EuroSciCon

# TENTATIVE PROGRAM



2nd World Congress on

## Genetics & Genetic Disorders

**May 13-14, 2019 | Stockholm, Sweden**

https://genetics.euroscicon.com/

# GENETICS 2019

## DAY 1, TENTATIVE AGENDA
## MAY 13, 2019

**08:30-09:00 - Registrations**
**09:00-09:15 - Opening Ceremony**

**Introduction: 09:15-09:30**
**Keynote Presentations**



**Sergey Suchkov**
Moscow State University of Medicine and Dentistry, Russia

**09:30-10:10**

**Title:**
Personalized and Precision Medicine as a Unique Avenue to have the Healthcare Model Renewed to Secure the National and International Biosafety

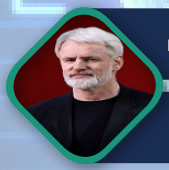


**Magnus S. Magnusson**
University of Iceland, Iceland

**10:10-10:50**

**Title:**
T-patterns and self-similarity from protein cities to the only big-brain mass-societies in a biological eye-blink: from naked ape to string-controlled mass-social citizens

**Group Photo 10:50-11:00**
**Networking & Refreshments 11:00-11:20**



**Kari Stefansson**
CEO deCode Genetics, Iceland

**11:20-12:00**

**Title:**
Genetics of Common Diseases

**SESSIONS**



**Ali Alavi**
Hamad Medical Corporation, Qatar

**12:00-12:25**

**Title:**
Premarital Genetic Screening



**Ahmed Al- Amri**
National Genetic Centre, Oman

**12:25-12:50**

**Title:**
Novel findings on Omani Families with Intellectual disabilities

**Lunch Break 12:50-13:50**



**Jorma Jyrkkanen**
CONC, Canada

**13:50-14:15**

**Title:**
Catching Cancer; Carcinogenic Infectious Agents



**Vasilisa Dudurich**
Genomed , Russia

**14:15-14:40**

**Title:**
Geneticist-consultant as a key link in the development of the market of genetic research



**Elena Kudryavtseva**
The Ural State Medical University, Russia

**14:40-15:05**

**Title:**
Comparative analysis of karyotyping and chromosomal microarray analysis for products of conception obtained with miscarriage



**Natalaya Polushina**
IDK Medical Company, Russia

**15:05-15:30**

**Title:**
Genes Polymorphism FII, FV, FVII, FXIII, FGB, ITGBA, ITGB3, PAI1 and Pregnancy Loss



**Zeinab Deris**
Ahvaz Jundishapur University of Medical Sciences, Iran

**15:30-15:55**

**Title:**
Genetics and Epigenetics of Glioblastoma: Therapeutic Challenges

**Networking & Refreshments**
**15:55-16:20**



**Anasuya Roychowdhury**
Indian Institute of Technology, India

**16:20-16:45**

**Title:**
AAA+ ATPase ATAD2 signaling networks in gastric cancer



**Artem Sharkov**
Genomed Ltd. Russia

**16:45-17:10**

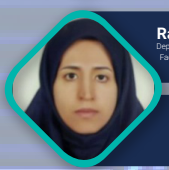
**Title:**
Heterogeneity of genetic epilepsy and clinical importance of NGS



**Raheleh Shakeri**
Department of Biological Science, Faculty of Science, University of Kurdistan, Sanandaj, Iran

**17:10-17:35**

**Title:**
Apaf-1 alterations in cancer and neurodegenerative disease



**Raheleh Shakeri**
Department of Biological Science, Faculty of Science, University of Kurdistan, Sanandaj, Iran

**17:35-18:00**

**Title:**
Cytotoxic activity of stigma and corm extracts of Crocus pallasii subsp. haussknechtii against MCF-7 human breast cancer cell line

## DAY 2, CONTINUES
## MAY 14, 2019

https://genetics.euroscicon.com/registration

# DR SERGEY V. SUCHKOV

MD, PHD





## Title: Personalized and Precision Medicine as a Unique Avenue to have the Healthcare Model Renewed to Secure the National and International Biosafety

Sergey Suchkov was born in the City of Astrakhan, Russia, in a family of dynasty medical doctors. In 1980, graduated from Astrakhan State Medical University and was awarded with MD. In 1985, Suchkov maintained his PhD as a PhD student of the I.M. Sechenov Moscow Medical Academy and Institute of Medical Enzymology. In 2001, Suchkov maintained his Doctor Degree at the National Institute of Immunology, Russia.

From 1989 through 1995, Dr Suchkov was being a Head of the Lab of Clinical Immunology, Helmholtz Eye Research Institute in Moscow. From 1995 through 2004 - a Chair of the Dept for Clinical Immunology, Moscow Clinical Research Institute (MONIKI). In 1993-1996, Dr Suchkov was a Secretary-in-Chief of the Editorial Board, Biomedical Science, an international journal published jointly by the USSR Academy of Sciences and the Royal Society of Chemistry, UK.

**MAGNUS S. MAGNUSSON**
University of Iceland, Iceland

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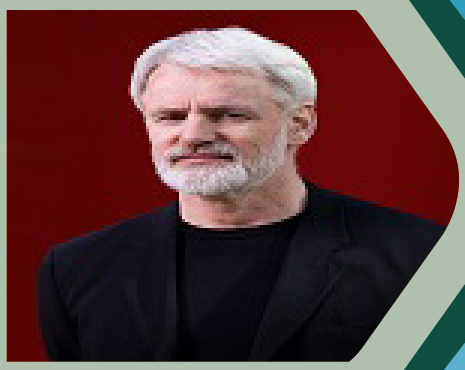


# Title: T-patterns and self-similarity from protein cities to the only big-brain mass-societies in a biological eye-blink: from naked ape to string-controlled mass-social citizens

Magnus S. Magnusson, Research Professor, founder and director of the Human Behavior Laboratory, University of Iceland. PhD in 1983, University of Copenhagen. Author of the T-pattern model and detection software THEMETM (PatternVision.com), focused on real-time organization of behavior. Co-directed DNA analysis. Numerous papers and talks/keynotes in ethology, neuroscience, mathematics, religion, proteomics, mass spectrometry and nanoscience. Deputy Director 1983-1988, in Museum of Mankind, National Museum of Natural History, Paris. Repeatedly invited temporary Professor at the University of Paris, V, VIII and XIII. In collaboration between now nearly 40 universities initiated 1995 at University of Paris V, Sorbonne, based on "Magnusson's analytical model"

# KARI STEFANSSON

CEO deCode Genetics, Iceland





## Title: Genetics of Common Diseases

Kári Stefánsson, M.D., Dr. Med. founded deCODE in 1996. Dr. Stefánsson was a professor of Neurology, Neuropathology and Neuroscience at Harvard University and Director of Neuropathology at Beth Israel Hospital in Boston, Massachusetts from 1993-1997. From 1983 to 1993, he held faculty positions in Neurology, Neuropathology and Neurosciences at the University of Chicago. Dr. Stefánsson received his M.D. and Dr. Med. from the University of Iceland and is board-certified in neurology and neuropathology in the United States. Dr. Stefansson is recognized as a leading figure in human genetics and the man who began an approach to population genetics that is being adopted all over the world. He has shaped deCODE's scientific approach and been actively engaged in leading its work on human genetics. Dr. Stefánsson has received numerous awards for his work, including the Sackler Lecture at MIT (2009), the European Society of Human Genetics Award (2009), the Anders Jahre Award (2009), the American Alzheimer's Association's Inge Grundke-Iqbal Award (2014), and the Federation of European Biomedical Societies' Sir Hans Krebs Medal (2016) and The American Society of Human Genetics (ASHG) has named Dr. Stefánsson the 2017 recipient of the annual William Allan Award. He has published more than 500 scientific papers

**ALI ALAVI**
Hamad Medical Corporation, Qatar





# Title: Premarital Genetic Screening

Ali Alavi has a B.A.Sc. in Clinical Laboratory Science from College of Health and Caring, Umea, Karolinska Institution, Sweden. He has 21 years' experience in various laboratories and is currently the Supervisor of Premarital Genetic Screening Program in Diagnostic Genomic Division in Hamad Medical Corporation, Qatar

**AHMED AL- AMRI**
National Genetic Centre, Oman

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# Title: Novel findings on Omani Families with Intellectual disabilities

Dr. Ahmed Al Amri is a young molecular scientist who completed his PhD from the University of Leeds. His work has been focused on the genetic basis of intellectual disabilities and psychosis. He is a senior lab specialist (A) at the National Genetic Centre, Royal Hospital, Oman. Dr. Ahmed has participated in a number of international conferences and published a group of articles in field of neurogenetics.

**JORMA JYRKKANEN**
CONC, Canada





# Title: Catching Cancer; Carcinogenic Infectious Agents

I have Investigative Journalism type works on both that are more for thought provocation and stimulation of preventative strategies than academic works, based though on scientific publications. Prevention is the essence of both my investigations. I am a university trained zoologist/biologist with experience in carcinogens and mutagens from activism and personal inquiry and examination. I have no Academic Affiliation and am a retired Naturalist/Writer for the most part though I regularly attend graduate seminars at UBC as an Alumnus. I do have a large presence online that can be queried by google

**VASILISA DUDURICH**
Genomed , Russia





# Title: Geneticist-consultant as a key link in the development of the market of genetic research

Biologist, genetic consultant, popularizer of genetics. General experience as a genetic consultant is 9 years. For 5 years she was the head of the medical genetic center, has experience in the implementation of genetic testing in the clinic of a wide profile, training and involvement of doctors of narrow profile and General practitioners of practical genetics. She taught General genetics and molecular biology at the far Eastern Medical University. The organizer of the school-seminar "the era of genetics and bioinformatics: an interdisciplinary approach in science and practice" (2013, 2014, 2015, 2016) in the far East of Russia. At the moment the head of the Department "Genetics of multifactorial pathology" in the laboratory of molecular pathology "Genomed" Moscow Professional interests: genetic counseling, microbe, multifactorial pathology, pharmacogenetics. Founder of the charity Fund.Queen Alexandra (Romanova) to help children with genetic pathology. Operates in the far East of Russia

**ELENA KUDRYAVTSEVA**
The Ural State Medical University,
Russia





# Title: Comparative analysis of karyotyping and chromosomal microarray analysis for products of conception obtained with miscarriage

2005 – graduated the Ural State Medical academy, Ekaterinburg, Russia. 2006-2010 – medical doctor, 2010-2013 – geneticist in the Research Institute of Maternity and Infancy Protection (Ekaterinburg). In 2013 I received a PhD degree and began to work as scientific worker at the Department of Obstetrics and Gynecology, Faculty of Postgraduate Training, USMU. Since 2017 – associated professor I regularly take part in Russian and international conferences and congresses. Scientific interests: reproductive genetics, prenatal diagnosis, hereditary thrombophilia

https://orcid.org/0000-0003-2797-1926

**NATALAYA POLUSHINA**
IDK Medical Company, Russia





# Title: Genes Polymorphism FII, FV, FVII, FXIII, FGB, ITGBA, ITGB3, PAI1 and Pregnancy Loss

Natalya Mikhailovna Polushina graduated from Samara State University, biological faculty, in 2002. She has completed her PhD in Biological Sciences at the age of 25 years from Institute of Ecology of Volga basin RAS, Togliatti. After retraining she is a clinic diagnostic laboratory employee, since 2010. Biologist of Genetics Department of the Diagnostic Center, ZAO «IDK Medical Company», since 2013. She has several papers in reputed journals.

**ZEINAB DERIS**
Ahvaz Jundishapur University
of Medical Sciences, Iran





# Title: Genetics and Epigenetics of Glioblastoma: Therapeutic Challenges

Zeinab Deris Zayeri has completed her Bsc in clinical labratory sciences in 2016 in age of 27 and then completed her Msc at 2019 at the age of 31 years from Genetic department, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran..she is a candidate for Medical genetic phd. she is the head of a clinical labratory in Ahvaz,Iran. Her skills are: cell culture, PCR, Bioinformatics, DNA extract, Gel electrophoresis, Biochimestry, Hematology, Bacteriology and immunology and serology. she has published more than 20 papers in reputed journals and has been working as an editorial board member of Cancer Research Journal(CRJ). She is also a reviewer of reputated journals and . She is a member of Cancer Epigenetics Society

**ANASUYA ROYCHOWDHURY**
Indian Institute of Technology,
India

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# Title: AAA+ ATPase ATAD2 signaling networks in gastric cancer

Dr. Anasuya Roychowdhury, is an Assistant Professor of Chemistry and Biosciences (School of Basic Sciences) at Indian Institute of Technology (IIT) Bhubaneswar, India. She got both M.Sc. and M.Tech. degrees in Biotechnology from Visva-Bharati Santiniketan, and Jadavpur University, India respectively. Dr. Roychowdhury then moved to USA to do her Ph.D. (Molecular Biophysics) at Prof. Wlodek Bujalowski's Lab in The University of Texas Medical Branch (UTMB) at Galveston, Texas, USA and postdoctoral research at Prof. Daniel Finley's Lab in Harvard Medical School, USA. After that she came back to India to join IIT Bhubaneswar. Dr. Roychowdhury is the recipients of The Protein Society Finn Wold Travel Award, Irma Mendoza Scholarship Award, Biochemistry and Molecular Biology Travel Award and The Robert A. Welch Award for Excellence in Graduate Research in Chemistry. Her current research focuses on "ATPases in physiology, medicine and diseases".

**ARTEM SHARKOV**
Genomed Ltd. Russia





# Title: Heterogeneity of genetic epilepsy and clinical importance of NGS

Currently, Artem Sharkov is preparing a PHD (about monogenic early epileptic encephalopathies) at the Veltischev Research and Clinical Institute for Pediatrics of the Pirogov RNRMU, Moscow and he is a head of neurogenetics department of Laboratory Genomed, also is member of model organisms center team in Institute of Gene Biology RAS. He has published 8 papers in Peer-reviewed journals and is cofounder of educational non-profit projects: “Neurology journal club” and “Online concilium”

**RAHELEH SHAKERI**
Department of Biological Science, Faculty of Science, University of Kurdistan, Sanandaj, Iran





# Title: Apaf-1 alterations in cancer and neurodegenerative disease

Raheleh Shakeri has completed her PhD from University of Tehran, Iran. She is an assistant professor of biochemistry at University of Kurdistan since 2016 till now. Her research during MSc and PhD has focused on intrinsic apoptosis pathway. She is currently working on the molecular mechanisms of apoptosome formation, a key event in the intrinsic apoptosis pathway.