Frontier View on Drug Discoveries for Different Diseases

Aims & Scope:

Life is composed of an apparent body that is alive due to unseen soul entering physiological development at specific stages, depending upon the nature of the specie. Once the soul departures from the body, it initiates consequences of event such as death according to each culture. This means, life depends upon existence of healthy soul however, we (scientists) focus our research on maintaining a healthy body while ignoring the spiritual chemistry of the soul. This may be due to lack of scientific knowledge of healthy status of the soul; hence researchers are not 100% successful in discovering the complete cure of numerous physiological diseases. Currently, due to limitation of technology in soulic research, we keep on continuing our research views on drug discoveries for different diseases to figure out challenges from laboratory to bed side delivery.

Millions of people in each country are suffering with different diseases such as cancer, diabetes mellitus, cardiovascular and neurodegenerative disorders. In spite of multi-million dollar research undertaken to fight against various diseases, the existence of untreatable diseases still exists. More research is required to overcome challenges in disease control, treatment and prevention techniques, urgently in the current life intimidating diseases and disorders. The aim of all medical research is to find a solution for the cure of diverse human health issues from “bench-to-bedside”.

In this special issue of Current Drug Metabolism (CDM), the endeavor is to create a synopsis at the current development and future perception of miscellaneous administration strategies for different diseases with respect to challenges facing from laboratory bench to clinical bed in the
path of flourishing drug discovery. Therefore, authors of this issue anticipate submitting their review conducting an in-depth comparative analysis on the frontiers of research that can enhance treatment in global public health issues such as; cancer, obesity, inflammation & immunological problems, neurodegenerative disorders, particularly Alzheimer's disease and Parkinson's disease. We would strongly encourage all potential contributors to focus on latest and outstanding developments in drug metabolism and disposition.

Key words:
Alzheimer's disease, bioinformatics, cancer, central nervous system, diabetes mellitus, drug metabolism and disposition, infectious diseases, microbiota, nanomedicines, natural products, neurodegenerative disorders, obesity

Subtopics:
1. Designing of medicines for management of different human disorders
2. A synopsis on multiple approaches towards anti-neurodegenerative research
3. An overview on global trends in holistic approaches in various health issues
5. Current challenges in management of Diabetes Mellitus
6. Current challenges in treatment of Parkinson's disease
7. Current challenges in successful novel drug discoveries
8. What is future perspective scope of research in understanding of human soul health with respect to physiological body?

Schedule:
Final manuscripts due (however can submit before online): December 2016