

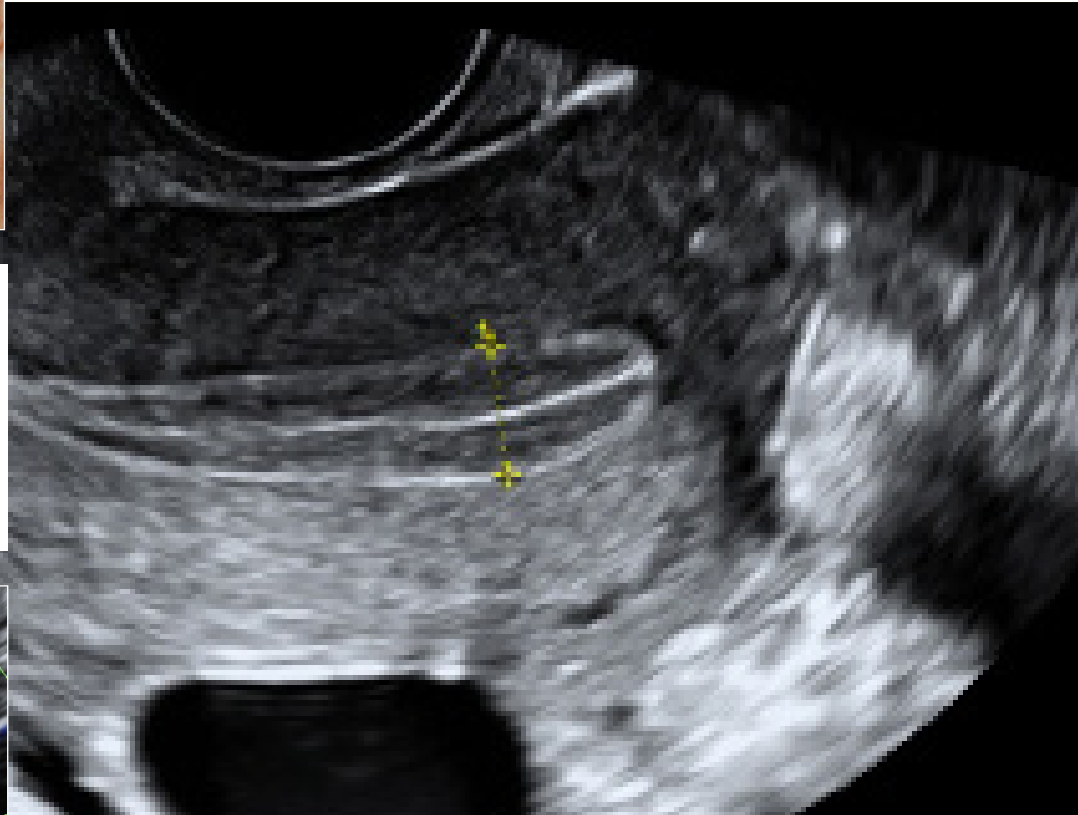
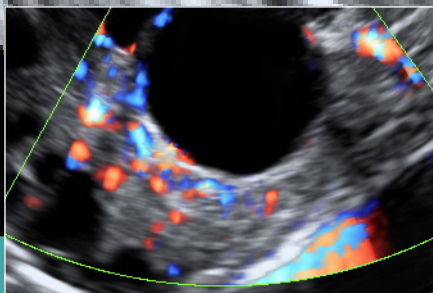
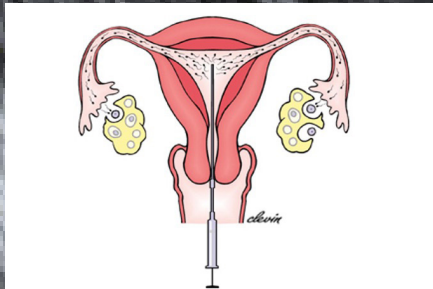
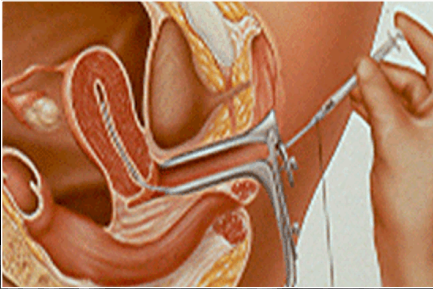
Register at www.empower-us.in

Integrated Basic course on Ultrasound (US) & Infertility



Simulated Ultrasound Training

11-12 MARCH 2023 | BANGALORE



Onsite Course

2 days

On-site Course includes Theory (clinical aspects of infertility & IUI*) & practical 2D US hands-on on OPUS Simulator

Venue:

Dr. Patil's Fertility and Endoscopy
1, Uma Admiralty, 1st Floor,
Above HDFC Bank,
Bannerghatta Road,
Bangalore-560029



Course Faculty

Dr. Supriya Seshadri

Consultant Sonologist
Milann, Cloudnine Hospital,
Bangalore Fetal Medicine Centre



Course Faculty

Dr. Madhuri Patil

MD, DFP, DGO, FCPS, FICOG
President & Founder Member
- Fertility Preservation Society
(India)
Vice President - Indian Society
for Assisted Reproduction (ISAR)
Speciality Editor - Fertility and
Sterility.
Chairperson - ASPIRE SIG
Reproductive Endocrinology



Director, Simulator Courses

Dr. Anita Kaul

Clinical Coordinator,
Apollo Centre for Fetal Medicine,
New Delhi. Director, Apollo
Cradles, Delhi- NCR

DAY 1 - 11 March 2023

TIME	TOPIC/ ACTIVITY	APPROACH	FACULTY
09.00-10.30 AM	Basic pelvic 2D US 1. Knobology 2. Methodology (TAS & TVS) 3. Normal pelvic anatomy 4. Follicular counting	Theory Hands -On	Dr Supriya Seshadri
10.30-11.30 AM	Doppler in Gynecology 1. Doppler physics, modes & optimisation 2. Doppler applications in infertility	Theory	Dr. Supriya Seshadri
11.30-11.45 AM	TEA		
11.45-01.15 PM	Baseline Scan Normal & abnormal 1. Normal uterus & ovary 2. Abnormal uterus 3. Abnormal ovary 4. Abnormal adnexa	Theory Hands-On	Dr. Madhuri Patil Dr. Supriya Seshadri
01.15-02.00 PM	LUNCH BREAK		
02.00-02.30 PM	Physiology of Ovulation 1. Hypothalamic pituitary gonadal axis - Hormones and their control mechanisms 2. Changes from adolescence to menopause 3. Physiology of Ovulation 4. Altered endocrinology - PCOS, POI, poor ovarian response.	Theory	Dr. Madhuri Patil Dr. Supriya Seshadri
02.30-03.30 PM	Ovulation induction (OI) for IUI & follicular monitoring 1. Choice of drugs for OI 2. US correlation (follicle & endometrial development) 3. Ovulation trigger	Theory Hands-On	Dr. Madhuri Patil Dr. Supriya Seshadri
03.30-04.00 PM	TEA BREAK		
04.00-04.45 PM	When to cancel IUI or convert to IVF US correlation with follicles and hormonal monitoring	Theory Hands-On	Dr. Madhuri Patil Dr. Supriya Seshadri
04.45-05.15 PM	Discussion All Topics of Day 1		Dr. Madhuri Patil Dr. Supriya Seshadri

DAY 2 - 12 March 2023

TIME	TOPIC/ ACTIVITY	APPROACH	FACULTY
	Case based discussions		
09.30-11.00 AM	US & clinical correlation	Theory Hands -On	Dr. Madhuri Patil Dr. Supriya Seshadri
11.30-11.30 AM	TEA		
	Other stimulation protocols in IUI cycles Understand New ART law for IUI		
11.30-12.30 AM	Gonadotropins in IUI cycle	Theory	Dr. Madhuri Patil
12.30-01.15 PM	Discussions		Dr. Madhuri Patil Dr. Supriya Seshadri
01.15-02.00 PM	LUNCH BREAK		
	3D in Infertility		
02.00-02.45 PM	1. Sonoavc 2. VOCAL 3. Flow indices	Theory DEMO	Dr. Supriya Seshadri
	Interactive assessment		
02.45-03.45 PM	1. US on simulator 2. MCQs on infertility and IUI		Dr. Supriya Seshadri Dr. Madhuri Patil
03.45-04.00 PM	TEA BREAK		
04.00-04.30 PM	Closing and Certificate Distribution		Dr. Supriya Seshadri Dr. Madhuri Patil

Course Fee: Rs. 25000/-**Venue:**

Dr. Patil's Fertility and Endoscopy
1, Uma Admiralty, 1st Floor, Above HDFC Bank,
Near Jal Bhavan, Bannerghatta Road, Bangalore

REGISTER AT
www.empower-us.in

For queries, call us on 080 41201357, 08042462419, 9945221622 or write to us at info@empower-us.in

