

# 2nd World Congress and Expo on Toxicology and Pharmacology



**OCTOBER 28-29, 2019**

**HOTEL CAPANNELLE VIA SIDERNO, 37 - 00178 ROMA (ITALIA)**

 /TOXICOLOGYCONGRESS

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## 2nd World Congress and Expo on Toxicology and Pharmacology

**DAY 1**

*Monday, October 28, 2019*

**08:00-08:45**

**Registrations**

**08:45-09:00**

**Opening Ceremony**

### Keynote Forum

**09:00-09:05**

**Introduction**

**09:05-09:55**

**MEERA SRIVASTAVA**

Govt. Dungar College/India

Toxic chemical v/s Green insecticides

**09:55-10:45**

**AUGUST A. GALLO**

University of Louisiana / USA

TITLE

**Group Photo**

**Coffee Break 10:45-11:00**

**Major  
Session**

**Organic Chemistry, Inorganic Chemistry, Analytical Chemistry, Stereo  
Chemistry, Pharmaceuticals.**

**11:00-11:40**

**FATIHA BENKERROU**

University of Bejaia / Algéria.

Phytochemical profile and pharmacological properties of Algerian date  
fruits (Phoenix dactylifera L.)

**11:40-12:20**

**GHEORGHE DUCA**

Institute of Chemistry / Republic of Moldova

Charge Transfer Processes in Natural Water Environment

**12:20-13:00**

**MARC MARESCA**

Aix Marseille Univ / France

The Ying and the Yang of fungal depsipetides: Toxicity and therapeutics applications.

## **Lunch Break 13:00-14:00**

**Major  
Session**

**Green Chemistry and Environmental Pollutants & Sustainable Material  
Management, Environment Chemistry, Chemical Engineering.**

**14:00-14:40**

**MARIA LUISA CARVALHO**

Universidade Nova Lisboa / Portugal

Distribution of heavy metals in plants of abandoned mining regions: assessment of environmental risks

**14:40-15:20**

**AUGUST A. GALLO**

University of Louisiana / USA

Louisiana Green Chemistry: Synthesis of biodiesel from alligator fat via traditional transesterification vs. supercritical technology.

**15:20-16:00**

**YING MA**

University of Coimbra / Portugal

Beneficial role of plant growth promoting bacteria in metal phytoremediation under drought stress.

## **Coffee Break 16:00-16:15**

**16:15-16:55**

**BOUZENZEN MOHAMED**

Pharmacie loucif / Algeria

Natural extract of *Opuntia ficus indica* as green inhibitor for corrosion of XC52 steel in 1M H<sub>3</sub>PO<sub>4</sub>

**Major Session**      **Food and Aquatic toxicity, Plant and Animal Toxins, Forensic Toxicology and Toxicogenomics.**

**16:55-17:35**

**KHALIL HASSAN ALJEBOORI**

University of Al-Iraqia / Iraq

Proliferative effect of vincristine sulfate and estradiol on female mice

**17:35-18:15**

**NDELO DI PHANZU JOSAPHAT**

University of Kinshasa, DR Congo / Zaire

Surprising Interesting Toxicological Trends In Helicobacter Pylori Infection In Democratic Republic Of The Congo A Case Report.

**18:15-18:55**

**BECHAN SHARMA**

University of Allahabad / India

Effect of Aloe vera leaves extract on the pesticides mediated hepatotoxicity in Wistar rats.

**18:55-19:35**

**KHALIL HASSAN ALJEBOORI**

University of Al-Iraqia / Iraq

Pathological and Immunological Changes induced in male rats treated with therapeutic doses of sustanon

**END OF DAY I**

**DAY 2**

*Tuesday, October 29, 2019*

**08:00-08:45**

## **Registrations**

**Major  
Session**

Drug Targeting, Drug Delivery, Micro-encapsulation, Drug, Clinical Pharmacology, Pharmaceutical Formulation.

**09:00-09:40**

### **VERÓNICA EDITH GALLEGOS HERNÁNDEZ**

Instituto Politécnico Nacional / Mexico

Clinical and histological evaluation of a herbal product (GAHV) used as repair in a murine model.

**09:40-10:20**

### **GARCÍA-VALDÉS, EHEKATZIN**

Instituto Politecnico Nacional / Mexico

Evaluation of the effect that a polymer produces to treat non-motor alterations of Parkinson's disease

**10:20-10:40**

### **BHAGVAN KOMMADI**

Quantica Computacao / India

Deep Learning Based Toxicology Prediction

**Group Photo**

**Coffee Break 10:40-10:55**

**Poster Session-01**

**10:55-11:55**

**P-01**

### **DUMITRELA CUCU**

Alexandru Ioan Cuza University of Iasi / Romania

Design and synthesis of a novel quinoline-based potential antileishmanial agents

**P-02**

**BAHAA A. HEMDAN**

National Research Centre / Egypt

Destruction of E.coli biofilm developed in a designed model for drinking water distribution system using various disinfectants

**P-03**

**AMIN MAJDALAWIEH**

American University of Sharjah / United Arab Emirates

Evaluation of the anti-bacterial and anti-fungal activity of xanthonones obtained via semi-synthetic modification of  $\alpha$ -mangostin

**P-04**

**MOHAMED EDDOUKS**

Moulay Ismail University / Morocco.

Aqueous extract of Argania spinosa L. fruits improves diabetes in streptozotocin-induced diabetic rats

**P-05**

**SABA QURESHI**

CSIR-Indian Institute of Toxicology Research / India

Nabumetone, a non-steroidal anti-inflammatory drug, causes photosensitivity and photogenotoxicity under the ambient intensities of UV-R/sunlight.

**P-06**

**REHAM M. ATEF**

Cairo university / Egypt

The Ying and Yang of Adenosine A1 and A2A Receptors on ERK1/2 Activation in a Rat Model of Global Cerebral Ischemia Reperfusion Injury.

**P-07**

## **GENTILE ISHIMWE**

Makerere University / Uganda

Antibacterial activity of raw honey against the selected clinical isolates obtained from wounds.

**P-08**

## **IFTIKHAR AHMAD**

Quaid-i-Azam university Islamabad / Pakistan

Biological Evaluation and Structural Chemistry of Triorganotin(IV) Carboxylates

**P-09**

## **MOHAMED SALAMA**

National Research Centre / Egypt

Bioactive-Lipids Distribution in Buffalo Fatty Products

**P-10**

## **MOHAUMAN MOHAMMAD AL-RUFAIE**

Kufa University / Iraq

Indirect Spectrophotometric Determination of Amoxicillin in Pharmaceutical Preparations.

**P-11**

## **FERIEL SELLAM**

Djillali Liabes University of Sidi bel Abbes / Algeria

Immunohistochemical Examination of Cholecystokinin and gastrin Receptors (CCK-2/gastrin-R) Expression in Normal and Exocrine Cancerous Human Pancreatic Tissues.

**P-12**

## **TARUSHI ALKETA**

Aristotle University of Thessaloniki / GREECE.

Interaction of metal complexes containing a novel guanine-based 2-hydrazido-4-quinazolinone derivative with DNA.

**P-13**

## **SONAM CHANDRA**

CSIR-Indian Institute of Toxicology Research (CSIR-IITR) / India

Photosensitized natural fragrance dimethylantranilate causes DNA damage in human keratinocyte cell line

**P-14**

## **ZOUHIR DJERROU**

University of Mentouri Constantine 1 / Algeria.

Bioaccumulation of Cadmium and Lead in the Muscle Tissue of *Mullus barbatus* in Skikda and Jijel Bays Eastern Algeria.

**P-15**

## **AYMAN E. EL - SAHAR**

Cairo University / Egypt

Neuroprotective Effects of Vildagliptin on Drug Induced Alzheimer's disease in Rats with Metabolic Syndrome: Role of Hippocampal Klotho and AKT signalling pathways.

**P-16**

## **ZAINELABDIN MIRGANI**

Ajman University / U.A.E

EFFECT OF LOW LEAD EXPOSURE ON GESTATIONAL AGE, BIRTH WEIGHT AND PREMATURE RUPTURE OF THE MEMBRANE.

**P-17**

## **RENUKA MAURYA**

CSIR-Indian Institute of Toxicology Research (CSIR-IITR), India

Cytotoxic effect of pesticides on model organism *Tetrahymena pyriformis*

**P-18**

## **PSOMAS GEORGIOS (GEORGE)**

Aristotle University of Thessaloniki / GREECE.

Metal complexes with a novel guanine-based 2-hydrazido-4-quinazolinone derivative: Synthesis and characterization

**P-19**

## **MARIALENA LAZOU**

Aristotle University of Thessaloniki / GREECE.

Metal complexes of a novel guanine-based 2-hydrazido-4-quinazolinone derivative: albumin-binding and antioxidant properties

**P-20**

## **MARIA ROSARIA FIDANZA**

Roma TRE University / Italy

Natural biocides for stone cultural heritage conservation



**P-21**

**JOSÉ LUIZ SANTOS PARIZI**

Universidade do Oeste Paulista - UNOESTE / Brazil.

EVALUATION OF ORAL DAMAGE ASSOCIATED TO CHRONIC EXPOSURE TO HERBICIDE 2,4-DICHLOROPHENOXY ACETIC ACID (2,4-D).

**P-22**

**BOUAKKADIA AMEL**

Badji Mokhtar University / Algeria.

Prediction of Henry's law constant by quantitative structure property relationship using linear method.

**P-23**

**BOUAKKADIA HAYETTE**

Badji Mokhtar University / Algeria

Immunoproteomic characterization of allergenic proteins in peanut seeds

**P-24**

**LUISETTO M**

IMA ACADEMY / Italy

Management instrument in toxicology and poisoning field to reduce mortality rate

**P-25**

**IMRAN AHMAD**

CSIR-Indian Institute of Toxicology Research / India

Role Of Newly Synthesized Peptides As An Antimicrobial Agent Along With Cephalosporin Against Meningitis

## Poster Session-02

**11:55-12:55**

**P-26**

**MURAVLYOVA L.E**

Karaganda Medical University / Kazakhstan

The effects of acute alcohol poisoning on oxidized proteins in neutrophils

**P-27**

**KLYUYEV DMITRIY**

Karaganda Medical University / Kazakhstan

Research of purine catabolism intermediates in blood neutrophils of patients with toxic nephropathy

**P-28**

## LÁSZLÓ KOLLÁR

University of Pécs / Hungary

Cyclic aryloxycarbonylation of 2-allylphenol derivatives using formic acid as carbon monoxide source

**P-29**

## O. AKEL

Djillali Liabès University of Sidi Bel-Abbès / Algeria

Prediction of intermetallic Properties Structural, Electronic, Magnetic and Thermodynamic of the RMgSn (R: Er, Nd) ternary CeScSi-type

**P-30**

## BOUMENDJEL MAHIEDDINE

Badji Mokhtar Annaba University / Algeria

Chemical composition and antibacterial activity of the white wormwood (*Artemisia herba-alba* Asso.) essential oils from the region of Ouenza (North-East of Algeria).

**P-31**

## AMEL BOUTASTA

Université de Tlemcen / Algeria

Structural, electronic and optical properties of Deltamethrin using density functional method

**P-32**

## KHOULA HADDAD

Mohamed Cherif Messaadia University / Algeria

Numerical solutions for non-equilibrium solute transport in Two-dimensional porous media

**P-34**

## ALIASGHAR FARAZI

Arak University of Medical Sciences / Iran

Adverse effects of fixed-dose combination regimen for tuberculosis treatment in Iran.

**P-35**

## **ELNAZ ERFANIFAR**

Offshore Fisheries Research Center / Iran

Acute Toxicity and the Effects of dichromate potassium ( $K_2Cr_2O_7$ ) in sobaiya seabream (*Sparidebtex hasta*)

**P-36**

## **NADEZHDA YANAKIEVA**

Medical University-Sofia / Bulgaria

EFFECT OF NEWLY SYNTHESIZED 4-METHYL-1,2,3-THIADIAZOLE DERIVATIVES ON ISOLATED RAT LIVER MICROSOMES

**P-37**

## **NADICA MARINKOVIC**

Military Medical Academy / Serbia

Positive toxicological findings and asphyxiated death

**P-38**

## **IWUOZOR KINGSLEY OGEMDI**

Nnamdi Azikiwe University, Nigeria

Cigarette Butts (Secondary Microplastic) Adsorption of Heavy Metals in Solution

**P-39**

## **D.HALLICHE**

Laboratoire de Chimie du Gaz naturel / Algeria

Study of layered double hydroxides as catalysts for methane dry reforming reaction

**P-40**

## **GALAVIZ - HERNÁNDEZ, STEPHANIA**

CICATA- LEGARIA, IPN / Mexico

Clinical and histological evaluation of a plant species in the process of healing superficial and deep wounds in diabetic foot ulcers.

**P-41**

## **A.CHERIFI**

University of Sidi Bel-Abbes / Algeria

First Principles Study of Structural, Electronic, Magnetic and Elastic Properties of Full- Heusler Compound  $Fe_2MnSi$

**P-42**

**AZA KOBAKHIDZE**

Agricultural University of Georgia / Georgia

Immobilization of Lignin-Modified Enzymes and Testing Their Bioremediation Potential

**P-43**

**İLHAMI GULCIN**

Atatürk University / Turkey

Anticholinergic, Antidiabetic and Antioxidant Activities of Cinnamon (Cinnamomum verum) Bark Extracts: Polyphenol Contents Analysis by LC-MS/MS

**P-44**

**YASMINA LAHIOUEL**

Université 8 Mai 1945 Guelma / Algeria.

Development of QSPR-ANN Models for Prediction of Normal Boiling Points Temperature and Critical Temperature of Petroleum Fractions and Pure Hydrocarbons

**P-45**

**OULEBSIR C**

University of Blida 1 / Algeria

Impact of the formulation on the potential of biological activity essential oil of citrus aurantium L.

**P-46**

**BECHEKER ABIR**

University of Badji Mokhtar / Algeria

Effects of the technological process of manufacture of tomato paste by the continuous Hot-Breack method on some of the Physicochemical parameters

**P-47**

**SAIFI ISSAADI**

University of Setif-1 / Algeria

Theoretical and experimental investigation of organic compounds on corrosion inhibition of copper

**P-48**

**MARKUS KLAPPER**

Max Planck Institute for Polymer Research / Germany

Title

**P-49**

**TAREK K. MOTAWI**

Cairo University / Egypt

Chemomodulatory effect of betanin against paracetamol and diclofenac induced neurotoxicity and endocrine disruption in rats

## **Best Poster Award**

## **Closing Ceremony**