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796th Conference

Scientific Program

2nd International Conference on

BIOMECHANICS, BIOENGINEERING & AUDIOLOGY

November 07-08, 2016 Las Vegas, USA



Hosting Organizations

Conference Series LLC

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Day 1 November 07, 2016

09:30-10:00 Registrations

Flamingo 2

conferenceseries.com 10:00-10:20 **Opening Ceremony**

Keynote Forum

10:20-10:50 **Title: RBBP6 is a multifunctional gene in human cancers: role in mitosis and carcinogenesis**
Zodwa Dlamini, Mangosuthu University of Technology, South Africa

10:50-11:20 **Title: Comparison of effects of various methods of recovery of muscle after applied exercise**
Petr Sifta, Charles University in Praque, Czech Republic

Panel Discussion 11:20-11:30

Networking and Refreshments Break: 11:30-11:50 @ Atrium

Group Photo

Sessions:
Biomedical Engineering | Biochemical engineering | Bio-Systems Engineering | Biomechanical Materials and Implant Designs | Clinical Biomechanics | Bio-molecular engineering

Session Chair: Zodwa Dlamini, Mangosuthu University of Technology, South Africa
Session Co-chair: Petr Sifta, Charles University in Praque, Czech Republic

Session Introduction

12:00-12:30 **Title: Application of Elevated Pressures to Cultures of the Hydrogen-Oxidizing Bacteria, Cupriavidus necator**
Eric T Holt, University of Michigan,USA

12:30-13:00 **Title: Optical and Electrical properties of Bacteria were Based Bio-detector for Heavy Metals (CdCl2 and NiCl2) Pollutants**
Maytham Abdala Ali Al-Shanawa, University of Basra, Iraq

13:00-13:30 **Title: Tendo-deformational characteristic of soft tissue (muscle tissue) measured by myotonometer**
Petr Sifta, Charles University in Praque, Czech Republic

Panel Discussion 13:30-13:40

Lunch Break 13:40-14:30 @ Atrium

Sessions:
Hearing Impairment and Deafness-Causes and Treatment | Implantable Technologies and | Advancement in Treatment | Audiology: Medicine and Instrumentation | Hearing Loss and Prevention | Auditory Neurophysiology | Pediatric Audiology

14:30-15:00 **Title: Ion channels regulate biophysical specializations in the auditory brainstem**
Jason Tait Sanchez, Northwestern University, USA

15:00-15:30 **Title: Innovation in otology: Stability of ossicular reconstruction**
Zaid Abu Rajab Altamimi, Hamad Medical Corporation, Qatar

15:30-16:00 **Title: Pediatric conductive hearing loss, it's not all fluid**
Stephen Newton, University of Colorado, USA

Panel Discussion 16:00-16:10

Networking and Refreshments Break: 16:10-16:30 @ Atrium

Day 2 November 08, 2016

Flamingo 2

Video Presentations

Session Chair: Yeon-Wook Kim, Keimyung University, Republic of Korea
Session Co-chair: Zodwa Dlamini, Mangosuthu University of Technology, South Africa

10:00-10:25 **Title: Towards clinically viable control of a powered knee-ankle prostheses**
Ann M Simon, Rehabilitation Institute of Chicago, USA

10:25-10:50	**Title: Nanomaterials for bone repair and regeneration** **Lubna Sheik,** Council of Scientific and Industrial Research-NML/IICB, India
10:50-11:15	**Title: Evaluation of results In communited extracapsular fractures of hip treated with cemented bipolar arthroplasty and dynamic hip screw techniques** **Ravi Teja Yarlagadda,** NTR University of Health sciences, India
Panel Discussion 11:15-11:20	
Networking and Refreshments Break: 11:20-11:40 @ Atrium	
Poster presentations	
BBA-01	**Title: Characterization and Fundamental Studies of Zero Valent Iron nanoparticle (nZVIP) by Using Single Particle Detection Methods** **Annelis O Sánchez,** University of Puerto Rico, USA
BBA-02	**Title: The effect of porosity on mechanical properties of Ti-Ni biomaterials** **Yeon-wook Kim,** Keimyung University, Republic of Korea
BBA-03	**Title: Electrochemical Protocol for polyketide synthase multienzyme (pks) genomic Island Identification** **Nadja E Solis-Marcano,** University of Puerto Rico, USA
BBA-04	**Title: Carbon Based Microbial System for Ureolysis of Wastewater** **Myreisa Morales Cruz,** University of Puerto Rico, USA
BBA-05	**Title: Influence of the central auditory disorders on behaviour in children with hearing loss connected to otitis media with effusion** **Pavlovic I,** Slusni centar Pavlovic d.o.o., Croatia
BBA-06	**Title: Impedimetric Detection of Telomerase Activity in Cancer Cells** **Diana C Diaz Cartagena,** University of Puerto Rico, Puerto Rico
Panel Discussions	
Lunch Break 13:10-13:50 @ Atrium	
Awards & Closing Ceremony	

Bookmark your dates

3rd International Conference Expo On

Biomechanics And Implant Design

July 20-22 2017 Chicago, USA

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