

# Abadan Medical Science University and National Institute for Genetic Engineering and Biotechnology

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**Seminar and workshop 3-4 Jan 2019**

**Genetic Counselling, Metabolic Disorders, Neuromuscular Disorders and Immune Deficiencies**

**Dead Line for Abstract submission: 10 Nov 2018**

**Address: Abadan Medical Science University, Abadan, Iran**



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی آبادان

24 Jan 2019		
07:30-08:30	Registration	
08:30-09:00	Opening Ceremony, Quran, National Song	
	Welcome Note	Dr..... (Head of the Medical University)
09:00-09:30	Principle of Genetic counseling	Dr. Shariati
09:30-10:00	Draw Pedigree and Risk Calculation	Dr. Dr. Ahmad Ebrahimi
10:00-10:30	Break	
10:30-12:00	<b>Panel</b> Genetic counselling Challenge)	Dr. Nouri, Dr. Ahmad ebrahimi, Dr. Siamak Saber, Dr. Massoud Houshmand, Dr. Shariati
		Mendelian and Non- Mendelian Inheritance,
12:00-13:30	Lunch and Praying	
13:30-14:15	Principle of Metabolic Disorders	Dr. Reza Azizi
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. Taha Jalali
16:00-16:30	Lysosomal Disorders	Dr. Dr Aminzadeh
16:30-17:30	<b>Panel</b> Ethics in genetic counselling and Genetic tests	<b>Dr. Galehdari,</b> Dr. Ahmad Ebrahimi, Dr. Jalali, Dr. Ghandili, Dr. Taha Jalili, Dr. Siamak saber

25 Jan 2019		
07:30-08:30	Registration	
08:30-09:00	Quran, National Song	
09:00-09:30	Principle of Neuromuscular Disorders	Dr. Ghadiri
09:30-10:00	SMA and DMD/BMD	Dr. Mohammadi Asl
10:00-10:30	Break	
10:30-12:00	<b>Panel</b> Usage of Genetic test	<b>Dr. Ahmad Ebrahimi,</b> Dr. Mohammadi Asl, Dr. Ghandili, Cytogenetic, Molecular Cytogenetic, Molecular Genetics ,
12:00-13:30	Lunch and Praying	
13:30-14:15	Principle of Immunodeficiency Disorders	Dr. Ghandili
14:15-15:00	SCID, X-Linked Wiskot Brutton, CGD, ...	Dr. Massoud Houshmand
15:00-15:30	Break	
15:30-16:30	<b>Panel</b> Role of genetic counselling and prenatal diagnostic in prevention of genetic disorders	<b>Dr. Siamak Saber,</b> Dr. Ghadiri, Dr. Galeh dari
16:30-17:30	Closing ceremony	Dr. ....

## Workshops:

- 1) Copy Nr Detection with using Real Time PCR Techniques (Dr.)
- 2) Bioinformatics in Medical Genetic lab, Primer designing, Seq Analyzing (Emad Jahangiri)