

**Wednesday, June 18, 2014**

## **Drug Discovery & Therapy World Congress 2014**

**June 16<sup>th</sup> – 19<sup>th</sup>, 2014,**

**John B. Hynes Memorial Convention Center, Boston, USA**

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### **POSTER PRESENTATIONS**

**LOCATION: Poster and Exhibition Area**

**POSTER BOARD DISPLAY TIME: 9.00 – 5:00 pm**

**POSTERS SESSION: 12:00 – 2:00 pm**

<b>Wing 1</b>		<b>Wing 2</b>	
<b>Poster Board Reference Number</b>	<b>Name of Presenter</b>	<b>Poster Board Reference Number</b>	<b>Name of Presenter</b>
<b>DDTWC-P# 1</b>	<b>Aurea Regina Telles Pupulin</b> (Effects of Chelidonium Majus on Metabolic Abnormalities in Aids Patients)	<b>DDTWC-P# 32</b>	<b>Byoung Ok Cho</b> (3-Deoxysilybin Inhibits Lipopolysaccharide-Induced inflammatory Response by Suppressing NF-κB Activation in RAW264.7 Macrophages)
<b>DDTWC-P# 2</b>	<b>Kiyemet Guven</b> (Anticandidal Activity of Series Of Some Manganese (II) Complexes)	<b>DDTWC-P# 33</b>	<b>Petr Jost</b> (The Comparison of Acetylcholinesterase Inhibitory Activity and Cytotoxicity of New Drug Candidates for Alzheimer's Disease)
<b>DDTWC-P# 3</b>	<b>Alaettin Guven</b> (On Tautomerism of Some Benzodiazepine and Related Anxiolytic Medicines)	<b>DDTWC-P# 34</b>	<b>Miao Jiang</b> (Adjunctive Ligustrazine may Improve Outcomes in Patients with Active Rheumatoid Arthritis: A Randomized, Controlled, Pilot Study)
<b>DDTWC-P# 4</b>	<b>Nikola Minovski</b> (The Influence of <i>Mycobacterium Tuberculosis</i> gyrB Mutants on 6-Fluoroquinolones Resistance Degree: <i>in silico</i> Mutagenesis and Structure-based Evaluation)	<b>DDTWC-P# 35</b>	<b>Yoko Oshima-Franco</b> (The Facilitatory effect of Casearia Sylvestris Sw. Fractions on the Function of Mammalian and Avian Skeletomotor Apparatus)
<b>DDTWC-P# 5</b>	<b>Dorota Olszewska-Slonina</b> (Serum Paraoxonase (PON155) Polymorphism and PON1 Activity in Patients with Different Degree of Obesity)	<b>DDTWC-P# 36</b>	<b>Manarbek B. Askarov</b> (Efficiency of Autologous Bone Marrow Stem Cells Transplantation at Systemic Scleroderma)
<b>DDTWC-P# 6</b>	<b>Sumio Chono</b> (Surface-Modified Immuno-Liposomes as Carriers for Drug Delivery to Macrophages in Atherosclerotic Lesion)	<b>DDTWC-P# 37</b>	<b>Tinuola Tokunbo Adebolu</b> (Effects of Fermented Whey in Treating Bacillary Dysentery and on the Gastrointestinal Flora of Apparently Healthy Albino Rats)

<b>DDTWC-P# 7</b>	<b>Omid Louie</b> (Synthesis of PAMAM Megamer Mi (Gn-Gm) for Gene Carrying and Drug Delivery)	<b>DDTWC-P# 38</b>	<b>Jun-Feng Liu</b> (Murine Urinary Biomarkers Provide Signatures of AD Progression and the Therapeutic Effects of Modified Wen-Dan Decoction)
<b>DDTWC-P# 8</b>	<b>Makiko Saita</b> (Development of Redox Therapy for Periodontal Disease using Redox Injectable Gel)	<b>DDTWC-P# 39</b>	<b>Venkata Srikanth Meka</b> (Studies on the Applicability Ofnatural Polymer, Terminalia Catappagum in the Design of Mucoadhesive Drug Delivery System)
<b>DDTWC-P# 9</b>	<b>Amanda Hazi</b> (Dual Selected Cancer Ligands in Targeted Nanomedicines)	<b>DDTWC-P# 40</b>	<b>Khoulood M. Barakat</b> (Fungal Chitosan as Cellulite Bacterial anti-virulent Agent)
<b>DDTWC-P# 10</b>	<b>Sofia-Elena Motuhi</b> (Drug Leads Isolated from Marine Natural Sources for Selective Cancer Therapy)	<b>DDTWC-P# 41</b>	<b>Cláudia Arantes Montans Anacleto</b> (A Sensor Cell as <i>In Vitro</i> Alternative to Cytotoxicity Evaluation of Nanoparticles)
<b>DDTWC-P# 11</b>	<b>Fatemeh Karimi</b> (Effect of Aqueous Extract of Barberry on <i>Propionibacterium Acnes</i> )	<b>DDTWC-P# 42</b>	<b>Jayanth Suryanarayanan Shankaranarayanan</b> (Lactoferrin-Doxorubicin Conjugates Improve the Doxorubicin Retention and Cytotoxicity in Cells by Reducing P-glycoprotein Expression)
<b>DDTWC-P# 12</b>	<b>Mohamed Ramadan El-Aassar</b> (Synthesis, Characterization, and Antimicrobial Activity of Poly(Acrylonitrile-Co-Methyl Methacrylate) with Silver Nanoparticles)	<b>DDTWC-P# 43</b>	<b>Maulik P. Patel</b> (Clinical Presentation and Treatment Pattern of Breast Cancer: A Single Centre Study)
<b>DDTWC-P# 13</b>	<b>Doaa Ali Abdelmonsif</b> (Targeting AMPK in HCC: A Potential Role for Combined Aspirin and Metformin Therapy)	<b>DDTWC-P# 44</b>	<b>Mittal Kirtikumar Patel</b> ( <i>In Vitro</i> Screening for Anticancer and Antifungal Activity of Various Extracts of <i>Alstonia Scholaris</i> )
<b>DDTWC-P# 14</b>	<b>Ahmad Fawzi Hussain</b> (Theranostic Photoimmunotoxin Induces Selective Cell Death in EGFR Positive Ovarian Cancer)	<b>DDTWC-P# 45</b>	<b>Rie Tamaki</b> (Biology and Pathology of Chemotherapeutic treatment of Gastric Scirrhus Cancer)
<b>DDTWC-P# 15</b>	<b>Heba H. Salama</b> (Interaction Between Whey Protein Nanoparticles And Fatty Acids)	<b>DDTWC-P# 46</b>	<b>Caridad Verdecia Cañizares</b> (Palliative Care in Pediatrics)
<b>DDTWC-P# 16</b>	<b>Polo-Ma-Abiele Hildah Ntsoelinyane</b> (Antioxidant and Phytochemical Screening of <i>Philenoptera violacea</i> and <i>Xanthocercis zambesiaca</i> Leaf, Flower & Twig Extracts)	<b>DDTWC-P# 47</b>	<b>Eliane Candiani Arantes</b> (Snake Venom Thrombin-like Serine Protease Biopharmaceutical Performance Improves After PEGylation)
<b>DDTWC-P# 17</b>	<b>Amit Alexander</b> (Development of <i>In situ</i> Forming Long Acting Implants for the Delivery of PEGylated Alkylating Agent Conjugate, Melphalan)	<b>DDTWC-P# 48</b>	<b>Jindra Valentová</b> (Enantioselective Determination of Methadone and its Main Metabolite in Serum as an Effective Tool for Optimizing Dose in Methadone Treatment Programme)

<b>DDTWC-P# 18</b>	<b>Asim Khan</b> (Modelling Neurogenic Inflammation in the Human Oral Cavity)	<b>DDTWC-P# 49</b>	<b>Youfu Luo</b> (Synthesis and Biological Evaluation of Novel Isoquinoline Compounds as Potential Antidepressant Agents)
<b>DDTWC-P# 19</b>	<b>Ajit Sharma</b> (Use of the Dendritic Architecture for Designing Antioxidants without Pro-oxidant Actions)	<b>DDTWC-P# 50</b>	<b>Kumar Shiva Gubbiyappa</b> (Antimicrobial Properties of Four Novel Synthesized terpenoidal Derivatives Against <i>Staphylococcus epidermidis</i> )
<b>DDTWC-P# 20</b>	<b>Ajazuddin</b> (Understanding the Role of Chitosan Based Long Acting Injectable Implants for Polyethylene Glycol Conjugated L-phenyl Alanine Mustard)	<b>DDTWC-P# 51</b>	<b>Won-Kyung Cho</b> (Protective Effect of Herbal Prescription KIOM-4L on Non-Alcoholic Fatty Liver Disease)
<b>DDTWC-P# 21</b>	<b>Yinghong Sheng</b> (Molecular Dynamic Simulations on the Redox-Dependent Conformational Changes in Interdomain Electron Transfer in Human Inducible Nitric Oxide Synthase)	<b>DDTWC-P# 52</b>	<b>Aleksandra Glowacka</b> (Unpredicted properties of <i>Pseudomonas aeruginosa</i> Cells Treated with Bacteriophage PS44 - a Candidate for Therapeutic Applications)
<b>DDTWC-P# 22</b>	<b>Florine Lecerf-Schmidt</b> (Highly Active and Selective Inhibitors of the Breast Cancer Resistance Protein)	<b>DDTWC-P# 53</b>	<b>Ping Wang</b> (Identification of Neuroprotective Effect Components in the Essential Oil of <i>Rhizome Acori Graminei</i> Based on the Composition-Activity Relationship Analysis)
<b>DDTWC-P# 23</b>	<b>Shereen Elazzazy</b> (The Clinical Practice of Vancomycin Dosing and Monitoring, and Factors Affecting Levels Amongst Oncology and Cardiology Patients in Qatar: A retrospective Analysis)	<b>DDTWC-P# 54</b>	<b>Deniz Ozaslan Sikora</b> (Deployment of Flow Cytometry based High-Throughput Assays for Whole Blood Systems in Drug Discovery Screening)
<b>DDTWC-P# 24</b>	<b>Debjani Roy</b> (A Network-Based Drug-Repositioning Approach Using Relative Scaling and Parameterized Segregation for Alzheimer's Disease)	<b>DDTWC-P# 55</b>	<b>Tássia Costa</b> (Antitumor Effects of an L-Amino Acid Oxidase from <i>Calloselasma Rhodostoma</i> Snake Venom: Induction of Apoptosis and Evaluation of the Expression of Fas, Bax and Bcl2 Genes in Tumor Cell Lines)
<b>DDTWC-P# 25</b>	<b>Nylane Maria Nunes Alencar</b> (Anti-inflammatory and Analgesic Effects of a Chitin-Binding Protein Isolated from <i>Moringa Oleifera</i> Seeds (Mo-CBP4) in Mice: Cytokine Production-Dependent Mechanism)	<b>DDTWC-P# 56</b>	<b>Jongwook Jeon</b> ( <i>Gallarhois</i> Exerts its Antiplatelet Effect by Suppressing ERK1/2 and PLC $\beta$ Phosphorylation)
<b>DDTWC-P# 26</b>	<b>Rand Omar Shahin</b> (Elaborate Ligand-Based Modeling And Subsequent Synthetic Exploration Unveil New Nanomolar Ca <sup>2+</sup> /Calmodulin-Dependent Protein Kinase II Inhibitory Leads)	<b>DDTWC-P# 57</b>	<b>Daisson José Trevisol</b> (Assessing the Effectiveness of Fitoscar <sup>®</sup> Versus collagenase Ointment in the Treatment of Venous Leg Ulcers: A Clinical Trial)

<b>DDTWC-P# 27</b>	<b>C.S. Shreedhara</b> (Separation & Identification of New Marker Compounds from Butanol Fraction of Methanolic Extract of <i>Basella Alba</i> )	<b>DDTWC-P# 58</b>	<b>You-Chang Oh</b> (A novel herbal medicine, KIOM-C, suppresses the metastatic potential and induces cell death of highly malignant tumor cells)
<b>DDTWC-P# 28</b>	<b>Jin Yeul Ma</b> (Effectiveness of the Novel Herbal Medicine, KIOM-MA128 on the Treatment of a Topic Dermatitis)	<b>DDTWC-P# 59</b>	<b>Ashutosh A. Kulkarni</b> (Selective Inhibitors of MAPK-Interacting Kinases (Mnk1/2) Exhibit a Lack of Pharmacokinetic-Pharmacodynamic Relationship)
<b>DDTWC-P# 29</b>	<b>Steffen Goletz</b> (Biosuperiors: TrasGEX and CetuGEX – Results from Clinical Phase I Studies)	<b>DDTWC-P# 60</b>	<b>Reem Ibrahim Al-Wabli</b> (3-Substituted-4-Quinolones: Effect of Substituents on NMR Features and the Relationship between Molecular Docking and Antibacterial Activity)
<b>DDTWC-P# 30</b>	<b>Marwa Bassiouni</b> (ICTR TTRC Creating New Pathways for Drug Discovery and Development in Academia through Partnerships)	<b>DDTWC-P# 61</b>	<b>Rhonda J. Rosengren</b> (SMA-RL71 as a Novel Nanomedicine for Triple Negative Breast Cancer)
<b>DDTWC-P# 31</b>	<b>Maria Rudchenko</b> (Targeted Therapeutics Based on Molecular Computing: Technique for Targeted Therapeutics by using Molecular Cascades on Cell Surface)	<b>DDTWC-P# 62</b>	<b>Frederico Barbosa De Sousa</b> (Enhanced Transport of Materials into Dental Enamel Nanopores via Electrokinetic Flow)

# POSTER PRESENTATIONS

LOCATION: Poster and Exhibition Area

POSTER BOARD DISPLAY TIME: 9.00 – 5:00 pm

POSTERS SESSION: 12:00 – 2:00 pm

Wing 1		Wing 2	
Poster Board Reference Number	Name of Presenter	Poster Board Reference Number	Name of Presenter
DDTWC-P# 63	<b>Nylane Maria Nunes Alencar</b> (Laticifers Proteins from <i>Himatanthus Drasticus</i> (HdLP) Accelerates Wound Healing in Mice)	DDTWC-P# 94	<b>Rand Omar Shahin</b> (Elaborate Ligand-Based Modeling Unveiled New Selective Potent Smoothened Antagonists)
DDTWC-P# 64	<b>Shu Zhang</b> (Histamine Induces Upregulated Expression of Histamine Receptors and Increases Release of Inflammatory Mediators from Microglia)	DDTWC-P# 95	<b>Samina Khan</b> (Loss of Tumor Suppressor Gene ( <i>TP53</i> ) Functions in the Patients of Oral Squamous Cell Carcinoma of Pakistan)
DDTWC-P# 65	<b>Rok Martinčič</b> (Combining QSAR Models with a Ligand-based Pharmacophore Model for the Evaluation of New Potential Antioxidants)	DDTWC-P# 96	<b>Jin Yeul Ma</b> (The Study of Anti-viral Effects of the Novel Herbal Medicine KIOM-C)
DDTWC-P# 66	<b>Sara Jamal Khan</b> (Design and Development of a Novel Graphene Oxide)	DDTWC-P# 97	<b>Da Yeon Kim</b> (Anticancer Drug loaded Microcapsule/Hydrogel as Dual-Drug Delivery System for Cancer Therapy)
DDTWC-P# 67	<b>You-Chang Oh</b> (A Novel Herbal Medicine KIOM-MA Exerts Anti-Inflammatory Effect in LPS-Stimulated RAW 264.7 Macrophage Cells)	DDTWC-P# 98	<b>Janice R. Perussi</b> (The potential of new chlorine for Photodynamic Therapy)
DDTWC-P# 68	<b>Jongwook Jeon</b> (An Integrated Method for a Synergistic Herb Combinations and Targeting Molecular Modules for Treating Emotion-Related Diseases)	DDTWC-P# 99	<b>Shesan John Owonubi</b> (Design and Development of a Novel Graphene Oxide based Hydrogel Biocomposites with Anti-Hyperglycemic Activity)
DDTWC-P# 69	<b>Aleksandra Glowacka</b> (Staphylococcal Twort-like Phages' Homologs of Bacterial Virulence Determinants)	DDTWC-P# 100	<b>Adinarayana Gorajana</b> (Solubility Enhancement of Poorly Soluble Anticancer Drug, Docetaxel using Solid Dispersion Technique)
DDTWC-P# 70	<b>Zerrin Canturk</b> (Optimization Studies to Increase the Antioxidant Activity of Secondary Metabolites Obtained From Halotolerant <i>Aspergillus Terreus</i> )	DDTWC-P# 101	<b>Karen Fancher</b> (Optimizing Mouse Models of Human Disease to Accelerate Therapeutic Discovery)

<b>DDTWC-P# 71</b>	<b>Maria L. Perepechaeva</b> (Mitochondria-Targeted Antioxidant SkQ1 Inhibits AhR-Dependent Genes in Retina of OXYS Rats with AMD-like Rethinopathy)	<b>DDTWC-P# 102</b>	<b>Aiguo Ji</b> (Effect of Earthworm Active Protein on Fibroblast Proliferation and its Mechanism)
<b>DDTWC-P# 72</b>	<b>Ying Xie</b> (Simultaneous Detection of Six Flavonoids by HPLC-MS/MS for <i>In Vitro</i> Pharmacokinetics Study of Total Flavonoids of Astragalus in CACO-2 Cell Line)	<b>DDTWC-P# 103</b>	<b>Tamar Memanishvili</b> (Biodegradable Amino Acid-Based Polymeric Microparticles for Improved Functional Recovery in Stem Cell Therapy After Stroke)
<b>DDTWC-P# 73</b>	<b>Steve Perrin</b> (SOD1 Aggregate Load Characterization and Targeting by Small Molecules in a SOD1 Mouse Model of ALS)	<b>DDTWC-P# 104</b>	<b>Vivek C. Modi</b> (Formulation and Evaluation of Diltiazem Sustained Release Tablets)
<b>DDTWC-P# 74</b>	<b>Thirapit Subongkot</b> (The Assessment of Fluidity and Structural Arrangement of Ultradeformable Liposomes with Terpenes Using Electron Spin Resonance Spectroscopy)	<b>DDTWC-P# 105</b>	<b>Steven Perry</b> (Aggregate Load Characterization)
<b>DDTWC-P# 75</b>	<b>Antonio Christian Pagano Zottola</b> (N (6)-Isopentenyladenosine as Regulator Of Epigenetic Modifications In Cancer)	<b>DDTWC-P# 106</b>	<b>Tássia Costa</b> (The L-amino Acid Oxidase Isolated from <i>Calloselasma Rhodostoma</i> (CR-LAAO) Modulated ApoptomiRs Expression in BCR-ABL Positive Cells)
<b>DDTWC-P# 76</b>	<b>Miriş Dikmen</b> (Cytotoxic and Antiproliferative Effects of Secondary Metabolites of Halotolerant <i>Penicillium</i> sp. on Colon Adenocarcinoma (CACO-2) Cells using Xcelligence Technology)	<b>DDTWC-P# 107</b>	<b>Linda Lososova</b> (Innovative Method for Preparation of Liposomes)
<b>DDTWC-P# 77</b>	<b>Tomas Rousar</b> (Acetaminophen Toxicity - Estimation of a New Possible Mechanism of Cell Impairment)	<b>DDTWC-P# 108</b>	<b>Zheng-Yun James Zhan</b> (A Leading HCV NS5A Inhibitor ZN6818 with Pan-Genotypic Picomolar Potency and Excellent Safety)
<b>DDTWC-P# 78</b>	<b>Martin Kunes</b> (ABAD Inhibitors/Modulators as Potential AD Treatment Strategy)	<b>DDTWC-P# 109</b>	<b>Won-Kyung Cho</b> (Hwangryun-Haedok-Tang Fermented with <i>Lactobacillus casei</i> Suppresses Ovariectomy-Induced Bone Loss)
<b>DDTWC-P# 79</b>	<b>Mayuren Candasamy</b> (Cardioprotective Effects of Trans-Isoferulic Acid and Gallic Acid in Rat Heart)	<b>DDTWC-P# 110</b>	<b>Yuji Orita</b> (Transient Fetal Goiter and Hypothyroidism Caused by Maternal Potassium Iodine)
<b>DDTWC-P# 80</b>	<b>Petr Chlapek</b> (The ATRA-Induced Differentiation Enhanced with LOX/COX Inhibitors: an Analysis of Gene Expression in Neuroblastoma and Medulloblastoma Cells)	<b>DDTWC-P# 111</b>	<b>Shintaro Yanazume</b> (Multimodal Therapy of a Stage IV Prostate Cancer Patient with Extensive Lung and Bone Metastases– A Case Report)

<b>DDTWC-P# 81</b>	<b>Patricia Severino</b> (Optimization of Crosslinked Sodium Alginate Polymyxin B Sulphate-Loaded SLN by Factorial Design Approach to Enhance the Adhesion in Buccal Mucosa)	<b>DDTWC-P# 112</b>	<b>Jure Borisek</b> (QSAR Modeling, Virtual Combinatorial Generation, Molecular Docking and Experimental Evaluation of Potential Cathepsin K Inhibitors)
<b>DDTWC-P# 82</b>	<b>Wenzhe Ma</b> (Selective Anti-Breast Cancer Activity of Neo-Tanshionlactone Thorough Inhibition of Glycolysis)	<b>DDTWC-P# 113</b>	<b>Selin Engür</b> (NF- $\kappa$ B Plays an Important Role in Proteasome Inhibition of Mln9708 On CaCo <sub>2</sub> Human Colon Cancer Cell Line)
<b>DDTWC-P# 83</b>	<b>MinKyun Na</b> (Discovery of Sponge-Derived Cytotoxic Metabolites <i>via</i> Down-Regulating the Level of $\beta$ -Catenin)	<b>DDTWC-P# 114</b>	<b>Lucie Ryckewaert</b> (Non-Specific Sirtuin Inhibition as a Mechanism of Cytotoxicity for Ginkgolic Acids and Urushiols)
<b>DDTWC-P# 84</b>	<b>Elif Kaya</b> (Comparison of the Cytotoxic Effects of Rg108 (A Dna Methyltransferase Inhibitor) and Trichostatin A (A Histone Deacetylase Inhibitor) on PC-12 ADH Cells)	<b>DDTWC-P# 115</b>	<b>Manarbek B. Askarov</b> (The Immunological and Morphological Effects of Transplantation of Autologous Hematopoietic Stem Cells (AHSCs) in Patients with Primary Biliary Cirrhosis (PBC))
<b>DDTWC-P# 85</b>	<b>Saule T. Turuspekova</b> (Hypothalamic Phospholipids (Liposomes Forte):Therapeutic Potential in Vascular Dementia)	<b>DDTWC-P# 116</b>	<b>Kamil Kuča</b> (Extraction, Characterization and Biomedical Applications of Chitosan Extracted from Crawfish Shell)
<b>DDTWC-P# 86</b>	<b>Mohammed Al-Dosari</b> (Antiproliferative Activity of Novel Thiophene and Thienopyrimidine Derivatives)	<b>DDTWC-P# 117</b>	<b>Juventino III Colado-Velázquez</b> (Effect of lipidic Serenoa repens extracts in prostate health in male Wistar rat's comparison between obesity and hormonal models of benign prostate hyperplasia)
<b>DDTWC-P# 87</b>	<b>Nabila Haddadine</b> (Formulation and Statistical Optimization of Alginate-Acacia Gum Floating System for Oral Drug Delivery)	<b>DDTWC-P# 118</b>	<b>Luz Adriana Avila</b> (Branched Amphiphilic Peptide Capsules: Retention of Encapsulated Solutes and DNA Vaccine Delivery Vehicles)
<b>DDTWC-P# 88</b>	<b>Suely Vilela Sampaio</b> (Microbicide Potential of CR-LAAO, an L-Amino Acid Oxidase from <i>Calloselasma Rhodostoma</i> Snake Venom)	<b>DDTWC-P# 119</b>	<b>Inas Saleh Almazari</b> (Anti-Inflammatory and Anti-Oxidative Effects of Guggulsterone in Human Mammary Epithelial Cells)
<b>DDTWC-P# 89</b>	<b>Ajit Sharma</b> (Dendriemr Electrophoresis)	<b>DDTWC-P# 120</b>	<b>Zhizhen Zhang</b> (Anti-Glioma Agents by Targeting Multiple Tumor Metabolic Regulators)