

DAY 3: Friday, July 24, 2015

Drug Discovery & Therapy World Congress 2015

July 22nd – 25th, 2015, John B. Hynes Memorial Convention Center, Boston, USA

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POSTER PRESENTATION

LOCATION: Poster and Exhibition Area

POSTER BOARD TIME: 9:00 – 5:30 pm

POSTERS SESSION: 11:00 – 1:00 pm

| Wing 1 | | Wing 2 | |
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| Poster Board Reference Number | Name of Presenter | Poster Board Reference Number | Name of Presenter |
| DDTWC-P# 1 | Itzhak Ofek Identity of Compounds Responsible for Anti Adhesion Activity in Cranberry Juice | DDTWC-P# 30 | Hong-Yan Lin Synthesis of Phenyl Thiazole Acyl Shikonin Ester Derivatives as Anti-Cancer Agents through Microtubule Stabilization |
| DDTWC-P# 2 | Ondřej Nešuta Antimicrobial Peptides for Treatment of Bone Infections | DDTWC-P# 31 | Tomasz Frączek Rational Design of New HIV Reverse Transcriptase Inhibitors |
| DDTWC-P# 3 | Muhammad Salman Masroor Prevalence of Phantom Vibration Syndrome and Phantom Ringing Syndrome (Ringxiety): Risk of Sleep Disorders and Infertility Among Medical Students | DDTWC-P# 32 | Gokalp Iscan Chemical Analysis and Biological Activity of Sideritis syriaca Subsp. nusairensis and Sideritis Argyrae Essential Oil and Methanolic Extracts |
| DDTWC-P# 4 | Xu Jian Molecular Expression and Transport Activity of a Promising Target for Tumor Specific Drug Delivery Oligopeptide Transporter 1 in Human Hepatocarcinoma | DDTWC-P# 33 | Gökhan DİKMEN Characterization and Preparation of Benzotriazole - Palladium Complex Loaded Solid Lipid Nanoparticles |
| DDTWC-P# 5 | Tzyy-Wen Chiou Biodegradable Interstitial Release Polymer Loading A Novel Small Molecule Targeting Axl Receptor Tyrosine Kinase And Reducing Brain Tumour Migration and Invasion | DDTWC-P# 34 | Jingli Zhang The Enhancement Effect of DA4 Isolated from Bamboo (Dendrocalamus Asper) Shoots on $\alpha 1\beta 2\gamma 2S$ GABA A Receptor Expressed In Xenopus Oocytes |
| DDTWC-P# 6 | Frans Johannes Smit Synthesis and Biological Evaluation of Dihydroartemisinin-Chalcone Esters | DDTWC-P# 35 | Bülent Erğün A Case of Insulin Neuropathy: Rare Adverse Effect of Insulin Therapy |
| DDTWC-P# 7 | Fred Osaro Ekhaie Evaluation of the Methanolic Extract of Mistletoe (Tapinanthus Bangwensis) Leaves Grown on Orange Trees for the Phytochemical Properties and its Physiological Effects on Streptozotocin Induced Diabetes Mellitus in Laboratory Animals | DDTWC-P# 36 | Matthew C. Castellana Development of a Structural Model for the Human Dopamine Transporter Protein (hDAT) |

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| DDTWC-P# 8 | Patel Mittalben Kirtikumar Elucidation of Involvement of 11-B Hydrxy Steriod Dehydrogenase -1 in Diabetic Cerebral Stroke | DDTWC-P# 37 | Yavuz Bülent Köse Antibacterial, Anticandidal and Antioxidant Properties of Tanacetum Argenteum (Lam.) Willd. Subsp. Flabellifolium (Boiss. & Heldr.) Grierson |
| DDTWC-P# 9 | Akbar Hedayatzadeh-Omran Antioxidant Activity and Free Radical Scavenging Properties of Captopril | DDTWC-P# 38 | Fernanda Lima Moreira <i>In Vitro</i> Inhibitory Activities of Piplartine on Human Cytochrome P450 |
| DDTWC-P# 10 | Clarina I. N'Da The Synthesis and Evaluation of 4-Chromanone Derivatives as Dual Inhibitors of Monoamine Oxidase and Acetylcholinesterase | DDTWC-P# 39 | Anita Abedi Synthesis and Biological Activity of Novel Copper Complexes with Bithiazole |
| DDTWC-P# 11 | Rand Omar Shahin Novel Method in Selection of Primary Sets Leads to Identification Of Potent Pim-1 Kinase Inhibitors using Ligand Based Drug Design Combined with QSAR Analysis Techniques and Virtual Screening | DDTWC-P# 40 | Fabrizio Muzi Carboxytherapy and Platelet Rich Plasma: A New Therapy for Trigonitis, Abacterial and Interstitial Cystitis |
| DDTWC-P# 12 | Jee Hyun Kim Atypical Antipsychotic Aripiprazole Facilitates Fear Extinction in Adolescent Rats | DDTWC-P# 41 | Verônica Santana de Freitas Spilanthol Extraction From Acemella Oleracea Using Supercritical Carbon Dioxide |
| DDTWC-P# 13 | Aurea Regina Telles Pupulin Effects of Melatonin on Mice Treated with Antiretroviral Therapy | DDTWC-P# 42 | Byeng W. Son Induced Production of Halogenated Bioactive Compound by the Marine-derived Bacteria and Fungi |
| DDTWC-P# 14 | Opeoluwa Oyehan Oyedeji Analgesic and Anti-inflammatory Activities of Some Semi-Synthesized Oleanolic Acid Derivatives | DDTWC-P# 43 | Denise de Oliveira Silva Diruthenium-Ibuprofen Modified Metallo drugs Investigated for the Anticancer Activity in Human Glioma Cells |
| DDTWC-P# 15 | Mongikazi Nyalambisa Chemical Composition and Anti-inflammatory Activity of the Essential Oil of Foeniculum Vulgare (Fennel) from South Africa (Eastern Cape) | DDTWC-P# 44 | Christiane Kruse Fæste Mycotoxins in Drug Discovery: Exposure Assessment by <i>In Vitro</i> Biotransformation for the Prediction of Relevant Test Concentrations |
| DDTWC-P# 16 | George Jimboyeke Amabeoku Evaluation of the Anti-Inflammatory and Sedative Effects of Leaf Aqueous Extract of Withania Somnifera (L.) Dunal (Solanaceae) in Rats and Mice | DDTWC-P# 45 | Tianqing Liu Development of Polymeric Nanoparticles To Improve The Therapeutic Efficacy of Iron Chelators for Iron Overload Diseases |
| DDTWC-P# 17 | Pei-Jung Lu Targeting Cancer Stem Cells in Esophageal Cancer | DDTWC-P# 46 | Saule T. Turuspekova Hypothalamic Phospholipids (Liposomes Forte) and Platelet-Rich Plasma in the Rehabilitation of Patients with Spinal Cord Injuri |
| DDTWC-P# 18 | Varuni Gunathilake Immunomodulation of Some Selected Cytokines in Wistar Rats by a Crude Extract of <i>Haliclona (Soestella)</i> sp, a Sri Lankan Marine Demosponge | DDTWC-P# 47 | Lais Thiemi Yamane Evaluation of Topical Formulations Containing Extracts of Acemella oleracea (L.) R.K. Jansen (Jambu) and Achyrocline Satureioides Lam (Macela) |
| DDTWC-P# 19 | Nataraj Sekhar Pagadala In Silico Studies and Experimental Binding Assays of Potential Anti-Prion Compounds Reveal an Important Binding Site for Prion Inhibition from PrPC to PrPSc | DDTWC-P# 48 | Michael Joseph Bond AK301: A Novel Mitotic Arrest Agent that Promotes the Mitosis-to-Apoptosis Transition |

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| DDTWC-P# 20 | Sharada Prasanna Swain Novel Oxazolindines and Imidazolindines: Development of New Method for Synthesis, and Docking Study for Antiviral Activity | DDTWC-P# 49 | Kinga Salat Discovery of Novel Anticonvulsant Active GABA Reuptake Inhibitors |
| DDTWC-P# 21 | Valeria Márquez-Miranda New Formulation Based in Anti-Atrophic Peptides and Dendrimers for the Treatment of Skeletal Muscle Atrophy. Molecular Dynamics Studies and Experimental Validation | DDTWC-P# 50 | Sevim Küçük Determination of Phenolic Profile and Antioxidant Activity of Two <i>Thymus</i> L. (Lamiaceae) Species from Turkey |
| DDTWC-P# 22 | Ian Tamargo Mild Concussive- and Blast-Traumatic Brain Injury (TBI) in Mice: Models for Drug Development | DDTWC-P# 51 | Michio Hashimoto Effect of Dietary EPA and DHA Supplementation on Fatty Acid Metabolism in Statin-Administered SHR.Cg- <i>Lep^{fp}</i> /NDmcr Rats, a Metabolic Syndrome Model |
| DDTWC-P# 23 | Chia-Chuan Chang Chemical Identification of a Proanthocyanidin Polymer From the Medicinal Herb <i>Graptopetalum Paraguayense</i> for the Treatment of Hepatocellular Carcinoma | DDTWC-P# 52 | Lütfi GENÇ Preparation and Characterization of Cis-Platin Loaded Nano Lipid Particles and Investigation of Their Anticancer Activity |
| DDTWC-P# 24 | Rosemeire Cristina Linhari Rodrigues Pietro Activity of Fractions of <i>Piper umbellatum</i> Hexane Extract Against <i>Trichophyton rubrum</i> | DDTWC-P# 53 | Ogheneovo Clement Aghoja Patterns of Drug Use and Adherence in the Management of Hypertension in a Health Care Facility in Warri, Delta State. Nigeria |
| DDTWC-P# 25 | Yan-Ping Chen Re-Crystallization and Micronization of Active Pharmaceutical Ingredients Using the Supercritical Fluid Technology | DDTWC-P# 54 | Aleksandra Strzelczyk Determination of Molecular Target and Biological Activity of 1,2,4-Triazole - Ciprofloxacin Hybrids |
| DDTWC-P# 26 | Pereira de Sousa, Irene Oral Delivery Of Biopharmaceutics: Characterization and Evaluation of Mucus Permeating Nanoparticles | DDTWC-P# 55 | Aleksandra Strzelczyk A New Class of Potent Antibacterial Agents – 1,4 Disubstituted Thiosemicarbazide Derivatives |
| DDTWC-P# 27 | Esmail Jabbari Immune Response and Macrophage Polarization on Mineralized Cell Sheets Seeded with Human Mesenchymal and Endothelial Progenitor Cells | DDTWC-P# 56 | Messaouda Kaci Comparative study between different emulsification methods: Multi-scale characterization |
| DDTWC-P# 28 | Yinghong Sheng Computational Simulations on Structural Changes and Domain Interactions between Flavin Mononucleotide and Heme in Murine Inducible Nitric Oxide Synthase | DDTWC-P# 57 | Lotfollah Behroo Flavonoids; Concrete Nutritional Covers against Immunopathologies |
| DDTWC-P# 29 | Zidan Jamal Comparison between HER2 Extracellular Domain in Serum and HER2 Overexpression in Breast Cancer Tissue in the Same Patients | DDTWC-P# 58 | Yaoxian Li Preparation of DOX-Conjugated Dendrimer-Modified Magnetic Iron Oxide Conjugates for Drug Delivery |
| DDTWC-P# 58-a | Stanislav Pavelka Relations between Leptin and Thyroid Hormones Metabolism in White Adipose Tissue | DDTWC-P# 58-b | Stanislav Pavelka The Influence of Supplemental N-3 PUFA in Diet and Altered Thyroid Status of the Rats on their Lipid Metabolism |

POSTER SESSION & LUNCH BREAK: 11:00 – 1:00 pm

DAY 4: Saturday, July 25, 2015

POSTER PRESENTATION

LOCATION: Poster and Exhibition Area

POSTER BOARD TIME: 9:00 – 5:30 pm

POSTERS SESSION: 11:00 – 1:00 pm

| Wing 1 | | Wing 2 | |
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| Poster Board Reference Number | Name of Presenter | Poster Board Reference Number | Name of Presenter |
| DDTWC-P# 59 | Zeliha Buyukbingol Effects of Methylsulfonylmethane on Viability of K562 Cell Line | DDTWC-P# 81 | Daniel Afosah Thrombin Allosterism: Structurally Similar Monosulfated Benzofurans Display Variable Regulation of the Protease |
| DDTWC-P# 60 | S G Vasantharaju HPLC Method Development and Validation for Determination of Sumatriptan Succinate in Rat Plasma | DDTWC-P# 82 | Ariadna Amador Effects of Pharmacologically Targeting the REVERBs on Sleep and Wakefulness |
| DDTWC-P# 61 | Krishnamurthy Bhat Analysis of Famotidine and Rabepazole in Combined Dosage Form by RP – HPLC | DDTWC-P# 83 | Rongmin Yu Elucidation and Characterization of a Novel Anti-Tumor Protein From Arca Inflata |
| DDTWC-P# 62 | Janina Schmitz Active Site Mapping of Human Cathepsin F with Dipeptide Nitrile Inhibitors | DDTWC-P# 84 | Joel Aondohulugh Bosh Bioassay-Guided Isolation and Structural Elucidation of Antidiabetic Principle of Methanol Leaf Extract of <i>Newbouldia laevis</i> (P Beauv) |
| DDTWC-P# 63 | Daniela Häubler Aminophosphonates as Novel Activity-Based Probes for Matriptase-2 | DDTWC-P# 85 | Anne Breitrück Oral Administration of Montmorillonite-Illite Clay Mineral Alleviates Clinical Symptoms of Colitis Induced by Dextran Sodium Salt in Balb/c Mice * |
| DDTWC-P# 64 | Enrique de Font-Réaulx A New Treatment for Clinical Stabilization in Parkinson's Disease | DDTWC-P# 86 | Chia-Ning Yang Structural and Dynamic Characterization on Mutated Keap1 for Varied Affinity toward Nrf2: A Molecular Dynamics Simulation Study |
| DDTWC-P# 65 | Cecilia N. Amadi Cholesterol Oxidase P450 Enzymes in <i>Mycobacterium tuberculosis</i> : Structure-Guided Approach for Drug Targeting and Selective Inhibition | DDTWC-P# 87 | Akonoghre Rita Profile of Drug Therapy Problems and Interventions in Hypertensive Patients |
| DDTWC-P# 66 | Jacqueline Hofrichter Montmorillonite-Illite Clay Mineral Reduces Uremic Toxins and Vascular Pathologies in Rats with Chronic Renal Failure | DDTWC-P# 88 | Mine Kurkuoglu Essential Oil Composition of Endemic <i>Tripleurospermum</i> Species From Turkey |
| DDTWC-P# 67 | Byeng W. Son Microbial Bromination of Polyketide by the Marine-derived Fungus <i>Aspergillus</i> sp | DDTWC-P# 89 | Amadi Waqat Drug Targeting and Selective Inhibition |
| DDTWC-P# 68 | Lotfollah Behroo Peanut-Allergens Extraction/Characterization: Evidences for Conformity with Food-Labeling | DDTWC-P# 90 | Beidong Chen Wnt/ Beta-Catenin Signal Regulates Vascular Calcification by Regulate ANK Expression |
| DDTWC-P# 69 | Yaoxian Li A Novel Targeting Drug Delivery System for Specific Diagnosis and Therapy of Liver Cancer | DDTWC-P# 91 | Rabbia Khursheed New Dietary Supplements and their Eventual using for Weight |

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| DDTWC-P# 70 | Elmira Arab-Tehrany Nanofunctionalization of 3D Construct Hydrogels for Tissue Engineering Application | DDTWC-P# 92 | Eugene L. Piatnitski Chekler CREB Binding Protein (CBP) Inhibition and Target Engagement |
| DDTWC-P# 71 | Rong Fu Wang Clinical Study on Tc-99m-MDP whole Body Bone Scan Combined with MRI on the Diagnostic Value of Bone Metastasis | DDTWC-P# 93 | Seyed Jamal Hashemi Hezave The Majority of Iranian Aspergillus Isolated from Clinical Specimens has MIC near the MIC of Standard Strains of these Fungi |
| DDTWC-P# 72 | Isabella Topno Analgesic and Anti-Inflammatory Effect of Emblica Officinalis in Experimental Animals | DDTWC-P# 94 | Patricia A. Onocha Chemical Composition, Free Radical Scavenging and Antimicrobial Activities of Essential Oil of <i>Mariscus alternifolius</i> Vahl |
| DDTWC-P# 73 | Huimin Zhang Vascular Normalization Induced by Sinomenine Hydrochloride Results in Suppressed Mammary Tumor Growth and Metastasis * | DDTWC-P# 95 | Enrique de Font-Réaulx Novel Treatment Designed to Stop Multiple Sclerosis Progression, Based on Syncytin Inhibition |
| DDTWC-P# 74 | Napat Tandikul Development of Protein-Polymer Core-Shell Nanoparticles (PPCS-NPs) as Efficient Vehicles to Deliver Therapeutic Agents Across Blood Brain Barrier (BBB) | DDTWC-P# 96 | Hee-Gyoo Kang A Proteomic Analysis of Human Follicular Fluid: Younger Versus Older Women |
| DDTWC-P# 75 | Christiane Kruse Fæste The Ionophoric Mycotoxin Enniatin B Induces Non-Apoptotic Cell Death by Lysosome Destabilization | DDTWC-P# 97 | Jianxun Ding PH Potential-Mediated Intracellular Targeting Drug Delivery for Up Regulated Antitumor Efficacy |
| DDTWC-P# 76 | Luis Alberto Franco <i>In Vitro</i> Screening of Anticancer Activity of 38 Synthetic Quinoid Derivatives on Ht-29 Colorectal Cancer Cell Line | DDTWC-P# 98 | Jianxun Ding Acid-Triggered Charge-Reversal Polypeptide Micelle for Optimal Intracellular Drug Delivery |
| DDTWC-P# 77 | Luis Alberto Franco Colombian Caribbean Plant Extracts with Cytotoxic Effect Against Human Cancer Cells | DDTWC-P# 99 | David Eduardo Rivera <i>Physalis angulata</i> L. Calyces as a Promising Natural Source of Potential Anti-Inflammatory Compounds |
| DDTWC-P# 78 | Niranjan A Panat Free Radical Scavenging and Differential Response of Troxerutin to Normal and Cancer Cells | DDTWC-P# 100 | Olajire A. Adegoke Discovery of New Azo Dyes as Potential Non-Genotoxic Food Colors |
| DDTWC-P# 79 | Arab Faranci 3D Construct Hydrogels for Tissue Engineering | DDTWC-P# 101 | Joel Tom Elucidation of Antidiabetic Principle |
| DDTWC-P# 80 | Thomas Kenneth Polarization on Mineralized Cell Sheets Seeded | DDTWC-P# 102 | Stephen Verespy Sulfated Coumarins as Potent, Allosteric Regulators Of Thrombin Activity |

CASH PRIZE ANNOUNCEMENT FOR THE BEST POSTER AT 6:00 P.M.
(Poster Presenter's Presence is Essential to Receive the Cash Award and Certificate of Merit)