

Mehr Genetic and IVF center and National Institute for Genetic Engineering and Biotechnology

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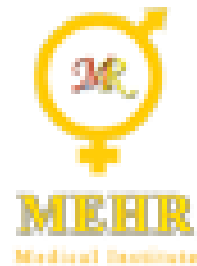


Seminar and Workshop 24-25 Jan 2019

Genetic Counselling, Metabolic Disorders, Neuromuscular Disorders and Immune Deficiencies

Dead Line for Abstract submission: 10 Dec 2018

Address: Mehr Genetic and IVF Center Ershad St, Ansari Bly, Rasht, Iran



24 Jan 2019		
07:30-08:30	Registration	
08:30-09:00	Opening Ceremony, Quran, National Song	
	Welcome Note	Dr. Marzieh Mehrafza (Head of the Mehr IVF Center)
09:00-09:30	Principle of Genetic counseling	Dr. Habibi
09:30-10:00	Draw Pedigree and Risk Calculation	Hedieh Fazel
10:00-10:30	Break	
10:30-12:00	Panel Genetic counselling Challenge)	Dr. Marzieh Mehrafza , DR. Marjan Asgari, Hedieh Fazel, Dr. Habibi, Dr. Ahmad ebrahimi, Dr. Siamak Saber
		Mendelian and Non- Mendelian Inheritance,
12:00-13:30	Lunch and Praying	
13:30-14:15	Principle of Metabolic Disorders	Dr. Setila Dalili
14:15-15:00	Carbohydrate disorders and Fatty Acid Oxidation	Dr. Massoud Houshmand
15:00-15:30	Break	
15:30-16:00	Aminoacidopathy and Urea Cycle	Dr. Keshavarz
16:00-16:30	Lysosomal Disorders	Dr. Siamak Saber
16:30-17:30	Panel Ethics in genetic counselling and Genetic tests	Dr. Zahra Nikpouri , Dr. Saeed Sadat Mansouri, Dr. Mahzad Alam Shoshtari, Dr. Marjan Asgari, Dr. Ahmad Ebrahimi

25 Jan 2019		
07:30-08:30	Registration	
08:30-09:00	Quran, National Song	
09:00-09:30	Principle of Neuromuscular Disorders	Dr. Mahzad Alam shoshtari
09:30-10:00	SMA and DMD/BMD	Dr. Marjan Asgari
10:00-10:30	Break	
10:30-12:00	Panel Usage of Genetic test	Dr. Ahmad Ebrahimi , Dr. Keshavarz, DR. Marjan Asgari, Dr. Gholamreza PourSeif,
		Cytogenetic, Molecular Cytogenetic, Molecular Genetics ,
12:00-13:30	Lunch and Praying	
13:30-14:15	Principle of Immunodeficiency Disorders	Dr. Saeed Sadat Mansouri
14:15-15:00	SCID, X-Linked Wiskot Brutton, CGD, ...	Dr. Massoud Houshmand
15:00-15:30	Break	
15:30-16:30	Panel Role of genetic counselling and prenatal diagnostic in prevention of genetic disorders	Dr. Marzieh Mehrafza , DR. Marjan Asgari, Dr. Saeed Sadat Mansouri, Dr. Mahzad Alam Shoshtari, Dr. Zahra Nikpouri,
16:30-17:30	Closing ceremony	Dr. Marzieh Mehrafza

Workshops:

- 1) PGD and PND Usage of FISH Techniques (Dr. Gholamreza PourSeif)
- 2) Copy Nr Detection with using Real Time PCR Techniques (Dr. Marjan Asgari)
- 3) Bioinformatics in Medical Genetic lab, Primer designing, Seq Analyzing (Gedieh Fazel)