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832nd Conference

Scientific Program

7th World Congress on

MICROBIOLOGY

November 28-29, 2016 Valencia, Spain



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Day 1 November 28, 2016

08:00-08:30 Registrations

At Melia Meeting 1-2

conferenceseries.com 08:30-08:50 **Opening Ceremony**

Keynote Forum

08:50-09:00 **Introduction**

09:00-09:40 **Title: The cell envelope of *Mycobacterium tuberculosis* and new drug discovery against tuberculosis**
Patrick Brennan, Colorado State University, USA

09:40-10:20 **Title: The role of biofilm, the super virulence factor in pathogenicity of the yeasts from the genus *Candida***
Helena Bujdakova, Comenius University, Slovakia

10:20-11:00 **Title: Ecology and role of non-conventional yeasts in fermented products**
Amparo Gamero Lluna, University of Valencia, Spain

Group Photo

Networking and Refreshments Break: 11:00-11:20 @ Foyer Business Center

Sessions:
Microbes world | Infectious Diseases | Marine Microbiology | Microbial Physiology | Bacteriology | Medical Microbiology | Virology | Microbial Ecology

Session Chair: Ibrahim Banat, University of Ulster, UK
Session Co-chair: Natalia Tschowri, Humboldt University of Berlin, Germany

Session Introduction

11:20-11:45 **Title: Isolation and physiological adaptation for biologically active marine actinomycetes as anti-tumor producers**
Manal M El-Naggar, National Institute of Oceanography and Fisheries, Egypt

11:45-12:10 **Title: Microbial community of the extremal ecosystems of the Uzon Caldera (kamchatka)**
A.V. Bryanskaya, The Federal Research Center Institute of Cytology and Genetics, Russia

12:10-12:35 **Title: HIV-1 superinfection in Cameroon**
Ralf Duerr, New York University, USA

12:35-13:00 **Title: Carbepenem-resistant *Pseudomonas aeruginosa* : Prevalence and impact of carbapenemase-encoding genes in isolates from Kuwait hospitals.**
Ayman K El Essawy, Ain Shams University, Egypt

Lunch Break: 13:00-14:00 @ Restaurant Aqua

14:00-14:25 **Title: Genomic characterization and molecular epidemiology of Colombian multidrug resistant *Acinetobacter baumannii* strains causing healthcare-associated infections (HAI)**
Veronica Rincón, National University of Colombia, Bogotá-Colombia

14:25-14:50 **Title: Strengthening molecular microbiology education for pathogen detection and surveillance in a scientifically resource poor setting**
Olabisi Ojo, Albany State University, USA

14:50-15:15 **Title: Enhanced real-time digital bright field technology: lighting the way in bacteriology**
Chiara Canali, Philips Biocell, Denmark

15:15-15:40 **Title: Visualization and assessing the effectiveness of biosurfactant derived from *L. acidophilus* as biofilm impeder through microfluidic approaches**
Surekha K. Satpute, Savitribai Phule Pune University, India

15:40-16:05 **Title: BTX Compounds Tolerant Bacteria**
Rocío Pérez-y-Terrón, Autonomous University of Puebla, México

Networking and Refreshments Break: 16:05-16:30 @ Foyer Business Center

16:30-16:55 **Title: Resistance profile of ESBL positive uropathogenic *E.coli* in a tertiary care teaching hospital in Islamabad ,Pakistan.**
Rehana A.Gilani, Pakistan Institute of Medical Sciences,Pakistan

16:55-17:20	**Title: The seroprevalence of *Parvovirus B19* among Kidney Transplant Recipients: A single center study** **Zakieh Rostamzadeh,** Urmia University of Medical Sciences, Iran
	Keynote Presentation
17:20-18:00	**Title: The incidence, clinical evolution, treatment and prophylaxis of hydatidosis** **Lia Monica Junie,** Iuliu Hatieganu University of Medicine and Pharmacy, Romania
	Panel Discussion
	Networking

Day 2 November 29, 2016

At Melia Meeting 1-2

Keynote Forum

	Introduction
09:00-09:40	**Title: Biosurfactants: Challenges, successes and future opportunities** **Ibrahim Banat,** University of Ulster, UK
09:40-10:20	**Title: Cyclic di-GMP signaling in bacterial differentiation and antibiotic production** **Natalia Tschowri,** Humboldt University of Berlin, Germany
10:20-11:00	**Title: Use of isogenic tagged strains to study the impact of antimicrobials on the within-host dynamics of *Salmonella* bacterial infections** **Omar Rossi,** University of Cambridge, UK

Networking and Refreshments Break: 11:00-11:20 @ Foyer Business Cente

Sessions:
Molecular Microbiology | Veterinary Microbiology | Microbial Pathogenesis and Host Response | Industrial Microbiology | Applied Microbiology | Mycology | Current Trends in Microbiology | Microbial Engineering | Medical Parasitology | Medical Parasitology

Session Chair: Patrick Brennan, Colorado State University, USA
Session Co-chair: Helena Bujdakova, Comenius University, Slovakia

Session Introduction

11:20-12:00	**Title: Microorganism and Health** **Nwaobi Victor,** P.L. Shupyk National Medical Academy of Postgraduate Education, Ukraine
12:00-12:25	**Title: Cytokine secretion by lung epithelial cells during infection with pathogenic fungi** **Erika Suzuki de Toledo,** Universidade Federal de São Paulo, Brazil
12:25- 12:50	**Title: Antibiotic resistance of bacterial isolates from sediments of eastern Mediterranean Sea in association with environmental parameters** **Ilknur Tuncer,** Dokuz Eylul University, Turkey
12:50-13:15	**Title: Purification and characterization of a beta-mannanase from *Lactobacillus plantarum*** **Neslihan Dikbas,** Ataturk University, Turkey

Lunch Break: 13:15-14:00 @ Restaurant Aqua

14:00-14:25	**Title: Borreliosis as a possible etiological factor in Acute Posterior Multifocal Placoid Pigment Epitheliopathy** **Munjid Al Mousa,** Jordanian Doctors Eyes Association, Jordan
14:25-14:50	**Title: Qualitative analysis of lipid composition isolated from lipid droplets of pathogenic fungi and its biological relevance** **Marcos Sergio de Toledo,** Universidade Federal de São Paulo, Brazil
14:50-15:15	**Title: Study of microbial population and diversity in soil strategies of hydrocarbon contaminants** **Althalb Hakima,** Libyan Petroleum Institute, Libya
15:15-15:40	**Title: Antimicrobial, Antioxidant, Mechanical, and Physicochemical Properties of CMC based films incorporated of lemon verbena essential oil** **Abdorreza Mohammadi Nafchi,** Islamic Azad University, Iran
15:40-15:55	**Title: Neglected zoonotic agents in cattle abortion: Molecular and serological screening of difficult to grow bacteria** **Sara Vidal Lopez,** University of Bern, Switzerland
15:55-16:10	**Title: Development of a new qPCR assay for the detection of *Staphylococcus aureus* genotype B (GTB) in cow milk samples** **Carlotta Sartori,** ETH Zurich, Switzerland

Networking and Refreshments Break: 16:10-16:30 @ Foyer Business Center

Poster presentations 16:10-17:00 @ Foyer Business Center

Poster Judges: **Omar Rossi,** University of Cambridge, UK
Amparo Gamero Lluna, University of Valencia, Spain

MB-01	**Title: Distribution of microbes-antagonists in tomato rhizosphere in Georgia** **Tamar Shamatava,** Georgia Technical University, Georgia
MB- 02	**Title: Comparative analysis of *Middle East Respiratory Syndrome Coronavirus* subunit vaccine candidates in mice.** **Yong Bong Kim,** Konkuk University, Seoul
MB-03	**Title: Research work on antimicrobial activity of honey against specific microbes** **Sher Ali,** Hazara University Mansehra, Pakistan
MB-04	**Title: Study of marine Actinobacteria diversity from X región de Los Lagos and evaluation of genes PKS/NRPS as markers of biological activity** **Geraldine Wittwer,** Universidad De Los Lagos, Brazil
MB-05	**Title: Transposon-mutagenesis based identification of virulence factors of *Paenibacillus* larvae.** **Tine Descamps,** Ghent University, Belgium
MB-06	**Title: Identification of immunogenic proteins of human pathogenic bacteria utilising phage display** **Daniel Oliver Connor,** Fraunhofer Institute for Cell Therapy and Immunology, Germany
MB-07	**Title: Does hydatid cyst fluid from *Echinococcus granulosus* cysts have any effect on cells involved in fibrosis in Cystic Echinococcosis?** **Ahmed A. Mohammed,** University of Salford, UK
MB-08	**Title: Infection-like approach to identify immunogenic proteins of *Salmonella Enteritidis*** **Lena Danckert,** Fraunhofer Institute for Cell Therapy and Immunology, Germany
MB-09	**Title: Spent culture supernatant (SCS) from Lactobacillus sucicola BGLMM7 inhibits proliferation of tumour cardiac myocytes** **Jovanka Lukic,** University of Belgrade, Serbia
MB-10	**Title: Sterols and carotenoids overproduction by expressing the transcriptional activation domain of Sre1 (Sre1N) in the carotenogenic yeast *Xanthophyllomyces dendrorhous*.** **María Soledad Gutiérrez,** Universidad de Chile, Chile
MB-11	**Title: Bacterial contamination of used manual toothbrushes and effects of toothpastes on isolated potential pathogens** **Rana Abdulrahim Alaeq,** University of Sheffield, UK
MB-12	**Title: Isolation and characterization of endophytic and rhizospheric bacteria of *Arthrocnemum macrostachyum* in the Odiel marshes and the heavy metals effects in their PGP properties** **S. Navarro-Torre,** Universidad de Sevilla, Spain

Poster presentations 17:10-18:00 @ Foyer Business Center

MB-13	**Title: Biomineralization of platinum by microorganisms** **Sahar Shar,** RMIT University, Victoria, Australia
MB-14	**Title: Analysis of triatomine midgut bacterial diversity, insect vectors of chagas disease by next generation sequencing methods (NGS)** **Luisa María Montoya-Porras,** National University of Colombia, Colombia
MB-15	**Title: Design of a bacterial inoculants for phytoremediation of heavy metals in contaminated estuaries** **Karina Paredes Paliz,** Universidad de Sevilla, Spain
MB-16	**Title: Comparative genomic analysis reveals environment and habitat specific gene diversity within genus *Novosphingobium*** **Roshan Kumar,** University of Delhi, India
MB-17	**Title: Synthesis and degradation of Ms1 in *Mycobacterium smegmatis*** **Martina Janouskova,** Czech Academy of Sciences, Czech Republic
MB-18	**Title: Effect of toxicity of monocyclic aromatic hydrocarbons, BTX in insolated strains of Laguna Mecoacan, Paraiso, Tabasco, Mexico** **Sthefany Woolrich-Zavaleta,** Benemerita Universidad Autonoma de Puebla, Mexico
MB-19	**Title: The phenotypic detection of carbapenem resistant organisms in orthopedic wound infections in Ile-Ife** **Anthony Onipede,** Obafemi Awolowo University, Nigeria
MB-20	**Title: Bacterial profile of burn wound infection and antibiotic susceptibility profile at Ile-Ife, Nigeria** **Olabisi Ojo,** Albany State University, USA

MB-21	**Title: A mycological study of onychomycosis in Tlemcen city (Algeria)** **Houda Fellah,** University Abou Bakr Belkaid, Algeria
MB-22	**Title: Co-occurrence of blaNDM-1 with blaOXA-23 or blaOXA-58 in clinical multidrug-resistant *Acinetobacter baumannii* isolates, Algeria** **Ramoul Abir,** Badji Mokhtar University, Algeria
MB-23	**Title: Simultaneous identification of *Mycoplasma gallisepticum* and *Mycoplasma synoviae* by duplex PCR assay** **Golbarg Malekhoseini,** Islamic Azad University, Iran
MB-24	**Title: Marine viruses discovered through metagenomics shed light on viral strategies throughout the oceans** **Felipe Hernandes Coutinho,** Universidade Federal do Rio de Janeiro, Brazil

Panel Discussion

Award Distribution & Closing Ceremony



Bookmark your dates

46th World Congress on

Microbiology

September 28-30, 2017 London, UK

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