

CME on Essentials of Genetics

3rd February, 2018 | Saturday

Hemant L Shah Library (MediScan Systems)

197, Dr.Natesan Road, Mylapore, Chennai - 600 004.

Organised by



MediScan

Ultrasound | Fetal Care | Genetics | Perinatal Pathology

Objective & Scope: This is the 'genetics era'. Genetics has become an integral part of every subspeciality with a growing evidence that it will irrevocably change the practice of medicine. A working knowledge in fundamentals of genetics and its clinical application, is an essential pre-requisite in practice, with wide ranging tests / options available. This would enable us to provide reliable information to both patients and their families and also help guide them towards appropriate testing.

Hence, the need of the hour is to create awareness among practitioners. Here is our attempt in educating those in practice about key concepts of genomics and importantly, engaging them in the design of how this knowledge will be applied most effectively in patient care.

Target Audience: This CME is open to Geneticists, Pediatricians, Neonatologists, Fetal Medicine specialists, Obstetricians, Radiologists and Physicians interested in Genetics.

Faculty

Dr. Sujatha Jagadeesh

Dr. Gazala Jabeen

Dr. Rajiv Rose

Dr. Beena Suresh

Dr. Jayarekha Raja

Dr. Sudarshan S

Ms. Vaishnavi Reddy

Ms. Lakshmi N

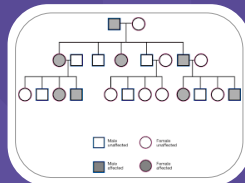
Registration Fee

INR 4000 (Delegate)

INR 2000 (PG Student)

(inclusive of GST)

Mode of payment
Demand Draft
in favor of
"MediScan
Systems"
payable at
Chennai



Contact Us

Secretariat, Department of Education

Mediscan Systems

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REGISTRATION
LIMITED TO

50

DELEGATES

Program

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09:00 AM - 05:00 PM

Time	Program	Speaker
08.30 AM	Registration	
Session 1: Introduction to Genetics		
09.00 - 09.20 AM	Basic concepts	Ms.Vaishnavi Reddy
09.20 - 09.40 AM	Genetics History taking and Pedigree Drawing	Dr. Jayarekha Raja
Session 2: Chromosomal Abnormalities		
09.40 - 09.55 AM	Numerical & structural aberrations	Ms. Lakshmi N
09.55 - 10.10 AM	Common Chromosomal disorders overview	Dr. Beena Suresh
10.10 - 10.20 AM	Microdeletion / Duplication syndromes	Dr. Beena Suresh
10.20 - 10.40 AM	Testing - Samples, techniques, results	Dr. Gazala Jabeen
10.40 - 11.00 AM TEA BREAK		
Session 3: Single Gene Disorders and Inheritance patterns		
11.00 - 11.15 AM	Autosomal Dominant	Ms.Vaishnavi Reddy
11.15 - 11.30 AM	Autosomal Recessive	Dr. Jayarekha Raja
11.30 - 11.45 AM	X-linked Recessive	Dr. Beena Suresh
11.45 - 12.10 PM	Testing - Samples, techniques, results	Dr. Rajiv Rose
12.10 - 12.30 PM	Genetic Counseling for Prenatal diagnosis	Dr. Sujatha Jagadeesh
12.30 - 01.30 PM LUNCH BREAK		
Session 4:		
01.30 - 02.30 AM	Pedigree Drawing with exercises	Dr. Jayarekha Raja, Ms. Lakshmi N
02.30 - 03.00 AM	Prenatal Screening	Dr. Sudarshan S
03.00 - 04.00 AM	Report Interpretation	Dr. Sujatha Jagadeesh & Ms.Vaishnavi Reddy
04.00 - 05.00 PM	Application of Genetic concepts - Case based exercise	Dr. Sujatha Jagadeesh & Dr. Beena Suresh
05.00 PM TEA BREAK		