ONSITE FELLOWSHIP IN

OBSTETRICS & GYNECOLOGY

ULTRASOUND PROGRAM

add-on
SCANS & LABS

Hands-on training.
Real-time learning.
Excellence in **Women's Care.**



PRACTICAL TRAINING

EXPERT GUIDANCE

PROFESSIONAL GROWTH

add-on
SCANS & LABS

Welcome to the
Fetal Ultrasound & Gynecology Imaging Training Program at add-on Scans & Labs.

This comprehensive program is designed for Radiologists, Gynecologists and Maternal-Fetal Medicine Specialists who wish to advance their theoretical knowledge and hands - on skills in fetal ultrasound and gynecology imaging. The course covers key areas like early pregnancy ultrasound, Nuchal Translucency, Anomaly scans, growth scans and gynecological ultrasound techniques, allowing participants to effectively diagnose both normal and abnormal fetal and gynecological morphologies.



I. ONSITE FELLOWSHIP PROGRAM – 15 DAYS (BASIC)

a) OBJECTIVES:

Upon successful completion of the 15 Days- basic onsite fellowship, participants will:

- Gain proficiency in performing basics of fetal and gynecological ultrasound scans.
- Learn to diagnose normal and abnormal fetal morphologies and gynecological conditions.

b) COURSE MODULE:

FETAL ULTRASOUND:

Ultrasound Basics: Physics, probe selection, machine settings
Reporting formats and terminology

- **First Trimester Scans:** Understanding early pregnancy stages.
- **Fetal Growth Monitoring:** Assessing fetal growth, AFI & Doppler ultrasound. Basic Planes in evaluation of first trimester anomalies of fetus.

GYNECOLOGY ULTRASOUND:

- **Normal Ultrasound of Uterus & Adnexa**
- **Abnormalities of Uterus & Adnexa**
- **3D Ultrasound of Uterus**

Cycle Monitoring and Fertility assessment Scans:

- **Folliculometry, ovulation tracking**
- **Endometrial thickness and vascularity**

c. Learning Outcomes

15-Day Basic Fellowship

By the end of this course,participants will be able to:

- Understand the fundamentals of ultrasound physics, instrumentation, ergonomics, and machine optimization.
- Conduct routine gynecological ultrasound using a structured scanning approach.
- Identify normal maternal, fetal and pelvic anatomy.
- Perform basic fetal biometry and accurately assess fetal growth.
- Assess placental location, amniotic fluid volume, fetal presentation and cervical length.
- Generate structured and standardized ultrasound reports.
- Recognize common abnormalities requiring referral for advanced evaluation
- Develop confidence in independently performing routine obstetric and gynecological scans.

d) CERTIFICATION & COMPETENCY

- **Fellowship Completion Certificate from the institution**

II. ONSITE FELLOWSHIP PROGRAM - 1 MONTH (BASIC)

a) OBJECTIVES: Upon successful completion of the 1-month basic onsite fellowship, participants will:

- Gain proficiency in performing basics of fetal and gynecological ultrasound scans.
- Learn to diagnose normal and abnormal fetal morphologies and gynecological conditions.
- For Practicing Obstetrician & Gynecologists

b) COURSE MODULE:

FETAL ULTRASOUND:

Ultrasound Basics: Physics, probe selection, machine settings
Reporting formats and terminology

- **First Trimester Scans:** Understanding early pregnancy stages.
- **Nuchal Translucency Scans:** Basic Planes in evaluation of first trimester anomalies of fetus.
- **Fetal Growth Monitoring:** Assessing fetal growth, AFI & Doppler ultrasound.
- **Anomaly Scans:** Basic Planes in evaluation of second trimester fetus.

GYNECOLOGY ULTRASOUND:

- **Normal Ultrasound of Uterus & Adnexa**
- **Abnormalities of Uterus & Adnexa**
- **3D Ultrasound of Uterus**

Cycle Monitoring and Fertility assessment Scans:

- **Folliculometry, ovulation tracking**
- **Endometrial thickness and vascularity**

c. Learning Outcomes

1-Month Basic Fellowship

By the end of this fellowship, participants will be able to:

- Perform routine obstetric and gynecological ultrasound examinations independently.
- Demonstrate a systematic approach to first trimester scans, NT scans, anomaly screening, growth scans, and third trimester assessment.
- Correlate embryology and fetal anatomy with ultrasound findings.
- Identify common fetal structural anomalies and differentiate them from normal variants.
- Evaluate the placenta, umbilical cord, cervix, amniotic fluid, ovaries, and uterus comprehensively.
- Perform basic Doppler assessment in routine obstetric practice.
- Generate standardized reports with appropriate clinical interpretation.
- Counsel patients regarding routine scan findings and identify cases requiring referral.
- Integrate ultrasound findings into day-to-day obstetric decision-making with confidence.

d) CERTIFICATION & COMPETENCY

- **Fellowship Completion Certificate from the institution**

III. ONSITE FELLOWSHIP PROGRAM - 1 MONTH (ADVANCED)

a) OBJECTIVES: Upon successful completion of the 1-month advanced onsite fellowship, participants will:

- Develop proficiency in performing routine and specialized fetal and gynecological ultrasound scans.
- Gain hands-on expertise in first-trimester screening, including Nuchal Translucency (NT) assessment and early anomaly detection.
- Acquire comprehensive skills in second-trimester anomaly scans, enabling accurate evaluation of fetal morphology and identification of structural abnormalities.
- Learn to recognize and differentiate between normal and abnormal fetal development, and confidently diagnose a range of gynecological pathologies.
- Understand the clinical relevance of ultrasound findings and how to integrate them into obstetric and gynecological management.
- For Practicing Radiologists

b) COURSE MODULE:

FETAL ULTRASOUND:

Ultrasound Basics: Physics, probe selection, machine settings & Reporting formats and terminology

First Trimester Scans:

- Early gestation evaluation
- Viability, chorionicity, dating

Nuchal Translucency Scans:

- NT measurement
- Basic planes for early anomaly detection
- Submission for FMF NT certification

III. ONSITE FELLOWSHIP PROGRAM - 1 MONTH (ADVANCED)

Fetal Growth Monitoring:

- Biometry: BPD, HC, AC, FL
- AFI and Doppler (Umbilical, MCA, Uterine arteries)

Anomaly Scans:

- Basic planes in second trimester evaluation
- System-wise overview of fetal anomalies

Observation Only (on a case basis) **:**

- Multiple gestation – evaluation basics
- Basics of Fetal Echocardiography
- Basics of Fetal Neurosonography
- Fetal interventions

Basics of Genetic Evaluation and counseling

GYNECOLOGY ULTRASOUND:

- **Normal Uterus & Adnexa Evaluation**

Pathological Findings:

- Fibroids, adenomyosis, ovarian cysts
- Tubo-ovarian masses, endometriosis

3D Ultrasound Applications:

- Uterine anomalies
- Endometrial cavity assessment

Cycle Monitoring and Fertility assessment Scans:

- **Folliculometry, ovulation tracking**
- **Endometrial thickness and vascularity**

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III. ONSITE FELLOWSHIP PROGRAM - 1 MONTH (ADVANCED)

c. Learning Outcomes

1-Month Advanced Fellowship

By the end of this fellowship, participants will be able to:

- Perform a detailed targeted anomaly scan using a systematic ISUOG-based approach.
- Evaluate fetal neurosonography, fetal face, spine, thorax, abdomen, kidneys, skeleton, and extremities in detail.
- Acquire and interpret standard fetal cardiac screening views with confidence.
- Perform and interpret fetal, placental, and maternal Doppler studies.
- Identify major fetal anomalies and formulate appropriate differential diagnoses.
- Understand the role of genetics, prenatal diagnosis, and indications for invasive testing.
- Recognize ultrasound markers associated with chromosomal and genetic disorders.
- Prepare comprehensive fetal medicine reports with clinical recommendations.
- Improve diagnostic accuracy through structured image acquisition and case-based discussions.
- Confidently evaluate and appropriately refer high-risk pregnancies.

d) CERTIFICATION & COMPETENCY

FMF-UK Certification: On successful completion, obtain FMF-UK Certification of Competence in:

- 11-13 Weeks Scan
- Cervical Assessment
- Doppler Ultrasound
- Fellowship Completion Certificate from the institution

IV. ONSITE FELLOWSHIP PROGRAM - 3 MONTHS COMPREHENSIVE

a) OBJECTIVES: By the end of this 3-month comprehensive fellowship, participants will:

- Achieve proficiency in advanced obstetric and gynecological ultrasound, including fetal anomaly detection, Doppler studies, and gynecologic pathology.
- Gain significant hands-on experience across all three trimesters and anomaly scans under supervision.
- Enhance diagnostic ability in evaluating complex fetal anomalies and growth disturbances using systematic protocols and Doppler techniques.
- Learn to participate in interdisciplinary decision-making based on ultrasound findings in high-risk obstetric and gynecologic scenarios.
- Develop competence in 3D/4D imaging, fetal neurosonography, echocardiography (observational), and genetic evaluation pathways.

b) COURSE MODULE:

FETAL ULTRASOUND

Foundations & First Trimester

Ultrasound Basics: Physics, probe selection, machine settings & Reporting formats and terminology

First Trimester Evaluation:

- CRL, chorionicity, dating, early anomalies
- NT scan with FMF submission

Second Trimester & Anomaly Detection

Systematic Anomaly Scanning:

- Standard planes and measurements
- System wise approach to fetal anomalies

IV. ONSITE FELLOWSHIP PROGRAM - 3 MONTHS COMPREHENSIVE

Doppler in Obstetrics:

- Umbilical artery, MCA, Uterine artery Dopplers

Fetal Echocardiography (Observation Only):

- Four-chamber and outflow tract views
- Basics of fetal cardiac evaluation

Fetal Growth Assessment:

- EFW, growth charts
- Serial monitoring, fluid levels, Doppler correlation
- Multiple gestation – evaluation basics

Fetal Neurosonography (Observation Only):

- Transventricular and transcerebellar planes
- Midline and posterior fossa assessment

Fetal Interventions (Observation Only- Case Basis):

- Amniocentesis, CVS, fetal reduction

Genetic Counseling & Evaluation:

- Indications, tests, and interpretation
- Integration with ultrasound findings
- Normal Anatomy

Common Gynecological Conditions:

- Fibroids, adenomyosis, endometriosis

Advanced Imaging Techniques:

- 3D Ultrasound for uterine anomalies and endometrial assessment

Cycle Monitoring and Fertility assessment Scans:

- Folliculometry, ovulation tracking
- Endometrial thickness and vascularity

IV. ONSITE FELLOWSHIP PROGRAM - 3 MONTHS COMPREHENSIVE (BASIC WITH ADVANCED)

c. Learning Outcomes

3-Month Comprehensive Fellowship

By the end of this fellowship, participants will be able to:

- Independently perform and report advanced obstetric and gynecological ultrasound examinations.
- Conduct detailed first trimester assessment, NT scans, anomaly scans, fetal echocardiography screening, fetal neurosonography, growth assessment, and Doppler surveillance.
- Develop a systematic diagnostic approach to fetal structural abnormalities and complex congenital anomalies.
- Correlate ultrasound findings with embryology, fetal pathology, genetics, and current evidence-based guidelines.
- Perform comprehensive gynecological ultrasound including evaluation of uterine anomalies, adnexal pathology, infertility assessment, and early pregnancy complications.
- Understand indications, counselling, and workflow for prenatal genetic investigations and invasive procedures.
- Develop expertise in image optimization, documentation, structured reporting, and clinical communication.
- Present and discuss complex fetal medicine cases using evidence-based decision-making.
- Build confidence in independently managing a busy obstetric ultrasound practice.
- Demonstrate professional competence, ethical practice, and patient-centred counselling expected of an advanced obstetric ultrasound practitioner.
- Become part of an ongoing academic community with continued mentorship and lifelong learning opportunities.

IV. ONSITE FELLOWSHIP PROGRAM - 3 MONTHS COMPREHENSIVE (BASIC WITH ADVANCED)

d) CERTIFICATION & COMPETENCY

FMF-UK Certification: On successful completion, obtain FMF-UK Certification of Competence in:

- 11-13 Weeks Scan
- Cervical Assessment
- Doppler Ultrasound
- Fellowship Completion Certificate from the institution

TRAINING METHODOLOGY (all programs)

ONCE-WEEKLY THEORY CLASSES (FRIDAY):

- Engaging lectures on fetal and gynecology ultrasound
- **Case discussions & case presentation** to enhance diagnostic skills
- Access to **video lectures** for visual learning and better understanding

ONSITE/CLINIC TRAINING:

- **Daily Scan Practice:** Perform **fetal and gynecology scans** under expert supervision
- Gain competence in **fetal and gynecological ultrasound** techniques
- Exposure to real-world cases, including **fetal intervention procedures** (on a case basis)
- **Logbook Submission:** Maintain a logbook of fetal scans, to be submitted for assessment, tracking progress, and ensuring competency.
- Dedicated **Whatsapp group for discussions, doubt solving , updates and peer learning.** A growing learning community that supports you throughout and beyond the fellowship.

TAKE THE NEXT STEP IN ADVANCING YOUR ULTRASOUND SKILLS!

Whether you're a Radiologist, Gynecologist, or Maternal-Fetal Medicine Specialist, this program is your opportunity to enhance diagnostic confidence and clinical accuracy in obstetric and gynecologic imaging.

Join us to elevate your expertise in fetal and gynecological ultrasound. Gain hands-on experience, international certification, and the confidence to make a real clinical impact.

Best Wishes,
add-on Scans & Labs

ADVANCE YOUR SKILLS.
ELEVATE WOMEN'S CARE.



HANDS-ON TRAINING
Extensive practice with real patient scans.

EXPERT FACULTY
Learn from experienced radiologists.

CERTIFICATION
Fellowship completion certificate.

Limited seats available!

Secure your spot by contacting us directly. Our team is here to guide you through each step of the enrollment process.

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