

*Scientific Program*

13<sup>TH</sup> WORLD

# DRUG DELIVERY SUMMIT

June 14-15, 2019 | Montreal, Canada

# Day 1 | June 14, 2019

09:30-09:45

Registrations

09:45-10:05

Opening Ceremony & Introduction

## KEYNOTE FORUM

10:05-10:35

Title: Pharmaceutical Outlook 2030: The global impact of digital transformation and artificial intelligence on healthcare industry

**Yavuz Selim Silay, Istanbul Consulting Group, Turkey**

10:35-11:05

Title: Hot melt extrusion an emerging drug delivery technology of 21st century

**Rashid Mahmood, Surge Laboratories Private Limited, Pakistan**

## Group Photo 11:05-11:10

**Panel Discussion**

## Networking & Refreshment Break 11:10-11:30

**Sessions**

Drug Delivery Technologies | Novel Drug Delivery Systems | Routes of Drug Administration | Pharmaceutical Nanotechnology | Nucleic Acid Based Drug Delivery

**Chair: Said Abasse Kassim, Southeast University, China**

11:30-12:00

Title: rHDL: A versatile drug/biologic delivery platform

**Sangram Raut, University of North Texas Health Science Center, USA**

12:00-12:30

Title: Overcoming multidrug resistant cancer cells with polymeric micelles of the flavonoids of the Zingiberaceae

**Ruttiros Khonkarn, Chiang Mai University, Thailand**

12:30-13:00

Title: A preliminary retrospective analysis of the effects of policosanol on ischemic stroke patients

**Julio Cesar Fernandez Travieso, National Centre for Scientific Research, Cuba**

**Panel Discussion**

## Lunch Break 13:00-14:00

14:00-14:30

Title: Design synthesis and evaluation of a novel DNA nanothread based Cisplatin delivery system through scavenger receptors for high-efficiency anti-cancer therapy

**Said Abasse Kassim, Southeast University, China**

14:30-15:00

Title: The critical importance of new generation government engagement navigating government healthcare reforms and their impact in the USA, Europe, Turkey & emerging markets

**Yavuz Selim Silay, Istanbul Consulting Group, Turkey**

<b>15:00-15:30</b>	Title: Sulfated-modified <i>Cordia myxa</i> gum as sustained-release and mucoadhesive excipient in Losartan Potassium tablet formulation
	<b>Sonia Dhiman, Chitkara University, India</b>
<b>SPECIAL SESSION</b>	
<b>15:30-16:00</b>	Title: Pharmaceutical impurity analysis of raw materials and final product by using analytical techniques
	<b>Osman Sesay, Sierra Leone</b>
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 16:00-16:15</b>
<b>POSTER PRESENTATION 16:15-17:00</b>	
<b>Poster Judge: Sangram Raut, University of North Texas Health Science Center, USA</b>	
<b>CLTRS001</b>	Title: Anthelmintic activity of honey originated from <i>Zizphaus spina_chrsti</i> against selected nematode species <i>Heamonchus contortus</i>
	<b>Amer Abdelgany, University of science and technology, Canada</b>
<b>CLTRS002</b>	Title: Targeted drug delivery via reconstituted high-density lipoprotein nanocarriers for cancer therapeutics
	<b>Nirupama Sabnis, University of North Texas Health Science Center, USA</b>
<b>CLTRS003</b>	Title: Salinomycin inhibits stemness and EMT pathways in cancer
	<b>Divya Sivanesan, Indian Institute of Technology, India</b>
<b>CLTRS004</b>	Title: A long-term follow-up study (12 months) of palmex in clinical practice
	<b>Julio Cesar Fernandez Travieso, National Centre for Scientific Research, Cuba</b>
<b>CLTRS005</b>	Title: Concomitant use of policosanol and oral hypoglycemic drugs in older diabetic patients
	<b>Julio Cesar Fernandez Travieso, National Centre for Scientific Research, Cuba</b>
<b>Day 01 Conclude</b>	
<b>Day 2   June 15, 2019</b>	
<b>Sessions</b>	<b>Pharmaceutical Nanotechnology   Nucleic Acid Based Drug Delivery   Smart Drug Delivery Systems   Nano Pharmaceutics and Advanced Drug Delivery</b>
	<b>Chair: Said Abasse Kassim, Southeast University, China</b>
<b>09:30-10:00</b>	Title: An insight to the molecular interactions of the FDA approved PR drugs against L38L <sup>↑</sup> N <sup>↑</sup> L PR mutant
	<b>Zainab K Sanusi, University of KwaZulu-Natal, South Africa</b>

<b>10:00-10:30</b>	Title: The characterization and compatibility testing of <i>Musa acuminata</i> as a suitable excipient for direct compression tableting
	<b>Musa Autamashih, University of the Western Cape, South Africa</b>
<b>10:30-11:00</b>	Title: Pre-filled syringes for immunoglobulin therapy: A pragmatic review of clinical experience from other disease settings
	<b>Ayman Kafal, CSL Behring LLC, USA</b>
<b>11:00-11:30</b>	Title: Discovery of natural autoinducers mimics by <i>Pseudomonas aeruginosa</i> LasR Quorum - sensing signaling receptor via structure based virtual screening
	<b>Mohammed Zaineldain, October 6 university, Egypt</b>
<b>Group Photo 11:30-11:35</b>	
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 11:35-11:50</b>
<b>Sessions</b>	<b>Drug Delivery Technologies   Routes of Drug Administration   Pharmaceutical Nanotechnology   Nucleic Acid Based Drug Delivery   Smart Drug Delivery Systems</b>
	<b>Chair: Said Abasse Kassim, Southeast University, China</b>
<b>11:50-12:15</b>	Title: Design, optimization, and evaluation of PCL-HA laden biodegradable nanocomposites containing cyclosporine-A for the treatment of dry eye syndrome
	<b>Asha Patel, Parul Institute of Pharmacy, India</b>
<b>12:15-12:45</b>	Title: Design development and evaluation of loaded microsponges with a combination of cisplatin and paclitaxel micelle
	<b>Rubina Fatima, MRM College of Pharmacy, India</b>
<b>Panel Discussion</b>	<b>Lunch Break 12:45-13:55</b>
<b>Award &amp; Closing Ceremony</b>	