Special Issue for "Current Pharmaceutical Design"

Issue Title: Managing strategies for diverse diseases: Challenges from bench to bedside in successful drug discovery and development

Call for Papers
In today's era of sophisticated technology and medical sciences, numerous thousands of ongoing research projects are simultaneously being undertaken across different private, academic and Government laboratories around the world. Advances are being made in each, but how does one optimally combine and focus them to maximize their combined impact on disease treatment? The aim of this special issue of Current Pharmaceutical Design (CPD) is to aid medical research in this endeavor by providing articles to overview current progress and future perspectives focused towards management strategies for diverse diseases. Particular challenges facing numerous laboratories are those that involve laboratory bench to clinical bedside in the path of successful drug discovery. Are there ways to optimize this across disorders; are there rules that best should be followed? Authors of this special issue are requested to provide a review (full and mini-reviews) sufficient to provide a beacon to identify guidelines for clinically translatable research that can enhance the rate that treatment can reach its public health goals, globally. Our interest are in articles pertinent to T2DM, cancer, inflammation & immunological problems, infectious diseases, liver issues, neurodegenerative disorders - particularly Alzheimer's disease, Parkinson's disease, Huntington's disease, Amyotrophic lateral sclerosis - and neuropsychiatric disorders.

Key words:
Alzheimer's disease, Cancer, Central Nervous System, Drug delivery systems, Huntington, Liver, Microbiology, Nanomedicines, Neurodegenerative Disorders, Obesity, Parkinson's disease, Type 2 Diabetes Mellitus, Infectious diseases, Microbiota, virus, bioinformatics, natural/herbal products.

The potential subtopics include, but are not limited to:

1. Nanomedicines designing for management of different human disorders
2. A synopsis on multiple approaches towards anti-CNS diseases research
3. An overview on global trends in holistic approaches in various health issues
5. Current challenges in management of Type 2 Diabetes Mellitus
6. Current challenges in management of Parkinson's disease
7. Linkage of different health issues
8. Mechanism of various health issues

Guest Editors:
Mohammad Amjad Kamal¹ and Nigel H. Greig²

¹ King Fahd Medical Research Center, King Abdulaziz University, Kingdom of Saudi Arabia; prof.makamal@lycos.com
² Drug Design and Development Section, National Institute on Aging, National Institutes of Health, USA; greign@grc.nia.nih.gov

Schedule for Part -1:
Tentative Title Submission Deadline to Guest Editor: April 2015
Tentative Summary Submission Deadline to Guest Editor: May 2015
Manuscript Submission Deadline to Guest Editor: July 2015
Peer Review Due: August 2015
Revision Due: September 2015
Notification of Acceptance by the Guest Editor: October 2015
Final Accepted Manuscripts Due to Submit to the Managing Editor: November 2015
Galley Proof of Accepted Articles: December 2015
Publication: January 2016

Schedule for Part -2:
Tentative Title Submission Deadline to Guest Editor: June 2015
Tentative Summary Submission Deadline to Guest Editor: July 2015
Manuscript Submission Deadline to Guest Editor: November 2015
Peer Review Due: December 2015
Revision Due: January 2016
Notification of Acceptance by the Guest Editor: March 2016
Final Accepted Manuscripts Due to Submit to the Managing Editor: April 2016

Galley Proof of Accepted Articles: May 2016
Publication: July 2016