



Faith diagnostic
& Fetal centre

FMF

Program

Fetal Medicine Fellowship Program



FETAL-MEDICINE FELLOWSHIP PROGRAM

This course is meant for Radiologist and Fetal Medicine specialist who want to improve their skills in antenatal scans, prenatal invasive procedure and genetic counselling.

ABOUT FAITH :-

Faith Diagnostic Centre is the centre of excellence for invasive and advanced Radiology since 2010. We specialize in the field of fetal medicine, women imaging & ultrasound guided fetal procedures. Faith has best of the machines and well-trained faculty in the field of fetal medicine & genetics matching the international standards. We have two branches one in Chandigarh & other in Mohali. We have team of fetal medicine specialists, fetal interventionist, Geneticists, Radiologist, Gynecologist and Cardiologist to solve fetal cases with complex abnormalities. Our fellows will observe and actively assist in the management of a wide range of conditions as we get referred patients with different abnormalities in fetus from surroundings states as well, like Haryana, Punjab & Himachal. We have good number of fetal procedures; hence it gives you a great learning for the fetal invasive procedures also along with different fetal scans. Our aim is that the trainees become competent in all aspects of fetal care and counseling & by the end of the training the fellow will be able to perform good NT scan, Anomaly scan, Cervical assessment, fetal echocardiography, Doppler ultrasound, 3D & 4D ultrasound & STIC application for fetal echo according to the Guidelines. We will give you certificate of completion of training after the exam which will be conducted in our centre after you finish your training. This will enable you to perform fetal scans with high competency, counsel them and manage various complicated fetal anomalies in future practice.

Dr. Sandhya Dhankhar

(Director, Consultant Radiologist & Fetal Medicine Specialist)

- Dr. Sandhya is the director & founder of Faith Diagnostic & Fetal Centre. She has done her MBBS & DMRD from Mahatma Gandhi Institute of Medical Sciences, Sewagram and DNB from Jaslok Hospital, Mumbai. Got training for fetal invasive procedures like Amniocentesis, Chorionic villus sampling (CVS), fetal reduction, fetal transfusions from Jaslok Hospital under Dr. Chander Lulla. She has done fellowship program as an observer from fetal medicine unit of King's College London, UK under Prof. Kypros. Also got training course for Fetal Echo from Delhi. She is certified from Fetal Medicine foundation, London, UK. She has performed more than 2000 fetal procedures and approx.5000 USG guided procedures from 2010 till date. She has worked as fetal interventionist in Jindal IVF centre, Chandigarh from 2010-2014. She has many papers & publications to her credit. She is a renowned speaker in State, National & International platforms.

Awards , Affiliations & published papers:-

- Certified by Fetal Medicine Foundation London for Fetal Scans, Fetal echo and Fetal interventions.
- Life member of IRIA , Indian Menopause Society(IMS), Society of fetal medicine of India(SOFM India) , IFUMB.
- Member of International Society of Obs & Gynae (ISUOG)
- Member of Fetal Medicine Foundation, London
- Award of Merit for excellent contribution towards medical profession in the field of fetal medicine on Doctor's Day 1ST July 2014 in New Delhi by Dr. Harsh vardhan Honorable Health Minister India.
- Third Prize for scientific paper presentation on Arthrogyroposis Multiplex Congenita – A diagnosis of exclusion and got Third prize in Best Scientific paper in INSUOG 2014 , Mumbai.
- Best Proffered paper presentation in USCON XXIII Annual conference of IFUMB in Nov, 2014 on Testicular Adrenal cell rest tumor .
- Received Award of Excellence for her work on Doctor's day by IMA IN 2014
- Received Third prize for case presentation in ISUOG , Mumbai 2014.
- Received First prize and Gold Medal for paper presentation in USCON 2014
- Received Best paper award oral paper presentation in Breast Category for Elastography findings in Granulomatous Mastitis in AOCR 2018 held in Mumbai in 25-28th Jan 2018.
- Received Rashtriya Gaurav Award on the eve of Independence day on 15 August 2018 held in Chandigarh for outstanding individual achievements and distinguished service to the nation organized by Women Power Society.
- Invited International Faculty lecture on Granulomatous mastitis and elastography in Baltimore in November 2018.
- Appreciation award for Extraordinary work for Raksha project by central IRIA in 2020.

- Certificate of Honour was awarded for outstanding contribution to radiology by Chandigarh Chapter of IRIA in March 2021.
- Certificate of appreciation was awarded in March 2022 by Central IRIA for meritorious services and valuable contribution rendered to IRIA as esteemed Member of Shakti – the women’s wing for the year 2021.
- Certificate of Appreciation was given by IRIA in 2022 for valuable contribution as central member of Samrakshan Committee of IRIA for the year 2021
- Presented Paper in IJRI in 2007 on Role of Diffusion MRI in Cerebral Hypoxia
- Presented A case report of Xanthogranulomatous renal disease CT findings in 2008
- Presentation of case report on Novel technique of fetal reduction in Monochorionic diamniotic twin pregnancy in Conference at PGI, Chandigarh in 2011.
- Poster presentation of role of 3D & 4D ultrasound in Malta international Conference of fetal medicine foundation in 2011.
- Poster presentation of novel technique of fetal reduction in monochorionic diamniotic twin pregnancy in Malta International Congress of fetal medicine Foundation IN 2011
- Awarded paper presentation on Multifetal reduction ; case series at Gurgaon 11TH ISUOG International Symposium May 2015.
- Published paper on Reducing perinatal mortality in India : Two years results of the IRIA Fetal radiology Samrakshan program in Indian J Radiol Imaging.
- Paper published in Indian Journal Radiology Imaging in June 2022 on effectiveness of the first trimester Samrakshan Protocol for the identification of pregnant women at high risk for preterm pre-eclampsia as Co Author.
- Paper published in Indian Journal of Radiology Imaging in Nov 2022 – A comparison of changes in the mean arterial blood pressure and mean uterine artery pulsatility index from 11-14 to 19-24+6 gestation weeks in low risk and high risk Asian Indian pregnant women.

OUR TEAM OF DOCTORS:-

Dr. Sakshi Yadav

Consultant Fetal medicine and geneticist

M.B.B.S, MS(OBG), DM(Medical Genetics- AIIMS, New Delhi).

DR. Nafeesa Jameel

MD (Radiodiagnosis & Imaging)

Dr. Akanksha Narula

MD Radiodiagnosis & Fetal Medicine Specialist

ULTRASONOGRAPHY AND FETAL-MEDICINE FELLOWSHIP

FELLOWSHIP PROGRAM WITH HANDS-ON TRAINING (MONDAY-SATURDAY)

1 Month	50,000/-
2 Months	80,000/-
3 Months	1,20,000/-
3 Months (Interventional: 2fetalreduction,2 Amniocentesis, 2CVS)	1,50,000/-
6 Months	2,00,000/-
6 Months (Interventional: 2fetalreduction,2 Amniocentesis, 2CVS)	2,50,000/-
Monday to Thursday	Hands-on
Friday	Morning theory class
Saturday	Presentation preparations per given topic

* Fellows opting for 6 months will have option for fellow's post with stipend of 50,000/- will be for next 6 months(*provided the option for effective fellowship is to be selected at the time of joining*)

WEEKEND BATCH (FRIDAY AND SATURDAY)

2 Months	1,00,000/-
3 Months	1,50,000/-
6 Months	2,50,000/-
Friday	Morning theory class
	Afternoon Hands-on
Saturday	Hands-on

(Due to unforeseen circumstances/Incase of unavailability of Dr. SANDHYA DHANKHAR, the weekend batch can be adjusted)

OBSERVERSHIP PROGRAM

7 days	20,000/-
15 days	40,000/-
1month	75,000/-
Observers can attend theory classes and presentations	

APPROACH for Practitioners

- For 1,2 or 3 days
- 5000/-per day

MODULES FOR HANDS-ON TRAINING

ANOMALY SCAN	
15 days	25,000/-
1month	50,000/-
FIRST TRIMESTER SCREENING(FTS)	
15 days	25,000/-
1month	50,000/-
FETAL ECHO	
15days	25,000/-
1month	50,000/-
GROWTH AND COLOR DOPPLER	
15 days	25,000/-
3D-4DVOLUME& STIC APPLICATION FOR FETAL ECHO	
1month	1,00,000/-

MODULES FOR FETAL INTERVENTION PROCEDURES INCLUDED:-

- Amniocentesis.
- CVS.
- Fetal Reduction.
- Fetal and blood sampling.
- Amnio-reduction.
- Amnio-infusion
- Radiofrequency Ablation (RFA).
- Fetal transfusion.

MODULES FOR GENETICS:-

- Basics in genetic.
- Antenatal screening.
- Genetic tests.
- Soft markers.
- Approach to common antenatal case scenarios :-

1. **FTS** - Increased NT
 - UNB.
 - Omphalocele.
2. **Level II** - CTEV - ONTD
 - CLCP - CDH
 - Early onset FGR - Short long bones.

EXAMINATION SCHEDULE

- Examination is compulsory for all the batches(except for interventional practitioners)
- Examination will be schedule twice a year(every 6 months)
- Two examinations will be carried out Internal (at the end of the training)and External (by an external faculty every 6 months)
- Publication in International/National journal is compulsory.

Marks distribution:

- 1) 75 marks MCQs(for both fellows and observers)
- 2) Hand-on live Ultrasonography to be done in front of the examiner.
 - 75 marks: 25 images.
 - 10 marks: history taking, preparation of the report and counseling.
 - 15 marks: discussion on a particular subject decided by the external faculty.

- ❖ **Fellows and observers are supposed to maintain their log book of observed cases, hands- on cases, lectures and presentations** (*to be submitted at the time of examination*)

The external examination will be conducted at 6 months; however, the candidates will get their certificates at the end of their tenure with the clearance of internal examination.

(which will also mention external examination for the coming in case it is not conducted in the time period of the training)

- ❖ **All the fellows and observers are supposed to pay 50% fees in advance along with all the documents required for PC&PNDT registration.**

Please reach out to us in case of any query

- ❖ **Programme Coordinators: Dr. Sandhya Dhankhar, Mr.Vaneet Sharma**
- ❖ **Contactdetails:9876610600, 9875924480, 9988055055**
- ❖ **Email us on: fdcchandigarh@gmail.com; sandhyadhankhar@yahoo.co.in**
- ❖ **Address: Faith Diagnostic and Fetal Centre, sco-3 first floor , airport road sector - 80 Mohali, pin code- 140308**



MINDRAY RESONA i9



VOLUSON E8



VOLUSON S8



VOLUSON E10