PULSUS
WWW.PULSUSCONFERENCE.COM

Scientific Program

World Congress on

Novel Trends and Advances in Biotechnology

November 28-29, 2018 Barcelona, Spain



Pulsus Group
40 Bloomsbury Way, Lower Ground Floor, London, UK WC1A 2SE
Ph: +44-203-769-1765
E-Mail: advancedbiotechnology@pulsusmeet.org; advancedbiotechnology@pulsusevents.org

Scientific Program

Registrations
08:30-09:30

PULSUS
WWW.PULSUSCONFERENCE.COM

Opening Ceremony
09:30-09:55

Day 1 November 28, 2018

Hall

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, Farmax Ltd, Georgia

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

11:10-12:00
Title: Orthotopic heart transplant facilitated autologous hematopoietic stem cell transplantation for light-chain amyloidosis
Rammurti T Kamble, Center for Gene Therapy 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

Session: Stem cells Biology | stem cell therapy | induced pluripotent stem cells | Hematopoetic and Embryonic Stem Cells | Advancements and Application of Stem Cells | Agriculture Biotechnology | Biotechnology in Health care

Session Chair: TBA

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

16:10-16:50
Title: The contribution of polymorphisms in CYP2B6 in pharmacokinetics, pharmacodynamics and safety of efavirenz
Pablo Zubiaur, Hospital Universitario de la Princesa, Spain

Poster Presentation @ 16:50-17:30

Poster Judge: TBA

HCAP-001
Title: Poly-caprolactone: a promising biodegradable polymer
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, South Korea

Panel Discussion

Day 2 November 29, 2018

Hall

Session: Sessions: Pharmaceutical Biotechnology | genetics and Molecular Biotechnology | stem cell Biotechnology

Session Chair: TBA

Session Introduction

10:00-10:40	**Title: Liquid biopsy: innovative and non-invasive technique for the study of ALK gene rearrangements** **Ana Martínez Rodríguez,** Hospital Universitario Puerta de Hierro, Madrid, Spain

Networking and Refreshments Break: 10:40-11:00

11:00-11:40	**Title: Bioefficiency of cinnamomum verum loaded niosomes and its microbicidal and mosquito larvicidal activity against *Aedes aegypti, anopheles stephensi and culex quinquefasciatus (diptera: culicidae)*** **Asaithambi Kalaiselvi,** India
11:40-12:20	**Title: Changed polymers for preventing fertility in men** **Saeed Soroush,** Guilan University School of Medicine, Iran
12:20-13:00	**Title: GATA2 directly represses cardiac fates to promote hematopoietic specification of human mesoderm** **Giorgetti Alessandra, CMRB,** Spain
13:00-13:40	**Title: The clash between modern medicine and alternative medicine "herbal" to treat infertility: The social aspect of the study** **Nesren Saqe,** AL Fordaws Association for Women and Child & Development, Israel

Lunch Break: 13:40-14:40

B2B Networking & Awards & Closing Ceremony