	Oral ovulogens and gonadotropins used ART
Day 10	Indication of OI and IUI
Day 11	IVF stimulation protocols
Day12	Legal and ethical consideration in ART

Day13	Basic Embryology -IVF/ ICSI
Day14	Sunday

WEEK 3: INFERTILITY ULTRASOUND & EARLY PREGNANCY ASSESSMENT

Day15	Knobology specific to Infertility
Day16	Cause Infertility Diagnosed by Ultrasound
Day17	Baseline Scan and Follicle Monitory (2D & CD)
Day 18	Early Pregnancy Normal Sign
Day 19	Early Pregnancy Abnormal Sign
Day 20	NT Scan (The Genetic Scan)
Day 21	Sunday