

3rd Middle East Pharmacy and Pharmaceutical Conference scheduled during December 09-10, 2020 at Dubai, UAE

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Many of the innovations in drug development are driven by new research methods and the growth of new therapeutic options, such as immune-related oncology drugs, personalized medicine, stem cells, and biologics. The future of the Pharmaceutical Industry lies in overcoming barriers to innovation through advances in data analytics. The pharmaceutical and healthcare industry is rapidly coming to terms with digital technology. Healthcare industry dramatis personae like a pharma company can use various digital marketing platforms for sharing educational content to help their potential and existing clientele, like explaining symptoms, causes, diagnosis, cure etc. for relevant diseases.

The advancement in the field of the healthcare industry is driving to the players for more research and developments for the drug delivery systems for the administration purpose required during various medical conditions. The pen needles used in various injection pens have evolved gradually in terms of material, performance, dimensions and safety factors such as sterility and safety packaging. Various manufacturers are coming up with innovative products to sustain in the highly fragmented drug delivery systems market, in the region.

The last few years have been a positive period overall for both the pharmaceutical and biotechnology industries. The growth of the drug delivery systems market is primarily attributed to the rapid technological advancements in diabetes care devices and increasing rate of obesity. However, increasing reuse of pen needles is likely to pose a negative impact on the market growth.

Pharmacy provides understanding of the drug development process and good background on pathophysiology and pharmacology of many diseases. Understanding of communicating scientific data, clinical trial process and regulatory requirement is extremely important. It focuses on patient care while appreciating the viewpoint of all key stakeholders in the process of drug development.

In reference to create a real world evidence framework for

pharmaceutical development Rajender Reddy Leleti from Sambi Pharmaceuticals, India said that Innovative Methods for Synthesis of Novel Pharmacophores and he adds that in the modern drug discovery, several innovative models were introduced such as scaffold hopping, escape flatland, conformational restriction and chemical equivalents. It has gained a significant recognition in the scientific community. The development of the new methodologies for key pharmacophore motifs will be accelerating the designing process of active APIs. Also Nadine Ziad Zeinab from Johns Hopkins Medical International, Lebanon explains on Managing Patients on Opioid Therapy: A Pharmacist Perspective and she added that Clinical Pharmacist must be able to assess the type of pain, to understand the available treatment options of conanalgesics and opioids, be able to safely dose and convert from one opioid to another, and monitor for opioid related side effects. The understanding of pain pathophysiology and types dictates the treatment option.

The elaborated information of the above topics has been discussed in "2nd Middle East Pharmacy and Pharmaceutical Conference" during December 09-10, 2019 at Dubai, UAE and some more significant bits of knowledge on the progressions in pharmaceutical sciences in the next series "3rd Middle East Pharmacy and Pharmaceutical Conference" scheduled during December 14-15, 2020 at Dubai, UAE.

References:

1. Innovative Methods for Synthesis of Novel Pharmacophores by Rajender Reddy Leleti, Sambi Pharmaceuticals, India.
2. Managing Patients on Opioid Therapy: A Pharmacist Perspective by Nadine Ziad Zeinab, Johns Hopkins Medical International, Lebanon.

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- Young Scientists will get appropriate and timely information by this Forum.

- Platform for collaboration among young researchers for better development.

- Provide an opportunity for research interaction and established senior investigators across the globe in the field

- Share the ideas with both eminent researchers and mentors.

- It's a great privilege for young researchers to learn about the research areas for expanding their research knowledge.

Eligibility:

- Young Investigators, Post-Graduate students, Post-doctoral fellows, Trainees, Junior faculty with a minimum of 5 years of research experience

- Presentation must be into scientific sessions of the conference.

- Each Young Researcher / Young Scientist can submit only one paper (as first author or co-author).

- Age limit- Under 35yrs

- All submissions must be in English.

Presentation:

This award will be presented at Abu Dhabi during Pharma Conference 2020 Conference.

Prize:

- We will recognize the awardee(s) with a memento, & Certificate of Appreciation followed by special incentive for the next chapter of the conference.

- The prize-winning papers will be considered for publication in the supporting journals subjected to standard review procedures

- Opportunity will be given to be Student ambassador for the subsequent future conferences.