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# Tentative Program

## International Conference and Exhibition on **Pharmaceutical Nanotechnology and Nanomedicine**

April 18-19, 2018 | Las Vegas, USA

*Theme: "Breakthroughs in Pharmaceutical Nanotechnology: Advancements and Challenges"*



## **\*\*For Available Speaker Slots\*\***

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**Conference Series**

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# International Conference and Exhibition on Pharmaceutical Nanotechnology and Nanomedicine

April 18-19, 2018 | Las Vegas, USA

Tentative Program	
8:00-8:30	Registrations
8:30-8:40	Opening Ceremony
Keynote Forum	
	Introduction
8:40-9:20	<b>Title: Enhanced T1 MRI contrast and fluorescence stability within a plasmonic core-shell nanoparticle</b> Oara Neumann, Rice University, USA
9:20-10:00	<b>Title: Exposure of CuO nanoparticles-its nanoneurotoxicity and potential link to neurodegeneration</b> Xudong Huang, Massachusetts General Hospital, USA
Networking Refreshment 10:00-10:20	
10:20-10:35	<b>Title: Advancing science through discovery</b> Chad Schwartz, Beckman Coulter Life Sciences, USA
10:35-11:15	<b>Title: Systemic biology approaches to treat age related macular degeneration using nano-particulate drug delivery systems: A review</b> Yashwant Pathak, University of South Florida, USA
11:15-11:55	<b>Title: 3D Printing in chemistry: Development of monolithic heterogeneous 3D-catalysts for solution phase chemistry in drug discovery</b> Alberto Coelho, Universidade de Santiago de Compostela, Spain
11:55-12:35	<b>Title: Free-standing nanostructures at atomic scale: From growth mechanisms to local properties at the nanoscale</b> Jordi Arbiol, Catalan Institute of Nanoscience and Nanotechnology (ICN2), Spain
Networking Lunch 12:35-13:30	
13:30-14:10	<b>Title: Highly selective and sensitive biochemical detector for medical applications</b> Branislav Vlahovic, NASA University Research Center, USA
14:10-14:50	<b>Title: Nanocomposites for encyclopedia of bioanalytical methods for bioavailability and bioequivalence studies of pharmaceuticals</b> Toyoko Imae, National Taiwan University of Science and Technology, Taiwan
14:50-15:30	<b>Title: Nurture though nature. The story of metadichol a unique nano lipid</b> P R Raghavan, Nanorx Inc., USA
Networking Refreshment 15:30-15:50	
Plenary Speaker Sessions	
15:50-16:20	<b>Title: Ag nano-particles embedded wound dressing containing layer-by-layer deposited hyaluronic acid and chitosan</b> Asraf Ahmed, National Research Center, Egypt
16:20-16:50	<b>Title: Exploiting nanomaterial-induced pro-survival autophagy for cancer therapy</b> Long-ping Wen, South China University of Technology, china
16:50-17:20	<b>Title: The neverending internal struggle – do I disclose my invention while attempt to obtain a patent or forgo a patent and keep it as a trade secret?</b> Daniel Chojnowski, Howard & Howard Attorneys PLLC, USA
17:20-17:50	<b>Title: Exosome nanovesicles for the homing delivery of therapeutics into autologous cancer cells</b> Shuhua Bai, Husson University, USA
17:50-18:20	<b>Title: Enhanced structural, optical and electrical properties of copper telluride nanoparticles</b> Deepika Jamwal, Panjab University, India
Panel Discussions	
Day 1 Closes	
Day 2	
Keynote Forum	
8:30-8:40	Introduction
8:40-9:20	<b>Title: Two decades of commercializing nanomedicine to improve disease prevention, detection, and treatment</b> Thomas J Webster, Northeastern University, USA
9:20-10:00	<b>Title: Abstract yet to come. (confirmed keynote)</b> Dae Joon Kung, Sungkyunkwan University, South Korea
10:00-10:15	<b>Title: Nanotechnology based delivery systems for vaccines</b> Istvan Toth, University of Queensland, Australia
Networking Refreshment 10:15-10:35	
10:35-11:15	<b>Title: GxP/GMP and its consequences for documentation and information technology systems</b> Eleonora Babayants, Galaxy Consulting, USA
11:15-11:55	<b>Title: A computerized breath analyser device based on a micro-nano-chip of VO2 nanoparticles for personal pain-free determination of blood glucose levels in a type 1 diabetes mellitus patient</b> Bonex Mwakikunga, National Centre for Nano-Structured Materials, South Africa
11:55-12:35	<b>Title: The antibacterial effect of green and chemically synthesized silver nanoparticles on extended spectrum <math>\beta</math>- lactamase (ESBL) and carbapenemases producing enterobacteriaceae (CPE)</b> May Alrashed, college of applied medical sciences, Saudi Arabia
Networking Lunch 12:35-13:35	
Poster Presentations 13:35-14:15	
Poster 1	<b>Title: Application of MEMS cantilevers in the label-free single analyte detection to improve quality-factor</b> Anupama Ailib, University of Texas at Arlington, USA

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Poster 2	<b>Title:</b> Synthesis and characterization of Fe <sub>2</sub> O <sub>3</sub> /CuO thin films for arsenic removal from water Elizabeth Pastrana Alta, Universidad Nacional de Ingeniería, Peru
Poster 3	<b>Title:</b> Characterization morphological and electrical of ZnO-rGO nanostructures prepared by electrospinning technique Pierre Ramos Apestegui, Universidad Nacional de Ingeniería, Peru
Poster 4	<b>Title:</b> Preparation of porous microspheres of biodegradable polymer impregnated by scoria (volcanic ash) nanoparticles via electrospraying Hyunsuk Lee, The Catholic University of Korea, South Korea
<b>Plenary Speaker Sessions</b>	
14:15-14:45	<b>Title:</b> Aptamer conjugated nanoparticles as carrier for targeted anticancerous drug Muhammad Yasir Ali, Philipps University Marburg, Germany
14:45-15:30	<b>Title:</b> Enhanced gene delivery by lipid triblock nanocarriers Imran Tariq, Philipps University of Marburg, Germany
15:30-16:00	<b>Title:</b> Chemiresistive semiconductor metal oxide hollow fibers for gas sensing applications Akash Katoch, Indian Institute Technology Roorkee, India
<b>Networking Refreshment 16:00-16:20</b>	
16:20-16:50	<b>Title:</b> Chemical bonding characters of love herbal medicine Arend Laurence Mapanawang, College of Health Sciences (STIKES Halmahera), Indonesia
<i>Limited Speaker Slots Available</i>	
<b>Panel Discussions</b>	
<b>Day 2 Closes</b>	

