

Advanced Course on Congenital Anomalies

15 - 16 January 2017

Dubai – UAE

In Cooperation Between

IITC International Training Center

&

Institute of Ultrasound Training



Comprehensive Course with emphasis on practically useful applications
Specially designed by highly experienced faculty universally acclaimed for their
excellence in teaching Led By:

Dr. J.S.Randhawa, M.D.

Post Graduate in Radio diagnosis ,Fellowship in Ultrasound & Echo Cardiography
Jefferson University Hospital Philadelphia, USA .Consultant Radiologist & Sonologist.

Founder and Director of : Institute of Ultrasound Training, India

(An affiliate Education center of Jefferson Ultrasound Radiology & Education Institute,
Jefferson University Hospital ,Philadelphia , USA)

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Dr. Sonal Randhawa , MBBS, RDMS (USA)

Fellowship in Ultrasound & Echodiography Jefferson University, Philadelphia, USA
Secretary -Sonology Society of India Member – Radiology Society of North America

Day 1

Time	Topic	
08:30 - 09:00	Registration and Coffee	
09:00 - 09:30	Introduction and Objective Setting	Dr. Sonal
09:30 - 10:15	Scanning protocol & focusing techniques	Dr. Sonal
10:15 - 10:45	Cranial Anomalies I - Acrania, anencephaly, merocrania, hydrocephalus, ventriculomegaly, fetal brain tumours	Dr. Randhawa
10:45 - 11:15	Cranial Anomalies II - Agenesis of corpus callosum, holoprosencephaly, hydrencephaly, megalencephaly, microcephaly, encephalocele	Dr. Sonal
11:15 - 11:30	Tea & Coffee	
11:30 - 12:00	Cranial Anomalies III - Porencephaly, Schizencephaly, Arachnoid cyst, Dandy Walker, Vein of galen aneurysm, Interhemispheric cyst	Dr. Randhawa
12:00 - 12:30	Abnormal Skull shapes, Cystic hygroma, Neck masses.	Dr. Sonal
12:30 - 13:00	GIT Anomalies I - Esophageal atresia, Hypertrophic pyloric stenosis, Duodenal atresia, Jejunal atresia, Colonic atresia, Anal atresia,	Dr. Randhawa
13:00 - 14:00	Lunch Break	
14:00 - 17:00	Video case presentations with discussions & demonstrations	

Day 2

Time	Topic	
09:00 - 09:30	Ultrasound markers in Trisomies	Dr. Sonal
09:30 -10:00	Spinal Abnormalities - Spina bifida with Chiari type II, Diastematomyelia, Hemivertebrae, Sirenomelia, Caudal regression syndrome	Dr. Randhawa
10:00 -10:30	Fetal lung anomalies-Bronchogenic cyst, CAM, Sequestration, CHAOS, Pleural & Pericardial effusion.	Dr. Sonal
10:30 -11:00	Fetal visceral situs, Fetal ascites, Gall stones, Echogenic bowel,Meconium peritonitis, Persistent Rt.Umbilical vein,Umbilical cord varix.	Dr. Randhawa
11:00 -11:15	Tea & Coffee	
11:15 -11:45	Renal Anomalies: Fetal hydronephrosis, Polycystic & Multicystic kidney, Ectopic kidney, renal agenesis, Meckel gruber syndrome.	Dr.Sonal
11:45 -12:15	Fetal bladder-PUV, Megacystitis, Prunebelly syndrome,Urethral atresia, B/L PUJ obstruction, Fetal Ureterocele, Vesico-Ureteric reflux, Fetal ovarian cyst, Sacrococcygeal teratoma & other fetal tumours.	Dr. Randhawa
12:15 -12:45	Anterior abdominal Wall defects: Omphalocele-Epigastric & Medial, Gastroschisis, Cloacal or bladder exstrophy, OEIS.	Dr.Sonal
12:45 -13:15	Skeletal Anomalies-Osteogenesis imperfecta, achondroplasia, thanatrophic dysplasia, club foot, rocker bottom foot, arthrogyrosis, cleft lip n palate.	Dr. Randhawa
13:15 - 14:15	Lunch Break	
14:15 -17:00	Video case presentations with discussions & Demonstrations	

Note: Programs / topics are subject to change by the Faculty, please refer to www.itc-dubai.com