

**TENTATIVE PROGRAM\***III International Conference on  
**Clinical Sciences and Drug Discovery (CSDD-2017)**

November 09-11, 2017 | Washington DC., USA

Day-1	Thursday	November 09, 2017
08:00 - 08:30	Introduction	
08:30 - 10:30	Keynote Session	
	<b>Kenneth A. Jacobson</b> , NIH, USA Title: New paradigms in GPCR drug discovery	
	<b>Philip S. Low</b> , Purdue University, USA Title: Targeted imaging and therapeutic agents for cancer, autoimmune and inflammatory diseases	
	<b>Ram Samudrala</b> , University at Buffalo, Buffalo, USA Title: The Comprehensive Solution to Characterise and Treat Every Disease	
	<b>Stephen Matlin</b> , Imperial College London, UK Title: Chemistry and health: Now is the time for a comprehensive approach	
10:30 - 10:50	Coffee Break	
10:50 - 12:50	Technical Session I	
	<b>Sadhana Jackson</b> , NCI/NIH, USA Title: CNS drug discovery and therapy	
	<b>Xiang-Qun (Sean) Xie</b> , NIH/NIDA USA Title: Novel computational chemogenomics knowledge bases target hunter for system pharmacology drug discovery and translational research	
	<b>Peter Yuen</b> , NIH/NIDDK, USA Title: Normalizing urine exosome biomarkers: a second look at hidden gems	
	<b>Juan Jose Marugan</b> , NIH, USA Title: Novel computational chemogenomics knowledge bases target hunter for system pharmacology drug discovery and translational research	
	<b>Charles McKenna</b> , University of Southern California, USA Title: Antiviral nucleoside phosphonate prodrugs: Potency amplifiers	

	<b>Mahin Khatami</b> , NIH, USA Title: Safety of Current Cancer Drugs and Vaccines and Future Perspectives for a Healthier Society
12:50 - 13:40	Networking & Lunch
13:40 - 17:00	Technical Session II
	<b>Sid Topiol</b> , 3D-2Drug LLC, USA Title: TBA
	<b>Harold C. Smith</b> , University of Rochester, USA Title: Toward a Functional Cure for HIV/AIDS: Regulatory Interactions between RNA and the HIV Restriction Factor APOBEC3G
	<b>Somlyai Gabor</b> , HYD Pharma Inc., Hungary Title: Hydrogen/deuterium ratio is a key regulator of cell proliferation and metabolism – Drug development on submolecular basis
	<b>Harsha Gramminger</b> , Euroved GmbH, Germany Title: Cost and Health Benefits from Integrating New Age Ayurveda into European Health Systems
	<b>Amiram Goldblum</b> , The Hebrew University of Jerusalem, Israel Title: New Drug Candidates for Liposomal Delivery Identified by Computer Modeling of Liposomes' Remote Loading and Leakage
	<b>Gerhard Mueller</b> , Mercachem The Netherlands Title: Privileged structures: a versatile concept to explore new chemical space with medicinal chemistry utility
15:40 - 16:00	Coffee Break
	<b>Brent E. Korba</b> , Georgetown University, USA Title: TBA
	<b>Kenneth L. Byron</b> , Loyola University Chicago, USA Title: Novel treatment strategies for smooth muscle disorders: Targeting Kv7 potassium channels
	<b>Kannan Rangaramanujam</b> , Johns Hopkins School of Medicine, USA Title: Targeted nanotherapies for neuroinflammation: novel therapeutics for CNS disorders
<i>Oral Presentation Slots Available</i>	

17:00 - 17:45	Poster Presentations
<i>Poster Presentation Slots Available</i>	
<b>Day-2</b>	<b>Friday</b>
	<b>November 10, 2017</b>
09:00 - 12:40	Technical Session III
	<b>Nikolai Zhelev</b> , Abertay University, UK
	Title: Recent advances and novel approaches in the discovery and development of kinase inhibitors as new therapeutics in oncology and cardiology
	<b>Hamid Mirzaei</b> , UT Southwestern Medical Center, USA
	Title: Hydralazine induces stress resistance and extends lifespan in <i>C. elegans</i> via Nrf2/SKN-1 pathway
	<b>Cecilia H. Marzabadi</b> , Seton Hall University, USA
	Title: A Trisaccharide Analog that Acts as a TLR-4 Agonist: A Potential Vaccine Adjuvant?
	<b>Giora Z. Feuerstein</b> , Temple University, USA
	Title: The essential role of pharmacology in discovery translational research
10:40 - 11:00	Coffee Break
	<b>Maria Kontoyianni</b> , Southern Illinois University Edwardsville, USA
	Title: TBA
	<b>Kiyonori Kai</b> , Daiichi Sankyo Co., Ltd., Japan
	Title: Neutrophil gelatinase-associated lipocalin in urine as a non-clinical safety biomarker for acute kidney injury
	<b>Apurba K Bhattacharjee</b> , Georgetown University, USA
	Title: Discovery of novel reactivators for DFP-inhibited acetylcholinesterase using in silico pharmacophore modeling
	<b>X. Simon Wang</b> , Howard University College of Pharmacy, USA
	Title: Advanced machine learning to boost the accuracy of scoring function
	<b>Wasana Sumanasekera</b> , Sullivan University College of Pharmacy, USA
	Title: Anti-cancer effects of Marijuana and Hemp
12:40 - 13:30	Networking & Lunch

13:30 - 15:30	Technical Session IV
	<b>Steven LaPlante</b> , NMX Research and Solutions Inc., Canada
	Title: TBA
	<b>Bhaumik Pandya</b> , Yumanity Therapeutics, USA
	Title: Discovery of novel small molecules and targets for neuro-degenerative diseases through yeast based phenotypic screening
	<b>Radim Nencka</b> , Gilead Sciences & IOCB Research Centre, Czech Republic
	Title: Novel phosphatidylinositol 4-kinase IIIb inhibitors as potential therapeutics
	<b>Shadab Mohammad</b> , King George's Medical University, India
	Title: Herbal Remedies for Mandibular Fracture Healing
	<b>Daman Kumari</b> , NIDDK/NIH, USA
	Title: Restoring FMRP expression: an alternative treatment strategy for fragile X syndrome
	<b>Takashi Tsukamoto</b> , Johns Hopkins University, USA
	Title: A Chemist's view of animal disease models for drug screening
<i>Oral Presentation Slots Available</i>	
15:30 - 15:50	Coffee Break
15:50 - 17:00	Young Researchers Forum
	<b>Wasif Saif</b> , Tufts Medical Center, USA
	Title: Ovarian cancer treatment paradigm and potential utility of the novel IP agent Cantrixil (TRX-E-002-1)
	<b>Shilpa Jain</b> , University of Delhi, India
	Title: Extended release of venlafaxine hydrochloride using Montmorillonite based excipients as a delivery vehicle
	<b>Saurabh Srivastava</b> , King George's Medical University, India
	Title: Bioanalytical method development, validation & pharmacokinetics study of 5-Fluorouracil loaded nanoparticles
	<b>Deepak Gupta</b> , University of Delhi, India
	Title: The facial-Re(CO) <sub>3</sub> core Based Luminophores as Non-toxic Bio-imaging Agents

	<b>Sana Farooqui</b> , King George's Medical University, India
	Title: Drug Addiction and Oral Health Complications in India
<i>Young Researchers Forum Slots Available</i>	
<b>Day-3</b>	<b>Saturday</b> <b>November 11, 2017</b>
09:00 - 15:30	Technical Session V
	<b>Taleb H. Al-Tel</b> , University of Sharjah, UAE
	Title: The facial-Re(CO) <sub>3</sub> core Based Luminophores as Non-toxic Bio-imaging Agents
	<b>Ryan P. Bennett</b> , OyaGen, Inc., USA
	Title: High Throughput Screening Identifies an Anti-Ebola Lead Compound
	<b>Movafagh S</b> , Shenandoah University, USA
	Title: Hypoxia Inducible Factor 1: A Urinary Biomarker of Kidney Disease
	<b>Rosanna Filosa</b> , University of Naples, Italy
	Title: Structural Insight for the optimization of natural product-like library design as successful applications in discovery screening of anti-inflammatory compounds
	<b>Mukhtar Dauda</b> , Bayero University, Nigeria
	Title: Surveillance for hepatitis B virus surface antigen in a northern Nigerian population: An advocacy for aggressive vaccination
	<b>Kirsi Ketola</b> , Vancouver Prostate Centre, Canada
	Title: Identification of novel inhibitors for the most aggressive and lethal prostate cancer subtype 1
	<b>Abdul Rouf</b> , University of Florida, USA
	Title: Synthesis of Ofornine mimics from natural product l-Vasicine as anti-hypertensive agents
10:40 - 11:00	Coffee Break
	<b>Carla Vitorino</b> , University of Coimbra, Portugal
	Title: Can lipid nanoparticles improve intestinal absorption?
	<b>Jose Luis Perez-Gracia</b> , Clinica Universidad de Navarra, Spain
	Title: Strategies to design clinical studies to identify predictive bio-markers in cancer research: the DESIGN guidelines
	<b>Simon Jones</b> , Writtle University College, UK
	Title: Implementing Medical Marijuana in Jamaica

	<b>Alaa Eldin Salem</b> , United Arab Emirates University, UAE
	Title: Selective molecular recognition of G-quadruplex DNA using small molecules: Insights on G-quadruplex stabilization and anticancer effects of some novel amino substituted thymoquinone derivatives
	<b>Abidemi Paul Kappo</b> , University of Zululand, South Africa
	Title: Recombinant expression and biophysical characterization of a novel universal stress protein G4LZ13 from <i>Schistosoma mansoni</i> towards vaccine development
<i>Oral Presentation Slots Available</i>	
	Poster Presentations
P-01	<b>Jeffery J. Bullock</b> , Howard University, USA Title: Consensus Comparative Modeling to Construct Structural Models of Human C-C Chemokine receptor 4 (CCR4) to Discover Small-Molecule Therapeutics to Treat Cancer Metastasis
P-02	<b>Elena Postnikova</b> , NIH, USA Title: In vitro efficacy of a novel RNA-dependent RNA polymerase inhibitor against a broad range of RNA viruses
P-03	<b>Faegheh Ghanbari</b> , McGill University, Canada Title: Structural and Functional Characterization of a Novel Endogenous Steroid, Estradienolone (ED), in Human Pregnancy Urine
P-04	<b>Damian E. Yerien</b> , Universidad de Buenos Aires, Argentina Title: Transition Metal and Photocatalyst-free Perfluoroalkylation Reactions of Organic Sulfides with Relevant Biological Activity
P-05	<b>Heather L. McConnell</b> , Oregon Health and Science University, USA Title: Ferumoxytol Nanoparticles Enable Imaging of Brain Tumor-Associated Neuro inflammation
P-06	<b>Sol Lee</b> , Chungnam National University, South Korea Title: A genome-wide screening of antifungal drug target genes in fission yeast
P-07	<b>Myeong Hwi Lee</b> , Chungnam National University, South Korea Title: Protein kinase selectivity analysis based on the topological water networks
P-08	<b>Eun Yeong SONG</b> , Chungnam National University, South Korea Title: Enhancement of Expression Level and Stability of hEC-SOD3 by conjugating Human Serum Albumin

P-09	<b>Zhihong Yao</b> , Jinan University, China
	Title: In vitro glucuronidation of icaritin by human liver microsomes, human intestine microsomes and expressed UDP-glucuronosyltransferase enzymes: contribution of individual enzymes, reaction kinetics and activity correlation
P-10	<b>Priscilla Masamba</b> , University of Zululand, South Africa
	Title: Biochemical Investigation of the Interaction between selected divalent cations and the novel Schistosoma mansoni Universal Stress Protein G4LZI3
P-11	<b>Zhiyuan Lou</b> , University of Maryland, USA
	Title: Identification of ESE-1 as a tumor suppressor in lung cancer
P-12	<b>Ibrahim H. Kankia</b> , Abertay University, UK
	Title: Brusatol downregulate HER1 signalling pathway via NRF2-mediated inhibition leading to reduced ovarian cancer proliferation
P-13	<b>Jong-Woo Jeong</b> , Chungnam National University, South Korea
	Title: Pharmacokinetics of Tafamidis in Rats
P-14	<b>Godwin Attah Obande</b> , Federal University, Nigeria
	Title: Inhibitory activity of snail mucus on bacteria obtained from infected wounds
P-15	<b>Pavan Srivastava</b> , Banaras Hindu University, India
	Title: Design, synthesis, and biological evaluation of some novel isoxazolidinone derivatives as dual cyclooxygenase and lipoxygenase inhibitor for anti-inflammatory and analgesic activity
P-16	<b>Neha</b> , Jamia Hamdard University, India
	Title: Yohimbine hydrochloride activates Hypothalamic-pituitary-adrenal axis in collagen type II induced arthritis by targeting pro-inflammatory mediators
P-17	<b>Prabhash Nath Tripathi</b> , Banaras Hindu University, India
	Title: Synthesis, evaluation and molecular dynamics studies of some novel cholinesterase inhibitors with their effect on learning and memory in aged rats
<b>Poster Presentation Slots Available</b>	
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**NOTE: \*This is a Tentative program and subjected to change**