

Scientific Program
International Conference on
**Clinical & Pharmaceutical
Microbiology**

**October
23-25 2019
Rome, Italy**



**Venue: Hotel Mercure Roma West
Rome, Italy**

**Email: microbiology@magnuscorpus.com
Web: <https://clinicalmicrobiology.magnuscorpus.com/>**

Hall: Romolo

08:00-08:50 Registrations

08:50-09:00 Opening Ceremony and Introduction

Keynote Forum

- Title: Quantum-Mechanical Sensitivity of Microbe Growth and Developments**
09:00-09:40 **Sinerik N. Ayrapetyan**, UNESCO chair-Life Sciences International Postgraduate Educational Center, Armenia
- Title: Autoimmune Infertility and the Link with the Endometriosis**
09:40-10:20 **Caterina De Carolis**, Polymedical center for Prevention of Recurrent Spontaneous Abortion, Italy
- Title: EFdA: An Extremely Excellent Anti-HIV Nucleoside-From Design to the Current Clinical Trial Results**
10:20-11:00 **Hiroshi Ohroi**, Yokohama University of Pharmacy, Japan

Group Photo

Networking & Refreshments: 11:00 -11:15 @ Congress Foyer

- Title: DNA Repair and Damage Response in Personalized Cancer Chemotherapy with Alkylating Agents**
11:15-11:55 **Bernd Kaina**, University Medical Center, Germany
- Title: Epigenetic Mechanisms of Reversion of Antibiotic Resistance to Drug Sensitive Phenotype in Bacteria**
11:55-12:35 **Oleg N. Reva**, University of Pretoria, South Africa

Sessions: Immunology and Skin Diseases, Microbial Pathogenesis, Infection Control, Parasitic Diseases, Disease Diagnosis and Prevention, STD & STI, Viral Infections, Cancer Research and Anti-Cancer Therapies, Host Pathogen Interactions

Session Chair: **Caterina De Carolis**, Polymedical center for Prevention of Recurrent Spontaneous Abortion, Italy

Session Co-Chair: **Hiroshi Ohroi**, Yokohama University of Pharmacy, Japan

- Title: The Role of B-1 Cells in the Immune Response against Microsporidia**
12:35-13:05 **Adriano Pereira**, Universitario Sao Camilo, Brazil

Lunch Break 13:05- 14:05 @ Banquet Room

- Title: Herbo-Mineral Product from Indian Traditional Medicines to Treat Drug Resistant Vivax Malaria**
14:05-14:30 **Prakash U. Tahiliani**, Prime Ever Ayurvedic Research Laboratories (PEARL), India
- Title: Helicobacter pylori: Ancient Human Host but Always New Pathogen. Towards New Therapeutics Approaches**
14:30-14:55 **Francesca Sisto**, University of Milan, Italy
- Title: The role of Irisin in Postmenopausal Osteoporosis**
14:55-15:20 **Luo yunyao**, Sichuan University, China
- Title: Updates on Some Aspects of Leishmaniasis Pathogenesis**
15:20-15:45 **Giovanni Matera**, University "Magna Graecia" of Catanzaro, Italy
- Title: Circulating Apelin-36 in Patients with Polycystic Ovary Syndrome: A Meta-Analysis**
15:45-16:10 **Runa A**, Sichuan University, China

Networking & Refreshments: 16:10 -16:25 @ Congress Foyer

- Title: Correlations between Nailfold Micro Vascular Damage and Skin Involvement in Systemic Sclerosis Patients.**
16:25-16:50 **Barbara Ruaro**, University of Genova, Italy

- 16:50-17:15 **Title: Family or Career? I want both—the Control of Meiosis in Budding Yeast**
Yona Kassir, *Technion - Israel Institute of Technology, Israel*
- 17:15-17:40 **Title: Chronic Obstructive Pulmonary Disease Discharge Education and Quality of Life Evaluation: A Feasibility Study**
Patricia Conley, *University of South Carolina, United States*
- 17:40-18:05 **Title: Influence of FS-1 Drug on Resistant Mycobacterium Tuberculosis**
B.F. Kerimzhanova, *JSC Scientific Center for Anti-Infectious Drugs, Kazakhstan*

Panel Discussion

Day 2 : October 24-2019

Hall: Romolo

Keynote Forum

- 09:00-09:40 **Title: Bacterial Quorum Sensing Extracellular Death Peptides as a Potential Novel Class of Antibiotics.**
Hanna Engelberg-Kulka, *Hebrew University- Hadassah Medical School, Israel*
- 09:40-10:20 **Title: How to Manipulate Friends and Influence Practice: Using Complexity Science in the Management of Healthcare Associated Infection**
Mike Simmons, *Public Health Wales Microbiology Services to the Hywel Dda University Health Board, United Kingdom*
- 10:20-11:00 **Title: Neisseria Gonorrhoeae Infects the Female Reproductive Tract by Overcoming Heterogeneous Epithelia of the Human Cervix using Various Mechanisms**
Wenxia Song, *University of Maryland, United States*

Networking & Refreshments: 11:00 -11:15@ Congress Foyer

- 11:15-11:55 **Title: Deficiency of Stomach-Type Claudin-18 in Mice Induces Gastric Tumor Formation Independent of H. Pylori Infection**
Koya Suzuki, *Juntendo University, Japan*

Sessions: Disease Diagnosis and Prevention, Infectious Diseases, Pharmacology, Epidemiology, Antimicrobial Agents, Viral Infections, Cancer Research and Anti-Cancer Therapies, Medical Microbiology

Session Chair: Mike Simmons, *Public Health Wales Microbiology Services to the Hywel Dda University Health Board, United Kingdom*

- 11:55-12:20 **Title: Food intolerance in Patients with Manifest Autoimmunity—Observational Study**
Francis Coucke, *BVBA, Belgium*
- 12:20-12:45 **Title: Blood Transcriptome of Childhood Malaria**
Angelica B.W. Boldt, *Universidade Federal do Paraná, Brazil*
- 12:45-13:10 **Title: Outcomes of Self-Induced late Pregnancy Termination in Women Presenting at a Tertiary Hospital in the Eastern Cape Province, South Africa**
Sibongile D. Mandondo, *Eastern Cape Department of Health, South Africa*

Lunch Break 13:10- 14:10@Banquet Room

- 14:10-14:35 **Title: Bioprospecting of Marine Resources for Biopolymer Production for Biomedical Applications**
Sourish Bhattacharya, *CSIR-Central Salt and Marine Chemicals Research Institute, India*
- 14:35-15:00 **Title: Concentrations of Cadmium and Lead, but not Zinc, are Higher in Red Fox Tissues than in Rodents—Pollution Gradient Study in the Małopolska Province (Poland)**
Joanna Zietara, *Jagiellonian University, Poland*
- 15:00-15:25 **Title: JAG1, MEF2C and BDNF Polymorphisms Associated with Bone Mineral Density in Women from Northern México**
Sandra Marlen González Peña, *University of Nuevo León, Mexico*
- 15:25-15:50 **Title: Prescribing Psychiatric Pharmacotherapy for Adolescents: Trends and our Experience**
Ana Kaštelan, *University of Rijeka, Croatia*

Poster Judge: Tatyana S. Kalebina, Lomonosov Moscow State University, Russia

- CPM-01 **Title:A Safe Neutralization Test Using Pseudotyped Henipavirus and Nipah Virus-G Specific Monoclonal Antibody**
Hee-Jung Lee, Konkuk University, South Korea
- CPM-02 **Title:Antimicrobial Activity of Zinc-Doped Hydroxyapatite Coatings Formed on Titanium Ti6Al4V Surface for Orthopedic Implant**
Francesca Sisto, University of Milan, Italy
- CPM-03 **Title:Antimicrobial Activity of Extracts of the Brassicaceae Family Against Resistant Pathogenic Bacteria**
Kenia Mirozlava Favela González, Autonomous University of Coahuila, Mexico
- CPM-04 **Title: Antitumor OAT-449 Compound - Not an Easy Way to Get the Medicine**
Grażyna Niewiadomska, Nencki Institute of Experimental Biology, Poland
- CPM-05 **Title: Maternal Folic Acid Intake and Children with Interventricular Communication: Cases and Control**
Sandra Marlen González Peña, Autonomous University of Nuevo León, Mexico
- 16:30-16:55 **Title:The use of Laser-based Diagnostics for the Rapid Identification of Infectious Agents in Human Blood**
Rosalie A. Multari, Creative LIBS Solutions, United States
- 16:55-17:20 **Title: Celiac Disease among At-Risk Individuals in Saudi Arabia**
Mohammad-Ayman A. Safi, King Abdulaziz University, Saudi Arabia
- 17:20-17:45 **Title: Bone and Joint Tissue Penetration of the Staphylococcus-Selective Antibiotic Afabicin in Patients Undergoing Elective Hip Replacement Surgery**
Annick Menetrey, Debiopharm International SA, Switzerland

Panel Discussion

Day 3 : October 25-2019

Hall: Romolo

Keynote Forum

- 09:00-09:40 **Title:Yeast Glucanoyltransglycosylase Bgl2p: Structural Peculiarities, Incorporation to Cell Wall, and Significance for Medicine**
Tatyana S. Kalebina, Lomonosov Moscow State University, Russia
- 09:40-10:20 **Title: SIBO in Celiac Patients Unresponsive to GFD in KSA**
Mohammad-Ayman A. Safi, King Abdulaziz University, Saudi Arabia

Sessions: Infectious Diseases, Medical Microbiology, Parasitic Diseases, Disease Diagnosis and Prevention, Cancer Research and Anti -Cancer Therapies, Drug Toxicology, parasitic Diseases, Immunology and Skin Diseases, Pharmacology, Microbial Pathogenesis

Session Chair: Tatyana S. Kalebina, Lomonosov Moscow State University, Russia

Session Chair: Hanna Engelberg-Kulka, Hebrew University- Hadassah Medical School, Israel

Session Chair: Mohammad-Ayman A. Safi, King Abdulaziz University, Saudi Arabia

- 10:20-10:45 **Title:The Involvement of Microbiome in Hair Disorders: The Example of Alopecia Areata**
Fabio Rinaldi, Human Advanced Microbiome Project-HMA, Italy
- 10:45-11:10 **Title:Human Papillomavirus types Causing Recurrent Respiratory Papillomatosis in Zimbabwe**
Naboth Matinhira, University of Zimbabwe, Zimbabwe

- 11:25-11:40** Title: **Genetic Dissemination and Functional Unification across MCR Family of Polymyxin Resistance**
 Youjun Feng, *Zhejiang University, China*
- 11:40-12:05** Title: **Ozone Therapy and Addressing Occult Dental Pathology in the Treatment of Infectious Diseases, Pain, and Autoimmunity**
 Robert Rowen, *Private Medical Practice, USA*
- 12:05-12:30** Title: **Bisphenol A and its Analogs - Allies and Enemies of Civilization. Evaluation of Toxic Effects of Selected Bisphenols in Human Peripheral Blood Mononuclear Cells (in vitro study).**
 Katarzyna Mokra, *University of Lodz, Poland*
- 12:30-12:55** Title: **Exploration of the Prevention and Treatment of Esophageal Stricture Post-Endoscopic Submucosal Dissection (ESD) in Large Lesions of Esophageal Disease**
 Shasha Wang, *General Hospital of PLA, China*

Lunch Break 12:55- 13:55@Banquet Room

- 13:55-14:20** Title: **Ocular Pathological Changes in Hamsters Experimentally Infected with Schistosoma Mansoni**
 Howaida Ismail Hussein Ismail, *Tanta University, Egypt*
- 14:20-14:45** Title: **Management of the Ultrasound Equipment and the Incidence of Complications of Ultrasound-Guided Supraclavicular Blocks (BSE) in the Clinical Scenario**
 Viviana Pahola Rueda, *University of Santander, Colombia*
- 14:45-15:10** Title: **Analysis of the Blood Donor Behaviours: 9 Year Experience of Turkish Red Crescent in Blood Donor Management Practice**
 Levent Sagdur, *Turkish Red Crescent, Turkey*
- 15:10-15:35** Title: **Down Syndrome is an Immune Disorder: Is it possible?**
 Handan Kulan, *Kadir Has University, Turkey*
- 15:35-16:05** Title: **Implication of Artemisinin Nematocidal Activity on Experimental Trichinellosis: In vitro and In vivo Studies**
 Dina M. Abou Rayia, *Tanta University, Egypt*

Networking & Refreshments: 16:05-16:20 @ Congress Foyer

- 16:20-16:45** Title: **Vicenin-2 Radiosensitizes Non-Small Cell Lung Cancer Cells**
 Lakhon Kma, *North-Eastern Hill University, India*
- 16:45-17:10** Title: **Vangl2 Overexpression Effects Apoptosis and Changes the Position of Mitochondria in the C2C12 Myoblast Cell; A way to test for a new Antibiotic via its role on Autophagy**
 Maria Lindqvist, *Karolinska Institute, Sweden*
- 17:10-17:35** Title: **Effect of Food Contamination with Toxic Chemical on the Public Health Status among Population of Republic of Tatarstan, Russian Federation**
 Emiliya Ramzievna Valeeva, *Kazan Federal University, Russia*
- 17:35-18:00** Title: **Sub-Lethal Combined Effects of Illicit Drug and Decreased pH on Marine Mussels: A Short-Time Exposure to Crack Cocaine in CO2 Enrichment Scenarios**
 Camilo Dias Seabra Pereira, *Federal University of São Paulo, Brazil*

Panel Discussion & End of Conference

We wish to meet you again at

2nd International Conference on Clinical & Pharmaceutical Microbiology

September 23-25, 2020 | Paris, France

More Information Please Visit:

<https://clinicalmicrobiology.magnuscorpus.com/>

