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Scientific Program

World Congress on

Advances in Analytical and Bioanalytical techniques

July 02-03, 2018 New Orleans, USA



Analytical Techniques 2018

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Scientific Program

Registrations
08:30-09:30

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Opening Ceremony
09:30-09:55

Day 1 July 02, 2018

Harry Lee B

Keynote Forum

09:55-10:00	**Introduction**
10:00-10:40	**Title: Topical drug delivery with nanoparticles: Science fiction or reality?** **Juergen Lademann,** Center of Experimental and Applied Cutaneous Physiology, Germany
10:40-11:20	**Title: The development and commercialisation of sustained release ocular drug delivery systems** **Michael J O Rourke,** Re-Vana Therapeutics, USA

Group Photo

Networking and Refreshments Break: 11:20-11:40@ Lagnaippe

11:40-12:20	**Title: Lipophilic vaccine delivery systems** **Istvan Toth,** The University of Queensland, Australia

Sessions:
Nanotechnology, Vaccine Drug Delivery, Novel Drug Delivery Systems, Chemical Analysis, Drug Formulations, Application of Polymers For Drug Delivery, Herbal Drug Formulations And Evaluations

Session Introduction

Session Chair: Juergen Lademann, Center of Experimental and Applied Cutaneous Physiology, Germany
Session Co-Chair: Michael J O Rourke, Re-Vana Therapeutics, USA

12:20-12:50	**Title: Inflamed site-specific drug delivery system using human serum albumin nanoparticles** **Yasunori Iwao,** University of Shizuoka, Japan

Lunch Break: 12:50-13:40@ Lagnaippe

13:40-14:30	**Title: Polyacrylate-based vaccine delivery system** **Mariusz Skwarczynski,** The University of Queensland, Australia
14:30-15:00	**Title: Topical drug delivery into skin by polymer nanocarriers** **Eckart Ruehl,** Freie Universität Berlin, Germany
15:00-15:30	**Title: Effect of granulation and tableting process parameters on microbial bio-burden in tablets containing plant based ingredients: A case study** **Rohit P Dugar,** Nutrilite Health Institute, Amway, USA
15:30-16:00	**Title: Discovery of a synthetic method to form 2,2'-bis(naphthoquinone) compounds** **Jayalakshmi Sridhar,** Xavier University of Louisiana, USA

Networking and Refreshments Break: 16:00-16:20 @Lagnaippe

B2B Meetings & Networking

Day 2 July 03, 2018

Harry Lee B

Keynote Forum

09:55-10:00	**Introduction**
10:00-10:40	**Title: Development and characterization of sterile nanoparticulate suspensions** **Robert Lee,** Particle Sciences, USA
10:40-11:20	**Title: Medical devices as tools for drug delivery: Challenges and opportunities** **Syed H Askari,** Maculus Therapeutix, USA

Networking and Refreshments Break: 11:20-11:40 @Lagnaippe

Sessions:
Developments in Drug Delivery, Targeted Drug Delivery, Use of Nanoparticles in DDS and newer methodologies, Herbal drug formulations and evaluations, Formulation and Evaluation of different drugs

Session Introduction

Session Chair: Robert Lee, Particle Sciences, USA

Session Co-Chair: Istvan Toth, The University of Queensland, Australia

11:40-12:10	**Title: Significance of structure elucidation of protein at the interface in designing polymer nanoparticle mediated protein delivery system** **Vaishnavi Parikh,** Genus Lifesciences Inc., USA
12:10-12:40	**Title: Influence of formulation and lyophilization process variations on protein aggregation and chemical degradation: impact of scale up** **Paritosh Pande,** IMA Life North America, USA
12:40-13:10	**Title: Problms facing herbal medicine delivery in Ghana** **Willford Edem Dorglo,** Pokupharma Co. Ltd, Ghana

Lunch Break: 13:10-14:10@ Lagnaippe

14:10-14:40	**Title: Targeted drug delivery -nanoantibiotics for targeted antibiotic delivery for bacteria** **Surangi Jayawardena,** The University of Alabama in Huntsville, USA
14:40-15:10	**Title: Topical drug delivery and nanotoxicity as revealed by advanced fluorescence microscopy** **Ulrike Alexiev,** Freie Universität Berlin, Germany
15:10-15:40	**Title: Real-time potentiometric sensor: An innovative tool for monitoring hydrolysis of chemo/bio-degradable drugs in pharmaceutical sciences** **Ahmed Mamun,** Asian Journal of Life Sciences, Egypt
15:40-16:10	**Title: Smart nanoparticles for targeting cancer cells** **Reham Mohsen,** MSA University, UK

Award and Closing Ceremony

B2B Meetings & Panel Discussions

