EuroSciCon

Stem Cell 2019

May 13-14

Stockholm, Sweden



Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Stem Cell Apoptosis and Signal Transduction**	Talks On: **Stem Cell Transplantation & Techniques**	Talks On: **Reprogramming Stem Cells: Computational Biology**
	Talks On: **Cell Signaling in Stem Cells**	Talks On: **Neural Stem Cells and Development**	Talks On: **Bioinformatic analysis of stemcells**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Ubiquitination Pathways**	Panel Over: **Neural Stem Cells and Development**	Panel Over: **Gene expression analysis**
	Workshop On: **Molecular & Genomics analysis of Cancer**	Workshop On: **Chemotherapy with stem cell transplantation**	Workshop On: **Computational Tools for Stem Cell Biology**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Stem Cell Banking**	Talks On: **Stem Cell Biomarkers**	Talks On: **Plant Stem Cells**
	Lectures on: **Genetic Disease & Treatments**	Lectures on: **Molecular Biomarkers**	Lectures on: **Apple stem cell technology**
06:00 PM	Session On: **Public cord blood banking**	Session On: **Pharmaceutical Biotechnology and Tissue Engineering**	Session On: **Vaccine Production**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Epigenetics**	Talks On: **Nanotechnology in Stem Cells**	Talks On: **Tissue Regeneration & Therapeutics**
	Talks On: **Gene expression and epigenomics**	Talks On: **Nanoparticles: Cell tracking, and endocytosis**	Talks On: **Regeneration with drugs**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Germinal Stem Cell Biology**	Panel Over: **Imaging methods and technologies Nanovaccines**	Panel Over: **Advanced stem cell therapies in tissue engineering**
	Workshop On: **Epigentic & Molecular Specification of Germline**	Workshop On: **Nano materials and nano engineering**	Workshop On: **Regeneration by 3D printing**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Novel Stem Cell Technologies**	Talks On: **Stem Cell Product Development & Comercialization**	Talks On: **Veterinary Stem Cell**
	Lectures on: **Peridontal therapy/surgery**	Lectures on: **Stem cell products and analysis**	Lectures on: **Vet StemCell Therapy**
06:00 PM	Session On: **Stem Cell Technology in Cardiac Regeneration**	Session On: **Funding and Partnering**	Session On: **StemCell in Veterinary Regenerative Medicine**
	NETWORKING	**NETWORKING**	**NETWORKING**

EuroSciCon Stem Cell Past Conferences Program

Agenda Day 1: April 16 2018

08:00-09:00 **Registration**

09:00-09:30 Opening Ceremony

09:30-09:35 **Introduction**

Session Start @ Meeting Place 4+5

Keynote Forum

09:35-10:15 **Title: Agent-based models for influenza epidemic dynamics and its decision-making capability**

Valeriy Perminov, BioTeckFarm Ltd., Russian Federation

10:15-10:55 **Title: A Review on Bioactivity of Flavonoids in Biotechnological Applications**

Zeliha Selamoglu, Nigde Omer Halisdemir University,Turkey

Networking & Refreshments 10:55-11:15 @ Pre-function Area

Group Photo

Sessions: Medical Biotechnology | Bioproducts and BioEnergy | Bioremediation and Biodegradation, Advancements in Biotechnology | Bioproducts and BioEnergy | Nanobiotechnology | Clinical Biochemistry Novel stem cell technologies | Cancer Stem Cells | Stem Cell Product Development & Comercialization | Veterinary Stem Cell | Tissue Regeneration & Therapeutics | Stem Cell Banking

Session Chair: Zeliha Selamoglu, Nigde Omer Halisdemir University, Turkey

Session Co-Chair: Utku AVCI, Recep Tayyip Erdogan University, Turkey

Session Introduction

11:15-11:40 **Title: Stromal Vascular Fraction from Lipoaspirate Infranatant**

Robert Bowen, West Virginia University, USA

11:40-12:05 **Title: Biotechnology of tumor growth restriction: M3 macrophage “switch” phenotype and antigen-reprogrammed lymphocytes**

Malyshev Igor, Moscow State University of Medicine and Dentistry, Russia

12:05-12:30 **Title: Production of Biofuels by Micro-, Lab-, Pilot- and Industrial Scale Based Biocatalytic Processes**

Bruno Zelic, University of Zagreb, Croatia

12:30-12:55 **Title: Inclusion bodies – more than just waste!**

Oliver Spadiut, Technische Universitat Wien, Austria

Exhibition Promotional Video

Video 1 by Agilent

Lunch Break 13:00-13:45 @ The Gallery

13:45-14:10 **Title: A study on Subclinical hypothyroidism and association with Vitamin D in ethnic population of Kashmir India**

Haamid Bashir, Govt Medical College, India

14:10-14:35 **Title: About New Approaches for Enhancing Phytoremediation Effectiveness**

Tamar Varazi, Agricultural University, Georgia

14:35-15:00 **Title: The effects of acrylamide and Vitamin E administration during pregnancy on adult rat ovary tissues**

Zeliha Selamoglu, Nigde Omer Halisdemir University, Turkey

15:00-15:25 **Title: Paper mill sludge as a good substrate for enzyme production by oyster mushroom (*Pleurotus ostreatus*)**

Mija Sezun, Pulp and Paper Institute, Slovenia

15:25-15:50 **Title: A Novel Aptamer- Conjugated Gold Nanoparticle for reliable cancer cell detections**

Mojgan Ahmadzadeh Raji, University of Tehran, Iran

Exhibition Promotional Video

Video 2 by Corning

Networking & Refreshments 16:00-16:20 @ Pre-function Area

Young Researchers Forum

16:20-16:40 **Title: The charge effect of insulin PLGA nanoparticles on cell uptake *in vitro* and bioavailability *in vivo***

Elodie Czuba, University of Strasbourg, France

16:40-17:00 **Title: Analysis of different MSC tissue sources in horses**

Magdalena Arevalo Turrubiarte, Department of Veterinary Science University of Turin Largo Braccini, Italy

17:00-17:20 **Title: Induced pluripotent stem cells derived from porcine Sertoli cells**

Piyathip Setthawong, Chulalongkorn University, Thailand

17:20-17:40 **Title: Non-cytotoxic, non-genotoxic and non-mutagenic phenolic extract of cyanobacteria *Oscillatoria* sp. SI-SA with chemotherapeutic properties against breast cancer cell-lines**

Saadia Ijaz, Women University Multan, Pakistan

Session Start @ Meeting Place 4+5

Agenda Day 2: April 17, 2018

Keynote Forum

09:30:10:10 **Title: The Stem Cell Therapy and its emerging markets**

Deven Patel, Global Institute of Stem Cell Therapy and Research, USA

Work Shop

10:10-11:10 **Title: The Science behind PRP and Stem Cell injections used in regenerative medicine**

Ghislaine Robert, Sparclaine, USA

Networking & Refreshments 11:10-11:30 @ Pre-function Area

Sessions: Medical Biotechnology | Reproductive Biotechnology | Plant and Agriculture Biotechnology | Pharmaceutical Biotechnology | Clinical Research | Advancements In Biotechnology | Stem Cell Product Development & Commercialization | Stem Cell Transplantation & Techniques | Ethical Issues In Stem Cell Research | Tissue Regeneration & Therapeutics | Stem Cell apoptosis and signal transduction

Session Chair: Mark Engelman , Intellectual Property, UK

11:30-11:55 **Title: Efficacious dendritic cell based immunotherapy for advanced multiple malignancies**

Chandan R Bora, NOVO Cellular Medicine Institute - Fidelity Healthcare Ltd, Trinidad & Tobago

11:55-12:20 **Title: Copyright in Gene Sequences**

Mark Engelman, Head, Intellectual Property, Hardwicke, UK

12:20-12:45 **Title: Healing effect of *Pistacia atlantica* hydroalcoholic extract with bone marrow mesenchymal stem cells on knee Osteoarthritis**

Omid Koohi-Hosseinabadi, Shiraz University of Medical Science, Iran

12:45-13:10 **Title: Viral Gene Delivery Tools In Optimization Of Human Mesenchymal Stem Cells' Osteoblast Differentiation**

Olexandr Korchynskyi, Rzeszow University, Poland

Video 1 by Merck

Exhibition Promotional Video

Lunch Break 13:00-14:00 @ The Gallery

14:00-14:25 **Title: Varicocele and its effects on the male reproductive system**

Zeliha Selamoglu, Nigde Omer Halisdemir University, Turkey

14:25-14:50 **Title: Novel Trends in System Approach to Biotechnology-based Sustainable Development and Bioeconomy**

Slawomir Mikrut, Conosrtium Of The World University, Poland

14:50-15:15 **Title: Imaging Cell Walls Of A Model Grass *Brachypodium distachyon***

Utku AVCI, Recep Tayyip Erdogan University, Turkey

15:15-15:40 **Title: 3D Neural Stem Cell Models of Alzheimer's Disease**

Marina Wiklander, Merck, Sweden

Networking & Refreshments 15:40-16:00 @ Pre-function Area

16:00-16:25 **Title: How To Place Innovation Priority In Medical Care Future In North Africa**

Abdessalam kaaniche, Tunisia Stem Cell Association, Tunisia

16:25-16:50 **Title: Hairy root culture: a successful model for pharmaceutical compounds production**

Raoufa Ahmed Abdel Rahman, City of Scientific Research & Technology Applications, Egypt

Poster Presentation 16:50-17:30 @ Pre-function Area

ESC-01 **Title: Enhancing Phytoextraction of Copper(II)-Ions by Using *Glycolipid Biosurfactants***

Gia Khatisashvili, Agricultural University of Georgia, Georgia

ESC-02 **Title: Advisability of Using Alga Spirulina for Removing TNT from Polluted Water**

Marine Pruidze, Agricultural University of Georgia, Georgia

ESC-03 **Title: Algae Spirulina as a Tool for Removing DDT from Polluted Water**

Maritsa Kurashvili, Agricultural University of Georgia, Georgia

ESC-04 **Title: Quercetin and its significance for well-being**

Zeliha Selamoglu, Nigde Omer Halisdemir University, Turkey

ESC-05 **Title: An Update on Organoselenium Compounds as Anticancer Agent**

Zeliha Selamoglu, Nigde Omer Halisdemir University, Turkey

ESC-06 **Title: Enhanced brain tissue settlement of α4-overexpressing human bone marrow mesenchymal stem cells (hBM-MSCs) after their intra-arterial transplantation in striatum injured rats**

Anna Andrzejewska, Mossakowski Medical Research Centre, Poland

ESC-07 **Title: Improving sensitivity of chimerism testing by InDel-PCR for early relapse prediction in patients after alloHSCT**

Victoria Lavrinenko, Belarussian Research Center for Pediatric Oncology, Belarus

ESC-08 **Title: Identifying the need of platelet transfusion for Dengue Epidemics in India**

Yogini Patel, Global Hospital & Research Centre, India

ESC-09 **Title: MicroRNAs versus traditional biomarkers in predicting reperfusion injury in hepatitis C patients after major surgery**

Hala Mourad Demerdash, Alexandria University, Egypt

ESC-10 **Title: Review of Vitamin D deficiency assosiated with age, gender and season in Azerbaijan: a population based study**

Eldar Aliyev, Central Oilworkers Hospital, Azerbaijan

ESC-11 **Title: Significance of biomarker level sCD14 in patients with intraabdominal hypertension**

Miras Mugazov, Karaganda State Medical Univeristy, Kazakhstan

ESC-12	**Title: Pentraxin 3 mediates cardiac remodeling and ventricular dysfunction in cirrhotic patients with chronic hepatitis C** **Jolanta Zuwala Jagiello,** Wroclaw Medical University, Poland
ESC-13	**Title: The impact of CYP2R1 polymorphism on Vitamin D level in Qatar university female students** **Elham Sharif,** Qatar University, Qatar
ESC-14	**Title: Attempts to scaffold seeding with umbilical cord – derived MSCs** **Katarzyna Kapturska,** Polish Stem Cell Bank, Poland
ESC-15	**Title: Optimization of parameters for adipose-derived mesenchymal stem cell banking and culturing** **Ekaterina Semenova,** Polish Stem Cell Bank, Poland
ESC-16	**Title: Low Level Laser Irradiation effects on Proliferation and apoptosis in bone marrow Mesenchymal stem cells** **Farnaz Jelodar,** Shiraz Medical School, Iran
ESC-17	**Title: Three-dimensional culture system by magnetic levitation for the study of hematopoietic stem cell microenvironment** **Viviana Marcela Rodriguez-Pardo,** Pontifical Xaverian University, Columbia

Panel Discussion

Award & Closing Ceremony



Past Affiliates

Manuele Gori
Universita' Campus Bio-Medico di Roma, Rome, Italy

Oleg Aslanidi
King's College London, St Thomas' Hospital, London, United Kingdom

Giovanni Biglino
UCL Institute of Cardiovascular Science & Great Ormond Street Hospital for Children, London, United Kingdom

Claire Wilhelm
University Paris Diderot, Paris, France

Kerensa Broersen
University of Twente, Enschede, Netherlands

Rashed Karim
King's College London, London, United Kingdom

Elisa Mele
UCL Institute of Child Health, London, United Kingdom

Hongxing LEI
Beijing Institute of Genomics, China

Paula Desplats
University of California San Diego Departments of Neuroscience and Pahtology, United States

Luca Urbani
Mehmet Remzi Dokmec

Dan Milder
University of New South Wales, Sydney, Australia

Duygu Tosun
Assistant Professor of Radiology and Biomedical Imaging, University of California, United States

Hauert Roland
Professor Santosh Bothe

Syed Haris Omar
Board member at Local Health Advisory Committee (LHAC), Murrumbidgee Local Health District, NSW Health, Australia

Duygu
University of California, United States

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Naji Tabet
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National Research Tomsk Polytechnic University, Russian

Cristina Manuela Peixoto Santos
University of Minho, Guimarães, Portugal

Deborah A. Levine
University of Michigan and the VA Ann Arbor Healthcare System, MI, United States

Sandra Pietri
Bone Therapeutics, Belgium

Ann Blandford
University College London, London, United Kingdom

Anders Wallin
University of Gothenburg Memory Clinic, Sweden

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Ningbo University, China

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Haute école de santé, HES-SO Genève, Genève, Switzerland

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NUI Galway, Galway, Ireland

Hyun Do Jung
Korea Institute of Industrial Technology, Korea

City Attractions







