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Scientific Program

World Congress on

Novel Trends and Advances in Biotechnology

November 28-29, 2018 Barcelona, Spain



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Scientific Program

Registrations
08:30-09:30

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Opening Ceremony
09:30-09:55

Day 1 November 28, 2018

Salon Marina

Introduction

10:00-10:50 **Title: Safety and efficacy of autologous cord blood intrathecal transplantation for children with autism spectrum disorder (preliminary results)**

Gocha Shatirishvili, Geocord Cord Blood Bank, Georgia

Group Photo

Networking and Refreshments Break: 10:50-11:10 @ Terrace

11:10-12:00 **Title: Orthotopic heart transplant facilitated autologous hematopoietic stem cell transplantation for light-chain amyloidosis**

Rammurti T Kamble, Baylor College of Medicine Houston, USA

12:00-12:50 **Title: Isolation and characterization of *Eugenia aromatica* oil extract against tropical warehouse moth *Ephestia cautella* [lepidoptera: pyralidae] in cocoa beans**

Joesph Akinneye, Federal University, Nigeria

Lunch Break: 12:50-13:50 @ Terrace

Session: Stem Cells Biology | Stem Cell Therapy | Induced Pluripotent Stem Cells | Hematopoetic And Embryonic Stem Cells | Advancements and Application of Stem Cells | Agriculture Biotechnology

Session Chair: Rammurti T Kamble, Baylor College of Medicine Houston, USA

Session Introduction

13:50-14:30 **Title: Structural and biochemical analysis of extracellular matrix formed by jaw periosteal cells**

Dorothea Alexander-Friedrich, University Hospital Tübingen, Germany

14:30-15:10 **Title: Advancing the induced Pluripotent Stem Cell (iPSC) model to understand human biology and disease**

Michael J Edel, University of Barcelona, Spain

15:10-15:50 **Title: Medicinal and functional values of natural antioxidants**

Eqbal M A Dauqan, University of Agder, Norway

Networking and Refreshments Break: 15:50-16:10 @ Terrace

16:10-16:50 **Title: The contribution of polymorphisms in cyp2b6 in pharmacokinetics, pharmacodynamics and safety of *Efavirenz quinquefasciatus* (diptera: culicidae)**

Pablo Zubiaur, Hospital Universitario de la Princesa, Spain

Poster Presentation @ 16:10-16:50	
Poster Judge: Gocha Shatirishvili, Geocord Cord Blood Bank, Georgia	
HCAP-001	**Title: Poly-caprolactone: A promising biodegradable polymer** **Name: Asma Al Hosni,** University of Manchester, UK
HCAP-002	**Title: Dissecting the regulation of the three tandem promoters of the *Escherichia coli* kps gene cluster at chromosomal level** **Esraa Aldawood,** University of Manchester, UK
HCAP-003	**Title: Highly bioactive porous 3D Cu-MOFs against MRSA** **Do Nam Lee,** Kwangwoon University, Republic of Korea
HCAP-004	**Title: The role of TGF-β1 in the development of Fetal Alcohol Syndrome(FAS)** **Zhanna Malakhova,** Baltic Federal University, Russia
Panel Discussion	

Day 2 November 29, 2018

Salon Marina

Session: Biotechnology in Health care | General Pediatrics | Pediatric Hepatology | Perinatology	
Session Chair: Do Nam Lee, Kwangwoon University, Republic of Korea	
Session Introduction	
09:30-10:10	**Title: Positive end-expiratory pressure with I-gel in children: Is it safe and effective?** **Ghada Kamhawy,** Suez Canal University, Egypt
10:10-10:50	**Title: Promoters of pediatric liver allograft fibrosis progression** **Carla Venturi Monteagudo,** Catholic University of Louvain, Spain
Networking and Refreshments Break: 10:50-11:10 @ Terrace	
11:10-11:50	**Title: Reducing pre-procedure anxiety in the pediatric population undergoing an endoscopy procedure** **Christina McArdle,** Northern Westchester Hospital, USA
11:50-12:30	**Title: Changed polymers for preventing fertility in men** **Saeed Soroush,** Guilan University School of Medicine, Iran
Awards & Closing Ceremony	
Lunch Break: 12:30-13:30 @ Terrace	
B2B Meetings	