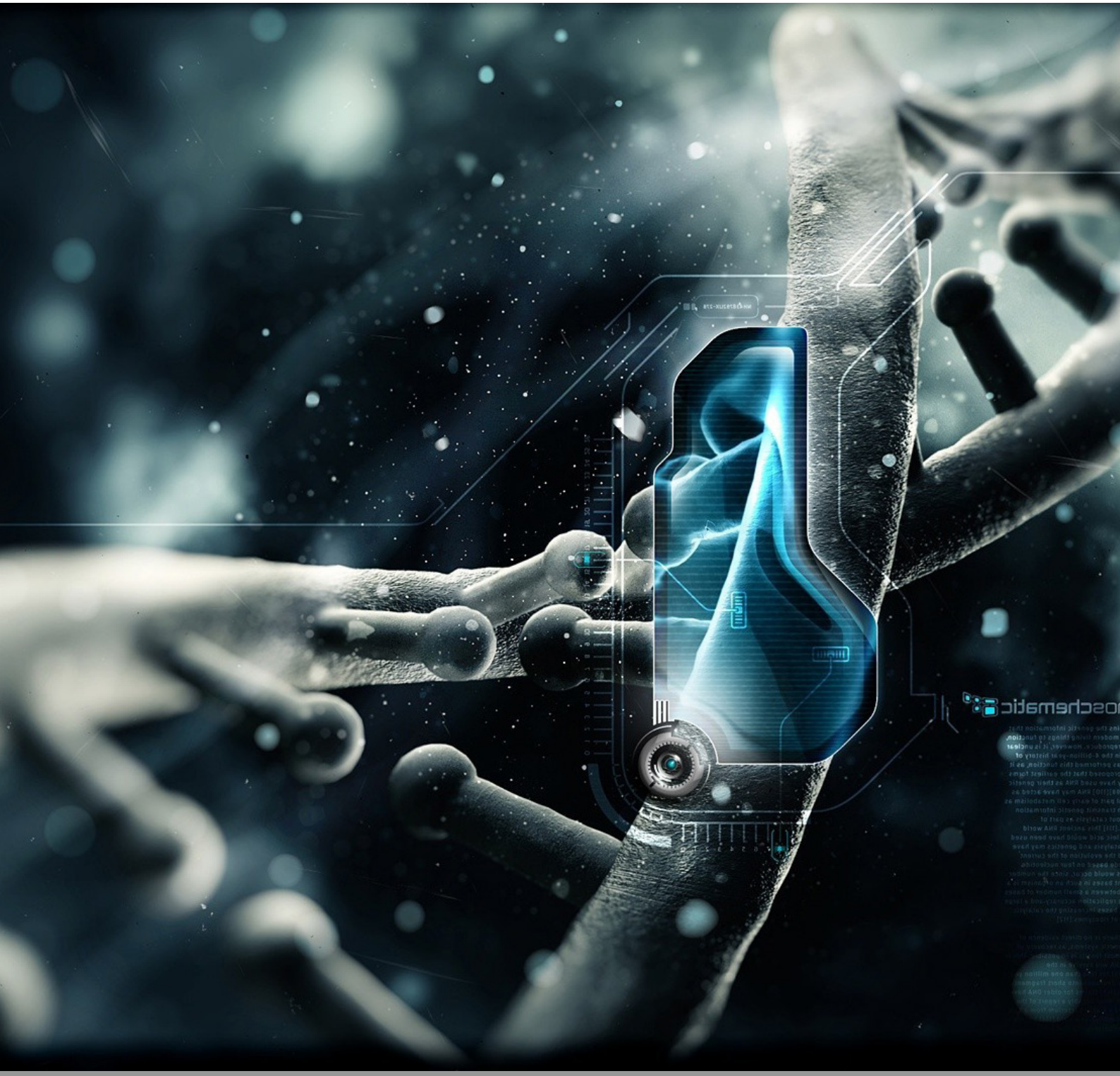
EuroSciCon

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

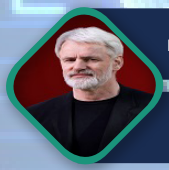


Magnus S. Magnusson
University of Iceland, Iceland

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, Omani

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



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

16:20-16:45

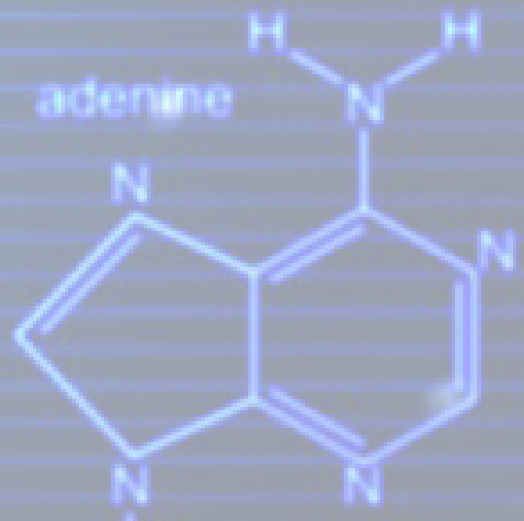
Title:
Apaf-1 alterations in cancer and neurodegenerative disease



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

16:45-17:10

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



https://genetics.euroscicon.com/registration

GENETICS 2019

DAY 2, TENTATIVE AGENDA
MAY 14, 2019

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

Introduction: 09:15-09:30
Keynote Presentation



Kenneth Blum
University of Florida, USA

09:30-10:10

Title:
Genetic Addiction Risk Score (GARS) Predicts Reward Deficiency Syndrome (RDS) Severity Paving the Way for Precision Pro-Dopamine Regulation and Prophylaxis



Alla Lapidus
St. Petersburg State University, Russia

10:10-10:35

Title:
Smart algorithms and programs to help with data analysis

Networking & Refreshments 10:50-11:20@



Sibaji Sarkar
Quincy College, USA

11:20-11:45

Title:
Epigenetic Switch and Carcinogenesis



Mohammad Hosseini
Istanbul University, Turkey

10:55-11:20

Title:
MicroRNA expression profiling in placenta and maternal plasma in early pregnancy loss

Lunch Break 12:10-13:10@



Fatemeh Azhari
Istanbul University, Turkey

13:10-13:35

Title:
The role of endometrial and circulating miRNAs in the recurrent implantation failure (RIF)



John Ioannis
BIOGENEA SA, Greece

13:35-14:05

Title:
Evaluation of an Inverse Molecular Design Algorithm for the computer aided molecular drug design of a QMMMIDD motif peptide targeted active pharmaco-agent (MalasmoruponaqTM)



Yanwen Qin
Beijing Anzhen Hospital, China

14:05-14:30

Title:
Targeted sequencing analysis of the adiponectin gene identifies variants associated with obstructive sleep apnoea in Chinese Han population



Artem Sharkov
Genomed ltd., Russia

14:30-14:55

Title:
Heterogeneity of genetic epilepsy and clinical importance of NGS



Villanueva Adda
Retina Genomics Institute, Mexico

14:55-15:20

Title:
Retinal dystrophy new early signs detection towards vision improvement.



Elena Flagentova
Tori Clinic , Russia

15:20-15:45

Title:
Genotyping in the practice of an Anti-age expert

Networking & Refreshments 15:45-16:10@



Anasuya Roychowdhury
Indian Institute of Technology , India

16:10-16:35

Title:
AAA+ ATPase ATAD2 signaling networks in gastric cancer



Sudha Bansode
Shankarrao Mohite College, India

16:35-17:00

Title:
Advantages of Colinearity of Gene structure and its Polypeptide Products

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SERGEY V. SUCHKOV
MOSCOW STATE UNIVERSITY
OF MEDICINE AND DENTISTRY,
RUSSIA





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

EuroSciCon



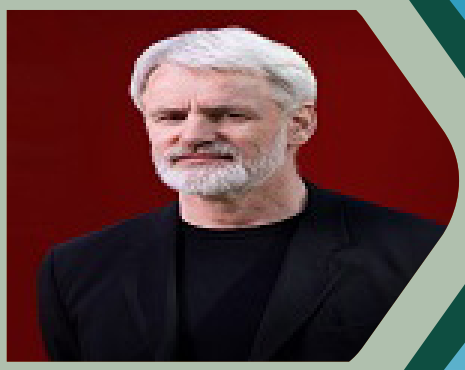


Title: T-patterns and self-similarity from protein cities to the only big-brain mass-societies in a biological eye-blink: from naked ape to string-controlled mass-social citizens

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

EuroSciCon





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

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.

KENNETH BLUM
UNIVERSITY OF FLORIDA, USA

EuroSciCon





Title: Genetic Addiction Risk Score (GARS) Predicts Reward Deficiency Syndrome (RDS) Severity Paving the Way for Precision Pro-Dopamine Regulation and Prophylaxis

Dr. Blum is a co-founder, Chairman & CSO of Geneus Health LLC. & RestoreGen, LLC. His concept; Reward Deficiency Syndrome is being embraced by world leaders in science and is part of the DSM –V, ASAM, Sage Encyclopedia if Abnormal Psychology (2017). Dr. Blum is credited with the DRD2 gene discovery and addictive diseases, which has been confirmed in over 4,000 publications from laboratories all over the world. He serves as Editor-in-Chief Journal of Reward Deficiency Syndrome and Addiction Sciences; Co-EIC of Journal of Neuroimaging in Psychiatry and Neurology (USG) and EIC of the Journal of Systems & Integrative Neuroscience. Dr. Blum is currently serving on seventeen other prestigious journals and is North America Regional editor for Current Pharmaceutical & Biotechnology. He serves as Research Professor at Western University Health Sciences. He has published over 600 articles, abstracts, chapters, 17 books, numerous patents, and patents and received many awards including Marquis Who's Who Life=Time Achievement award

ALLA LAPIDUS
ST. PETERSBURG STATE UNIVERSITY,
RUSSIA

EuroSciCon





Title: Smart algorithms and programs to help with data analysis

Dr. A. Lapidus is Professor of the Department of Cytology and Histology St. Petersburg State University. Alla Lapidus has completed her PhD at the age of 27 in VNIIGenetics Institute, Moscow, Russia. She is the Deputy director of the Centre for Algorithmic Biotechnology, SPbSU, the oldest university in Russia. Dr. Lapidus is the author of more than 350 published papers and patents. She was honored with the Elsevier Scopus Award 2015 for her outstanding achievement in the field of Biology. This award recognizes the contributions made by researchers to the global scientific landscape and is based on the publication and citation data drawn from Elsevier's Scopus. Dr. Lapidus has authored two online courses on the international Coursera platform titled "Introduction to bioinformatics" and "Introduction to bioinformatics: metagenomics". In 2019 Dr. Lapidus was awarded the national "Professor of the Year" prize in the "Biological Sciences" category

SIBAJI SARKAR
QUINCY COLLEGE, USA

EuroSciCon





Title: Epigenetic Switch and Carcinogenesis

Dr. Sibaji Sarkar received his Ph.D. in Biochemistry from Jadavpur University, Kolkata. He performed research as associate at University of Chicago, UNC at Chapel Hill and at DFCI/ Harvard Medical School and then he was a faculty at BUSM, Boston. He proposed hypothesis how epigenetics regulate the formation of cancer progenitor cells, cancer progression, metastasis and relapse by alteration of epigenetic switch. His previous work showed how integrins work with syk kinase to form thrombus. He edited the volume of Methods in Molecular Biology on HDACs. He edited special issues on epigenetics and cancer

MOHAMMAD KAZEM
ISTANBUL UNIVERSITY, TURKEY

EuroSciCon





Title: MicroRNA expression profiling in placenta and maternal plasma in early pregnancy loss

I graduated from PhD program in Molecular Biology and Genetic Department at Istanbul University on 02 June 2016. I have just started to investigate using of Antimicrobial biotechnology and gen cloning in master stage. However in Ph.d stage I have started to perform non-coding RNAs as a biomarker to diagnose and surveillance genetic disease and cancer. My research also involves genomic and transcriptomic analyses of fetal nucleic acids and novel diagnostic markers for some pregnancy disorders such as Preeclampsia, Early Pregnancy Loss, Recreant Implantation Failure by miRNA and mRNA analyses. In non-invasive early prenatal diagnosis field we have project about array CGH Analysis of Cell-Free Fetal DNA in maternal plasma. Approximately all of our research have been published in international journals worldwide

FATEMEH AZHARI
ISTANBUL UNIVERSITY, TURKEY

EuroSciCon





Title : The role of endometrial and circulating miRNAs in the recurrent implantation failure (RIF)

She has graduated in 2009 at master science of Molecular Biology and Microbiology from Zanjan azad University, Zanjan, Iran. She is PhD student at Istanbul University, Faculty of Medicine, Department of Molecular Medicine, Istanbul, Turkey. This project is her PhD thesis. She has published 2 papers in reputed journals

JOHN IOANNIS
BIOGENEA SA, GREECE





Title: Evaluation of an Inverse Molecular Design Algorithm for the computer aided molecular drug design of a QMMMIDD motif peptide targeted active pharmaco-agent (MalasmoruponaqTM)

Ioannis Grigoriadis has completed his PharmacistD at the age of 24 years from Aristotle University of Thessaloniki. He is the Chairman of the WAMS International Board for Pharmaceutical Biotechnology and Clinical Pharmacy and the scientific director of Biogenea Pharmaceuticals Ltd, a premier biotechnology personalized cancer vaccination service organization. He has published more than 20 papers in reputed journals and has been serving as an editorial board member of reputeon the collection, processing, cryopreservation and cGMP (according to Good Manufacturing Practice) production -for solely autologous use - of cellular therapeutical solutions from blood (bone marrow, peripheral blood, cord blood) or blood compounds for human use -on stem cell expansion technologies, which were created in the research laboratories ofNASA (National Aeronautics and Space Administration) - on the cGMP production of advanced medicinal products (1394/2007/cC) for solely autologous use from skin, dental pulp, cord tissue). (In preclinical-research phase: 2008-2009) - on certified genetic analyses in collaboration with International Referral Centers -on copyright protection according to the American and/or European Copyright Agency

YANWEN QIN
BEIJING ANZHEN HOSPITAL, CHINA





Title: Targeted sequencing analysis of the adiponectin gene identifies variants associated with obstructive sleep apnoea in Chinese Han population

Yanwen Qin has completed her PhD at the year of 2009 from Chinese People's Liberation Army General Hospital. She is the director of Key Laboratory of Upper Airway Dysfunction-related Cardiovascular Diseases, Beijing Anzhen Hospital, Capital Medical University. She has published more than 20 papers in reputed journals and focus on the study of the relationship between genetic variation and cardiovascular disease

ARTEM SHARKOV
GENOMED LTD., RUSSIA





Title: Heterogeneity of genetic epilepsy and clinical importance of NGS

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”

VILLANUEVA ADDA
RETINA GENOMICS INSTITUTE, MEXICO

EuroSciCon





Title: Retinal dystrophy new early signs detection towards vision improvement

She completed her medical studies at the UNAM in Mexico in 1997 with a specialisation in ophthalmology for which she trained at McGill, Laval University and University of Toronto. Adda will be following the PhD program in Public Health at Université de Montréal, and her PhD project is on the topic of the genetic epidemiology of age-related macular degeneration.

ELENA FLAGENTOVA
TORI CLINIC , RUSSIA





Title: Genotyping in the practice of an Anti-age expert

My medical career began in 1992 when I graduated my medical studies at the Russian State Medical University in Moscow, I then extended with a PhD in Medicine in 2000. The topic of the research was devoted to the interaction of the Vagus axis and the gastrointestinal tract. In the subsequent development of diagnostic algorithms for daily work of a clinician and preventive measures for adolescents After more than 20 years of practical and teaching experience in University Clinical Hospital in Moscow, from 2012 year the focus my work passed to Trichology, Laser dermocosmetology, Anti-age therapy with Genotyping (during last 2 years).

ANASUYA ROYCHOWDHURY
INDIAN INSTITUTE OF
TECHNOLOGY , INDIA

EuroSciCon





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".

SUDHA BANSODE
SHANKARRAO MOHITE COLLEGE, INDIA





Title: Advantages of Colinearity of Gene structure and its Polypeptide Products

Sudha Bansode is a Associate Professor in Zoology at Shankarrao Mohite College, Akluj, Maharashtra State, India. Recently she has completed her Post Doctoral Studies at University of California, Riverside, USA. She is a active researcher & passionate teacher in India. Still she has been published above 25 research papers in International Journals & she is interested on Bone Research. Also she has honor of Distinguished Editorial Board Member of several International Journals. She is a own author of "Textbook Histological Techniques" & "Outlines of Physiology". And now she is working on another own reference book "Rhythms in Freshwater Crustaceans". She is a University recognized research guide for Ph.D. students in India.