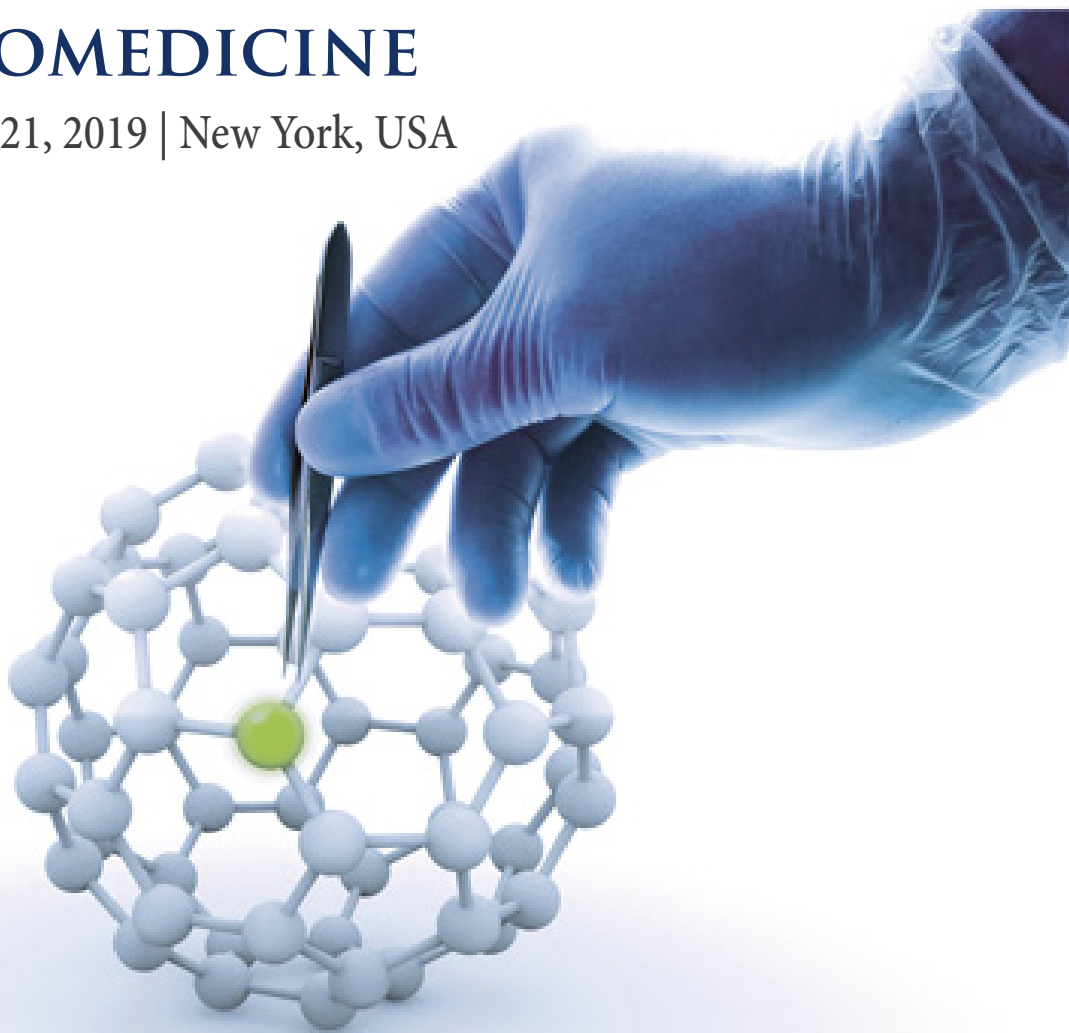


2<sup>nd</sup> International Conference and Exhibition on

# PHARMACEUTICAL NANOTECHNOLOGY & NANOMEDICINE

March 20-21, 2019 | New York, USA



# Day 1 | March 20, 2019

<b>08:30-08:45</b>	Registrations & Introduction
<b>08:45-09:00</b>	Opening Ceremony
	Introduction
	<b>Keynote Forum</b>
<b>09:00-09:35</b>	Title: Nanotechnology may provide new hope for brain cancer therapy <b>Alain L Fymat</b> , International Institute of Medicine & Science, USA
<b>09:35-10:10</b>	Title: Synthesis of porphyrins bearing <i>trans</i> -thiols: A good perspective in nanotechnology <b>Raymond C Jagessar</b> , University of Guyana, Guyana
<b>10:10-10:45</b>	Title: Nanomedicine: Where have we been and where are we going? <b>Thomas J Webster</b> , Northeastern University, USA
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 10:45-11:00</b>
	<b>Group Photo</b>
<b>11:00-11:35</b>	Title: Plasmonic nanostructures for imaging and targeting drug delivery <b>Oara Neumann</b> , Rice University, USA
<b>11:35-12:10</b>	Title: Herbal marine from Laor (Polychaeta) omega complete (omega 3,6,9) as a health supplement <b>Arend L Mapanawang</b> , Stikes Halmahera, Indonesia
<b>12:10-12:45</b>	Title: Multitasking love herbal medicine and its impressive characters: A simple drug with seven healing system <b>Hendry Izaac Elim</b> , Pattimura University, Indonesia
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 12:45-13:45</b>
<b>Sessions</b>	Nanomedicine and Nanobiotechnology   Applied Pharmaceutical science   Pharmaceutical Formulations   Design and Characterization of Nano Drug Systems   Computational Studies in Nanoparticles   Smart Drug Delivery Technology Chair: <b>Oara Neumann</b> , Rice University, USA Co-Chair: <b>Arend L Mapanawang</b> , Stikes Halmahera, Indonesia

<b>13:45-14:10</b>	Title: Ultrasound sensitive nanobubbles containing Paclitaxel, YM155, and siRNA as gene carriers for the therapy of lung cancer <b>Yucel Baspinar</b> , Ege University, Turkey
<b>14:10-14:35</b>	Title: Paramagnetic nanoparticles conjugated with lipopolysaccharide for blood-brain barrier disruption in a model of glioblastoma <b>Andrew J Kobets</b> , Children's Hospital, USA
<b>14:35-15:00</b>	Title: Smart drug delivery systems in anaesthesia an Indian scenario <b>Jigisha P Badheka</b> , PDU Medical College, India
<b>15:00-15:25</b>	Title: The effect of granting Gedi leaf ( <i>Abelmoschus manihot</i> L.) against blood sugar levels in pregnant women in North Halmahera <b>Selvie S Ticoalu</b> , Mathen zebedeus, AKBID Makariwo, Indonesia
<b>15:25-15:50</b>	Title: Nanocarrier with reversibly hydrophobized co-drugs for treating aggressive neuroblastoma <b>David Guerrero</b> , Children's Hospital of Philadelphia, USA
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 15:50-16:10</b>
<b>16:10-16:35</b>	Title: Transdermal drug delivery system <b>Fremiot J Mascarenhas</b> , Bhavnagar Medical Association, India
<b>16:35-17:00</b>	Title: Monocyte-mediated delivery systems for theranostic applications in inflammatory-associated disorders <b>Gershon Golomb</b> , The Hebrew University of Jerusalem, Israel
<b>Day 2   March 21, 2019</b>	
<b>Keynote Forum</b>	
<b>09:30-10:05</b>	Title: Pharmaceutical nanotechnology in preparing "smart" combination preparations of RNA and chemotherapeutic drugs for multidrug-resistant cancer <b>Vladimir P Torchilin</b> , Northeastern University, USA
<b>10:05-10:40</b>	Title: Critical role of membranes in nanoassembly of amyloid proteins <b>Yuri L Lyubchenko</b> , University of Nebraska Medical Center, USA
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 10:40-11:00</b>
<b>11:00-11:35</b>	Title: Hot melt extrusion: An emerging drug delivery technology of the 21st century <b>Rashid Mahmood</b> , Surge Laboratories Private Limited, Pakistan
<b>11:35-12:10</b>	Title: Aayush BioSphere: Clinical outcome focused platform for precision therapeutic development <b>Arkesh Mehta</b> , OncoBindi Therapeutics, USA

<b>12:10-12:45</b>	Title: Nanomedicine by different routes of delivery
	<b>Jim Jingjun Huang</b> , Ascendia Pharmaceuticals LLC, USA
<b>12:45-13:20</b>	Title: Antimicrobial activity of the ethanolic and aqueous extract of passion fruit ( <i>Passiflora edulis</i> ), in the absence and presence of transition metal salts
	<b>Raymond C Jagessar</b> , University of Guyana, Guyana
<b>Panel Discussion</b>	<b>Networking Lunch Break 13:20-14:20</b>
<b>Sessions</b>	<b>Applied Pharmaceutical science   Pharmaceutical Formulations   Smart Drug Delivery Technology</b>
	<b>Chair: Vladimir P Torchilin</b> , Northeastern University, USA <b>Co-Chair: Hendry Izaac Elim</b> , Pattimura University, Indonesia
<b>14:20-14:45</b>	Title: Antioxidant activity and globe level anticancer ( <i>Zingiberaceae</i> ) and leaves pangi
	<b>Arend L Mapanawang</b> , Stikes Halmahera, Indonesia
<b>14:45-15:10</b>	Title: Identification of pentacosane compounds contained in the methanol globe extract ( <i>Hornstedtia alliacea</i> ) in North Halmahera
	<b>Maykel A Kiling</b> , Stikes Halmahera, Indonesia
	<b>Workshop</b>
<b>15:10-15:30</b>	Title: Pharmaceutical impurity analysis of raw materials and final product by using analytical techniques
	<b>Muhammad Jehangir</b> , NovaMed Pharmaceuticals (Pvt) Ltd., Pakistan
<b>15:30-15:50</b>	Title: Formulation development and <i>in-vitro</i> characterization of orodispersible tablets of Piroxicam and Lidocaine HCl for use in dental pain
	<b>Muhammad Shahid Khan</b> , NovaMed Pharmaceuticals (Pvt) Ltd., Pakistan
<b>Panel Discussion</b>	<b>Networking &amp; Refreshment Break 15:50-16:10</b>
	<b>Poster Presentations 16:10-16:30</b>
<b>PP 01</b>	Title: Smart delivery of actives by polyrotaxanes providing new options for the treatment of Niemann-Pick type C disease
	<b>Kerstin Egele</b> , Saarland University, Germany
<b>PP 02</b>	Title: Oral transmucosal delivery of atorvastatin calcium to prevent first pass metabolism
	<b>Priti Doshi</b> , Micro Labs Ltd, India
<b>PP 03</b>	Title: The effect of consuming boteme fruit on decreasing levels of liver enzymes (SGOT AND SGPT) in malaria patients in North Halmahera regency
	<b>Maria Rantung</b> , STIKES Halmahera, Indonesia
	<b>Closing Cermony and Awards</b>