





## Day 1 (November 25, 2019)

### HALL NAME: AYALA

08:30-09:00

Registrations

09:00-09:30

Opening Ceremony

### KEYNOTE FORUM

09:30-10:10

Title : The genetics of common diseases

**Kari Stefansson**, deCODE genetics, Iceland

### NETWORKING & REFRESHMENT BREAK | 10:10-10:30 @ LOBBY

10:30-11:10

Title: Personalized and precision medicine as a unique healthcare model to be set up via genomics-based innovations, big data resources and translational applications to secure the human wellness and biosafety

**Sergey Suchkov**, Sechenov University and Moscow Engineering Physical Institute, Russia

### 30 MINUTES PANEL DISCUSSION BY SERGEY SUCHKOV

### GROUP PHOTO

### VIDEO PRESENTATION

11:50-12:15

Title: Investigating differences in phenotype among 9G8, RSF1, and TRN KD flies and suspected antagonism for TRN SR transport shuttle in lipid storage

**Ben Borokhovsky**, Cooper Medical School of Rowan University, USA

### LUNCH BREAK | 12:15-13:15 @ LAVENTAE

### SCIENTIFIC SESSION 1

### TRACKS

Human Genetics | Gene Therapy | Genetics Disorders | Cancer Genetics | Gene expression | Stem Cell Research | Cancer Genetics | Microbial Genomics

### SESSION INTRODUCTION

<b>Chair</b>	<b>Sergey Suchkov</b> , Sechenov University and Moscow Engineering Physical Institute, Russia
<b>13:15-13:50</b>	Title: Visfatin/NAMPT expression in adipose tissue of obese patients with and without type 2 diabetes
	<b>Litvinova Larisa</b> , Immanuel Kant Baltic Federal University, Russia
<b>13:50-14:25</b>	Title: Preliminary results of the study of polymorphisms associated with remodeling of the myocardium and carotid arteries in hypertension in the Kazakh population
	<b>Ainur Sibagatova</b> , Medical Centre Hospital of President's Affairs Administration of the Republic of Kazakhstan, Kazakhstan
<b>14:25-15:00</b>	Title: Functional characterization of mutations in the Runt domain of RUNX2 in Polish patients with Cleidocranial Dysplasia
	<b>Ewa Hordyjewska-Kowalczyk</b> , Medical University of Lublin, Poland
<b>15:00-15:35</b>	Title: The role of mitochondrial dynamics in liver of patients with type 2 diabetes
	<b>Daria Skuratovskaia</b> , Immanuel Kant Baltic Federal University, Russia
<b>NETWORKING &amp; REFRESHMENT BREAK   15:35-16:00 @ LOBBY</b>	
<b>Day 2 (November 26, 2019)</b>	
<b>HALL NAME: AYALA</b>	
<b>SCIENTIFIC SESSION 2</b>	
<b>09:30-10:05</b>	Title: A robust cellular platform for studying of Epithelial-mesenchymal transition created by Gene editing
	<b>Michal Kielbus</b> , Medical University of Lublin, Poland
<b>10:05-10:35</b>	Title: Tissue-specific expression of heat shock Proteins in patients with Obesity
	<b>Maria Vulf</b> , Immanuel Kant Baltic Federal University, Russia
<b>GROUP PHOTO</b>	
<b>NETWORKING &amp; REFRESHMENT BREAK   10:35-11:00 @ LOBBY</b>	

11:00-11:35	Title: A high genomic mutation rate underpins the successful spread of a multidrug-resistant Mycobacterium tuberculosis Lineage 4 Haarlem genotype
	<b>Helmi Mardassi</b> , University of Tunis El Manar, Tunisia
11:35-12:05	Title: Effect of a three-dimensional matrix with calcium phosphate coating on the functional activity of Jurkat cells during cultivation with MMSC
	<b>Khaziakhmatova Olga</b> , Immanuel Kant Baltic Federal University, Russia
<b>LUNCH BREAK: 12:05-13:00 @ LAVENTAE</b>	
<b>POSTER SESSION (13:00-15:00)</b>	
P 01	Title: WNT5A and IL10 in obese patients with insulin resistance
	<b>Komar Aleksandra</b> , Immanuel Kant Baltic Federal University, Russia
P 02	Title: Association of 8 SNPs with metabolic changes in type 2 diabetes mellitus in the Kazakh population
	<b>Almagul Nagimtayeva</b> , Medical Centre Hospital of President's Affairs Administration of the Republic of Kazakhstan, Kazakhstan
P 03	Title: Analysis of polymorphisms associated with type 2 diabetes in the Kazakh population
	<b>Almagul Nagimtayeva</b> , Medical Centre Hospital of President's Affairs Administration of the Republic of Kazakhstan, Kazakhstan
P 04	Title: Study of the frequency of occurrence of polymorphisms in patients with prostate cancer in the Kazakh population
	<b>Seidalin Nazar</b> , Medical Centre Hospital of President's Affairs Administration of the Republic of Kazakhstan, Kazakhstan
P 05	Title: Long-term effect of <i>Helicobacter pylori</i> eradication therapy on gastrointestinal microbiome in a Latvian population
	<b>Darta Pupola</b> , University of Latvia, Latvia
P 06	Title: Comparative genomics of an avian mycoplasma displaying atypical host tropism
	<b>Boutheina Ben Abdelmoumen Mardassi</b> , Pasteur Institute of Tunis, Tunisia
<b>Certification Distribution (15:00-15:30)</b>	
<b>Closing Ceremony</b>	