	روز اول- چهارشنبه 11 اسفند1400			
افتتاحیه روز اول	8:00 – 8:05	تلاوت قران کریم و سرود جمهوری اسلامی		
	8:05- 8:15	گزارش دبیر وبینار		
		افتتاحیه و خوشامد گویی (رئیس وبینار)		
		بخش اول: ژنتیک بالینی		
		اعضای پانل: آقای دکتر مجید مجرد، خانم دکتر فرخنده بهجتی، آقای دکتر محمد رضا عباس زادگان ، آقای دکتر جواد کریم زاد، آقای دکتر پولادی		
	زمان/ Time	موضوع/ Title	سخنران/ Lecturer	انتساب/Affiliation
بخش صبح	-8:40 8:55	آیین بزرگداشت از پیشکسوتان و اساتید		
	-9:00 9:15	Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran	آریانه صدر نبوی	Genetic approach to Parkinson disease
	-9:15 9:30	Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran	علیرضا پاسدار	Prevalence and clinical preparations of the genetic ocular disorders referred to a genetic counselling clinic in Mashhad
	-9:30 9:45	Faculty Member at The Department of Dermatology,Thomas Jefferson University.	حسن وحید نژاد	Genetic approach to skin disorders
	-9:45 10:00	Faculty Member at The Department of Dermatology,Thomas Jefferson University.	لیلا یوسفیان	Genetic approach to skin disorders

Application of Local Geographic Genetic Disorders Map; a Case of PND for Not Previously Diagnosed Familial Deafness (NSHL)	**آرش پولادی**	**Faculty of Medicine, Kurdistan University of Medical Sciences, Sanandaj, Iran**	**-10:00 10:15**	
Founder mutations of east Iran population	**مجید مجرد**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**-10:15 10:30**	
The first report of germline mosaicism of EHMT1 gene mutation in Iranian population	**محمد میریونسی**	**Department of Medical Genetics, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran**	**-10:30 10:45**	
CEP104 gene may involve in pathogenesis of a new developmental disorder other than Joubert syndrome	**علی رشیدی نژاد**	**Maternal, Fetal and Neonatal Research Center, Imam Khomeini Hospital Complex, Tehran University of Medical Sciences, Tehran, Iran**	**-10:45 11:00**	
Novel Genomic Approaches to Neurogenetics Rare Disorders	**احسان غیور کریمیان**	**MD. Ph.D. in Medical Genetics, Next Generation Genetic Polyclinic, Mashhad, Iran**	**-11:00 11:15**	

Molecular profiling for precision cancer therapies	**مرجان یغمایی**	**Oncology, Hematology and Cell Therapy Research Institute, Tehran University of Medical Sciences**	**-11:15 11:30**	
A deletion in the LCA5 gene in an Iranian family with Leber congenital amaurosis	**محمد وحید مهرجردی**	**Medical Genetics Research Center, Shahid sadoughi University of Medical Sciences, Yazd, Iran.**	**-11:30 11:45**	**بخش بعد از ظهر**
استراحت			**12 -11:45**	
Diagnosis of Different Types of Early Infantile Epileptic Encephalopathies with Whole Exome Sequencing: A Three Year Cohort Study	**پریا نجارزاده تربتی**	**Department of Medical Genetics, Next Generation Genetic Polyclinic, Mashhad, Iran.**	**-12:00 12:15**	
Genetic study of more than 2000 patients affected with various genetic diseases, By Whole Exome Sequencing (WES) technique in Isfahan, Iran	**منصور صالحی**	**Cellular, Molecular and Genetics Research Center, Isfahan University of Medical Sciences, 8175954319, Isfahan, Iran.**	**-12:15 12:30**	

A novel metabolic disorder in the degradation pathway of endogenous methanol due to a mutation in the gene of alcohol dehydrogenase	**مریم رزاقی آذر**	**Hazrat Aliasghar Children's Hospital, Iran University of Medical Sciences, Tehran, Iran**	**-12:30 12:45**	
Functional Evidence for ITSN1 Involvement in Development of Intellectual Disabilities	**محمد حدادی**	**Department of Biology, Faculty of Basic Sciences, University of Zabol, Zabol, Iran**	**-12:45 13:00**	
The clinical and exome sequencing data of patients with familial Parkinson Disease in Iran	**محمد سودیاب**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**-13:00 13:15**	
A novel CFTR gene frame shift variant causing cystic fibrosis in a large Iranian family	**محمدرضا دهقانی**	**Medical Genetics Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran.**	**-13:15 13:30**	
بخش دوم: سیتوژنتیک				
A 26.92 Mb interstitial deletion at 7q32.3q36 in an Iranian patient with multiple anomalies	**محمدرضا عباس زادگان**	**Medical Genetics Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**-13:30 13:45**	
Report of Chromosome Abnormalities in individuals with Consanguineous marriage referred to Sarem Women's ' Hospital , Tehran, Iran	**فرخنده بهجتی**	**Sarem Fertility & Infertility Research Center (SAFIR), Sarem Women's Hospital, Iran University of Medical Sciences**	**-13:45 14:00**	

		(IUMS), Tehran, Iran.		
Case report of translocation (21; 14) in relation to infertility and birth of a girl with karyotype 46, xx, der (21) add (14) (q13) del (21) (q11.2) In a family	**محدثه خوش اندام**	**Department of Reproductive Biology, Academic Center for Education, Culture, and Research (ACECR), Qom branch, Iran**	**-14:00 14:15**	
Inherited deletion of 9p24.3p22.3 and duplication of 18p11.32p11.31 associated with neurodevelopmental delay/intellectual disability: characterization of involved genes and phenotypic matching	**ناصر عجمی**	**Medical Genetics Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**-14:15 14:30**	
Is sperm telomere length altered in teratospermic infertile men?	**محمدحسن شیخا**	**Clinical and Research Center for Infertility, Yazd Reproductive Sciences Institute, Yazd Iran**	**-14:30 14:45**	
جمع بندی و اتمام روز اول			**-14:45 15:00**	

	روز دوم- پنجشنبه 12 اسفند 1400			
افتتاحیه روز دوم	تلاوت قران کریم و سرود جمهوری اسلامی		8:00 – 8:05	
	گزارش دبیر وبینار		08:05- 8:10	
	Time /زمان	Title /موضوع	Lecturer /سخنران	Affiliation/انتساب
	بخش اول: ژنتیک پزشکی			
	اعضای پانل: آقای دکتر مجرد، آقای دکتر عباس زادگان، آقای دکتر پاسدار، آقای دکتر غیور کریمیان، آقای دکتر کراچیان			
	8:30 -8:15	* Liver and Digestive Research Center, Research Institute for Health Development, Kurdistan University of Medical Sciences, Sanandaj, Iran	اسعد آذرنژاد	Expression and Clinicopathological Significances of lncRNAs: Could ARA and ZEB2NAT be the Potential Breast Cancer-Related Biomarkers?
	8:45 -8:30	Department of Medical Informatics, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran.	تکتم دهقانی	SMARTDX: A NGS Data analysis platform for clinical laboratory
	9:00 -8:45	Kidney Transplantation Complications Research Center, Mashhad University of Medical Sciences, Mashhad, Iran	عباسعلی زراعتی	Autosomal recessive polycystic kidney disease: late-onset renal enlargement and proteinuria with rare

PKHD1 mutation.				
Early-infantile onset epilepsy and developmental delay caused by bi-allelic GAD1 variants	**عطیه اصلاحی**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**9:15 -9:00**	
Recurrent familial hydatidiform mole as a rare clinical problem	**فریدون عبدالملکی**	**Faculty of Medicine, Kurdistan University of Medical Sciences, Sanandaj, Iran**	**9:30 -9:15**	
A novel ARV1 mutation in an Iranian family with developmental and epileptic encephalopathy-38	**سحر بیات**	**Department of Genetics and Molecular Biology, School of Medicine, Isfahan University of Medical Sciences, Isfahan, Iran.**	**9:45 -9:30**	
Introduction of a Five-lncRNA Signature as a diagnostic biomarker in Gastric Cancer based on TCGA Data	**محمود قانعی**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**10 -9:45**	
Evaluating the Frequency of FLT3, NPM1, and CEBPA Mutations in Patients with Acute Myeloid Leukemia in Northeastern Iran	**محمد پارسا**	**Department of Hematology and Blood Banking, Faculty of Medical Sciences, Mashhad University of Medical Sciences, Mashhad, Iran**	**10:15 -10:00**	
Genetics of vision impairment in eastern Iran (a 10-year report)	**معصومه آل رسول**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**10:30 -10:15**	
SPG4 and SPG11 are the most	**آفاق علوی**	**Genetics Research Center,**	**10:45 -10:30**	

common types of hereditary spastic paraplegia (HSP) in Iran		**University of Social Welfare and Rehabilitation Sciences, Tehran, Iran**		
A prenatal diagnosis of frame shift mutation in CEP135 gene associated with primary microcephaly in an Iranian family	**زهرا نصرپور**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**11 -10:45**	
A homozygous nonsense variant in RAB33B is responsible for rare familiar cases of Smith McCort dysplasia 2 in Khorasan Razavi	**زهرا چکینی**	**Medical Genetics Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**11:15 -11:00**	
بخش دوم: ژن درمانی و سلول درمانی				
اعضای پانل: آقای دکتر رحیمی، آقای دکتر صبوری، خانم دکتر قلوبی، آقای دکتر مظفری				
Clinical evaluation of immunogenic adjuvant therapy with dendritic cells loaded with recombinant chimeric antigens in patients with gastric cancer	**محمدرضا عباس زادگان**	**Medical Genetics Research Center, School of Medicine, University of Medical Mashhad Sciences, Mashhad, Iran**	**11:30 -11:15**	
Biomarker discovery based on aptamers	**آیدا قلوبی**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**11:45 -11:30**	
The application of mesenchymal stem-cells regarding the disease treatment	**احسان صبوری**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad,**	**12 -11:45**	

		Iran		
استراحت			12:15 -12:00	
The evaluation of the effectiveness of autologous mesenchymal stem cells in the treatment of Multiple Sclerosis	فهیمه لاوی عرب	Immunology Research Center, School of Medicine, Bu-Ali Research Institute, Mashhad University of Medical Sciences , Mashhad , Iran .	12:30 -12:15	
Duchenne Muscular dystrophy gene therapy in Iran: present and prospective	مجید مجرد	Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran	12:45 -12:30	
Progressive protein aggregation in retinitis pigmentosa type 11 patient iPSC-derived retinal pigment epithelium and its reversal through activation of autophagy	سینا مظفری جوین	Medical Genetics Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran	13:00 -12:45	
Prime Editing for muscular dystrophy gene therapy	سید محمدرضا میری نژاد	Medical Genetics Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran	13:15 -13:00	
Inactivation of HPV18-E6 by CRISPR /Cas9 system mediated by Adeno associated virus in human cervical cancer cells	زهرا نوروزی	Department of Molecular Medicine, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran.	13:30 -13:15	

Treatment of 5 severe CVD-19 cases admitted to the intensive care unit (ICU) with allogeneic mesenchymal stem cells	**حمیدرضا رحیمی**	**Department of Medical Genetics and Molecular Medicine, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran**	**13:45 -13:30**	
Cloning of designed cassette for HBB gene editing and Analysis of its efficiency using Green fluorescent Assay in HEK293 cell line	**ملیحه لطفی**	**Medical Genetics Research Center, Mashhad University of Medical Sciences**	**14:15 -14:00**	
جمع بندی روز دوم			**14:30 -14:15**	
اختتامیه			**14:45 -14:15**	