

# Chemistry & Drug Designing

December 05-06, 2018 | Vancouver, Canada

Day 1 December 05, 2018	
Conference Hall: Douglas Fir Ballroom C	
08:00-09:00	Registrations
09:00-09:15	Opening Ceremony
Keynote Session	
	Introduction
09:15-09:55	Title: LCCDD-Linker chemistry at the crossroads of drug designing Marc Le Borgne, Université Claude Bernard Lyon , France
09:55-10:00	Questionnaires
10:00-10:40	Title: The application of PET neuroimaging probes Changning Wang, Harvard Medical School, USA
10:40-10:45	Questionnaires
Networking & Refreshment Break 10:45-11:00 @ Douglas fir Ballroom Foyer	
11:00-11:40	Title: Centre for Drug Research and Development (CDRD) and role of drug delivery in efficiently moving pharmaceutical research from bench to lead product candidate ready for clinical evaluation Anthony Boey, Centre for Drug Research and Development , Canada
11:40-11:45	Questionnaires
Panel Discussion & Group Photo 11:45-12:00	
12:00-12:45	Title: Constitutionally dynamic polymers as triggered release capsules Peter J. Boul, Aramco Research Center, USA
Lunch Break 12:45-13:45 @ Douglas fir Ballroom Foyer	
13:45-14:15	Title: Development and validation of a liquid biopsy test for HPV associated oropharyngeal cancer Sunil Kumar, University of North Carolina School of Medicine, USA
14:15-14:35	Title: Synthesis of anti cancer drugs Iman Sabakhi, Iran
Special Workshop on Quality Assurance	
14:35-15:15	Title: Ensure quality assurance for companies and institutions Boyd L. Summers, BL Summers Consulting LLC, USA
15:15-15:20	Questionnaires
	Sessions: Drug Design Research  @Drugs   NanoChemistry   Drug Discovery, Drug Development & Drug Formulation   Pharmaceutical Chemistry   Bioorganic & Medicinal Chemistry   Old Drugs, New Diseases?   Chemical Biology & Biochemistry   Surface Chemistry   Polymer Chemistry  Organic & Inorganic Chemistry
Session Chair: Anthony Boey, Centre for Drug Research and Development, Canada	
Session Co-chair: Boyd L. Summers, BL Summers Consulting LLC, USA	
Session Introduction	
15:20-15:30	Title: Porphyrin and Phthalocyanines Wen Zhou, Simon Fraser University, Canada
15:30-15:35	Questionnaires
Networking & Refreshment Break 15:35-15:50 @ Douglas fir Ballroom Foyer	
15:35-15:50	Interactive Session: Encounter With Life
	"Implementation of Quality Assurance"
	Boyd L. Summers, BL Summers Consulting LLC, USA

15:50-16:20	Title: Fabric Phase Sorptive Extraction: A green sample preparation technique for pharmacokinetics, pharmacodynamics, toxicokinetics, and therapeutic drug monitoring studies directly from whole blood <b>Abuzar Kabir, Florida International University, USA</b>
16:20-16:45	Title: 1,6-Diphenyl-1,3,5-hexatriene (DPH) as a novel matrix for MALDI MS imaging of fatty acids, phospholipids and sulfatides in brain tissues <b>Hanadi Ibrahim, Simon Fraser University, Canada</b>
16:45-16:50	<b>Questionnaires</b>
16:50-17:10	Title: High Performance polymers and their application as dental implants abutment <b>Ehsan Iranmanesh, Kerman University of Medical Science, Iran</b>
17:10-17:30	Title: Pharmaceuticals Regulatory Affairs <b>Syed Abid Hassan, India</b>
Panel Discussion	Title: Computational Study on conducting polymer of Thieno[3,4-b] Pyrazines and its derivatives <b>Wasihun Menberu, University of Chinese Academy of Sciences, China</b>
18:05-18:35	Title: Pharmacokinetics, tissue distribution and relative bioavailability of polyphosphazene linked isoniazid-solid lipid nanoparticles <b>R K Narang, ISF College of Pharmacy, India</b>
18:35-18:40	<b>Questionnaires</b>
<b>Panel Discussion</b>	
<b>Networking &amp; Business to Business Meeting</b>	
<b>Day Concludes</b>	
<b>Day 2 December 06, 2018</b>	
<b>Conference Hall: Douglas Fir Ballroom C</b>	
<b>Introduction</b>	
10:05-10:25	Title: The effect of two nanofilled resin based coatings on color stability of five glass ionomer restoratives in three different food simulating solutions <b>Dana Jafarpour, Shiraz Dental School, Iran</b>
10:25-10:45	Bi-polar organic semiconductors for thermoelectric power generation <b>Jothi Narayanan, Madurai Kamaraj University, India</b>
<b>Networking &amp; Refreshment Break 10:45-11:00 @ Douglas fir Ballroom Foyer</b>	
11:00-12:00	<b>Poster Presentations @ Foyer</b>
ICCDD 01	Title: Design and synthesis of polysapartamide co-drugs of platinum and methotrexate as anticancer agents <b>Kayembe Jacques Diainabo, University of Witswatersrand, South Africa</b>
ICCDD 02	Title: Highly potent $\alpha$ -glucosidase inhibitors from pterocarpus indicus and molecular docking studies <b>Jirapast Sichaem, Thammasat University Lampang Center, Thailand</b>
ICCDD 03	Title: Alcohol and epilepsy seizures <b>Kledisa Shemsi, Regional Hospital Durres, Albania</b>
ICCDD 04	Title: Synthesis of the optical mesoporous silica nanoparticle for cancer treatment by photodynamic therapy method <b>Mehrgan Ghazaeian, Iran</b>
ICCDD 05	Title: Analysis of phosphorus as an impurity from the use of calcium carbide as an artificial ripening agent <b>Samuel Kesse, China Pharmaceutical University, China</b>
ICCDD 06	Title: Phlorin analogues of dithia corrhycene: specific chemodosimetric sensors for Fe <sup>3+</sup> <b>Kishor G. Thorat, IIT Bombay, India</b>
ICCDD 07	Title: Isolated and charactersation of moronic acid from leaves of <i>B. vulgaris</i> <b>Seema Brar, ISF College of pharmacy, India</b>

ICCDD 08	Title: Synthesis and evaluation of derivatives of Hesperetin as anti-stress agents <b>Amanpreet Kaur, Punjabi University, India</b>
ICCDD 09	Title: Spectroscopic and rapid kinetic investigations of the oxidation of the ferric heme-DNAzyme by hydrogen peroxide: insights into the higher oxidation activated species <b>Nisreen Shumayrikh, Simon Fraser University, Canada</b>
12:00-12:20	Combined endurance resistance training improves level of NT-PRO BNP and quality of life in patients with heart failure <b>Zahra Rojhani Shirazi, Shiraz University of Medical Sciences, Iran</b>
<b>Lunch Break 12:20-13:20 @ Douglas fir Ballroom Foyer</b>	
<b>Session Introduction</b>	
Sessions: Chemical Biology & Biochemistry   Drug Design Research   Surface Chemistry   Polymer Chemistry   Organic & Inorganic Chemistry   Drug Discovery, Drug Development & Drug Formulation	
13:20-13:50	Title: Fatty acid composition, physico-chemical and antibacterial activities of oil extracted from bitter-cola <b>Aladekoyi Gbenga, Rufus Giwa Polytechnic, Nigeria</b>
13:50-13:55	<b>Questionnaires</b>
13:55-14:25	Title: Disorders of Puberty and Polycystic Ovary Syndrome (PCOS) <b>Dalida Omar Badla, Damascus University, Syria</b>
14:25-14:30	<b>Questionnaires</b>
14:30-15:00	Title: Anti-cancer properties study with chemical components of <i>Phaleria macrocarpa</i> (Scheff.) Boerl <b>Ma Ma Lay, University Putra Malaysia, Malaysia</b>
15:00-15:05	<b>Questionnaires</b>
15:05-15:25	Title: Comparative analysis of carvedilol and nimodipine using hollow mesoporous silica nanoparticles as insoluble drug carrier (a novel and facile method) <b>Samuel Kesse, China Pharmaceutical University, China</b>
15:25-15:30	<b>Questionnaires</b>
<b>Networking &amp; Refreshment Break 15:30-15:45 @ Douglas fir Ballroom Foyer</b>	
15:45-16:15	Title: Gpcr ligand bias revisited: opioid receptor de-orphanisation guided by in silico docking <b>Alison Claire Waterfield, F Hoffman-La Roche AG, Switzerland</b>
16:15-16:20	<b>Questionnaires</b>
16:20-16:50	Title: Influence and development drug release stability of sustained released polyethylene oxide tablet matrices using various water-soluble drugs <b>Saeed Shojaee, University of Sussex, UK</b>
16:50-16:55	<b>Questionnaires</b>
16:55-17:25	Title: Fenobam: old drug, new tricks. From serendipity to target-based drug discovery <b>Alison Claire Waterfield, F Hoffman-La Roche AG, Switzerland</b>
17:25-17:30	<b>Questionnaires</b>
<b>Networking &amp; Business to Business Meeting</b>	
<b>Award and Closing Ceremony</b>	