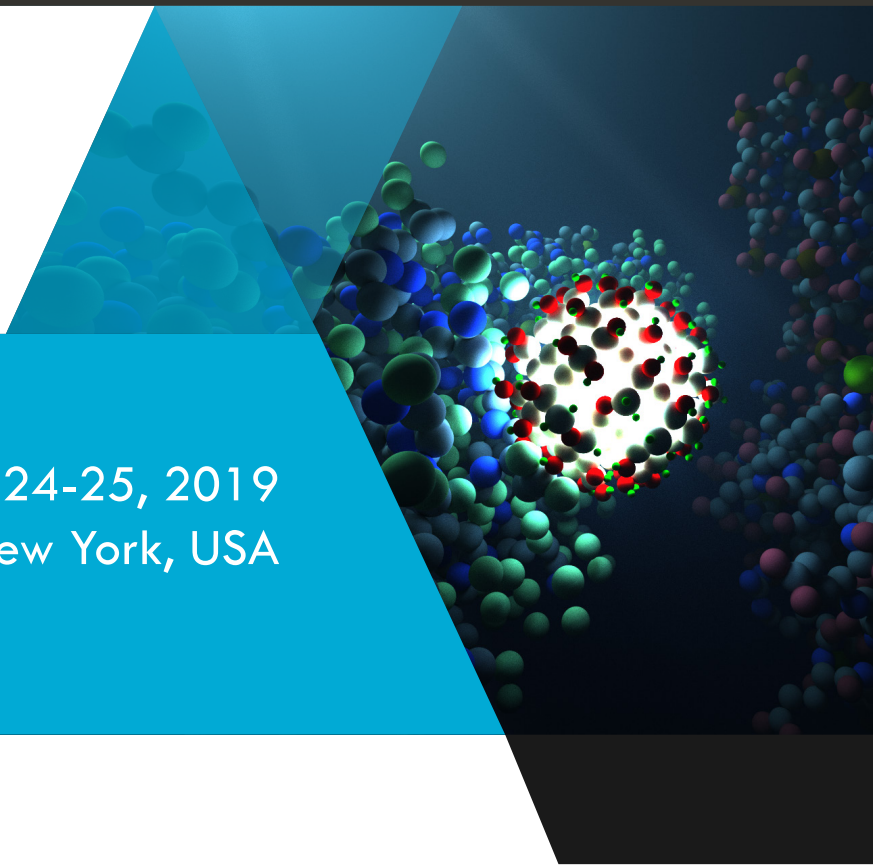
6th World Congress on

Natural Product & Synthetic Chemistry

&

3rd Annual Cell Congress



June 24-25, 2019

New York, USA

June 24, 2019 | **Conference Agenda** | **Day 1**

Conference Hall: I

09:00-09:30 Registration

09:30-09:45 Introduction by Moderator

Keynote Forum

09:45-10:15 **Title: Biobanks, data sharing and the risks of privacy breaches: Rules and models to control security in the-omics era**
Elena Salvaterra, Sintesy, Italy

10:15-10:45 **Title: Innovative surfactants as stabilizers of membrane proteins for structural studies in solution**
Ahcene Boumendjel, Grenoble Alpes University, France

Networking & Refreshment Break 10:45-11:05 @ Foyer

Keynote Forum

11:05-11:35 **Title: Structure-based screening for protein phosphatase 1 interactome mapping**
Julia de Vasconcellos Castro, Columbia University Medical Center, USA

11:35-12:05 **Title: Alkyne annulation: Step-economic construction of core structures of natural products and drugs**
Ruimao Hua, Tsinghua University, China

12:05-12:35 **Title: Assessing clinical implications and perspectives of the pathophysiological effects of erythrocytes and plasma free hemoglobin in autologous biologics for use in musculoskeletal regenerative medicine therapies**
Peter Everts, Gulf Coast Biologics, USA

12:35-13:05 **Title: Synthesis of different sulfoxide from its corresponding sulfide by plant enzyme**
Pratibha Yadav, IIT-New Delhi, India

Group Photo 13:05-13:15

Lunch Break 13:15-14:00 @ Restaurant

Oral Session I:
Natural Products: Oil, Natural gas, Fossil and Radioactive Fuels | Natural Products and Heterocyclic Chemistry | Polymers, Organic Materials and Nanomaterials

Session Chair: **Ahcene Boumendjel**, Grenoble Alpes University, France

14:00-14:20

Title: Multicomponent strategies for direct synthesis of N-heterocycles from diketene
M M Heravi, Alzahra University, Iran

14:20-14:40

Title: Progress on the design of metal-based drugs for cancer therapy
M Helena Gracia, University of Lisbon, Portugal

14:40-15:00

Title: Targeting cancer with selective and potent ruthenium compounds
Andreia Valente, University of Lisbon, Portugal

Oral Session II:
Structural and Cell Biology | Fundamental Cell Science | Approach of Stem Cell | Tissue Engineering | Microbiology in Cell Exploration

Session Chair: **Elena Salvaterra**, Italy

15:00-15:20

Title: Early cancer screening and prophylactic immunotherapy-A stem cell approach
Anand Kumar Arachimani, Sarat babu janipalli & William Shyam Nelapati, AutoStem Laboratories, India

15:20-15:40

Nadia Al Mazrouei, University of Sharjah, UAE

Title: Angiotensin converting enzyme (I/D) analysis and congenital heart diseases in Pakistani population
Afsheen Arif, The Karachi Institute of Biotechnology and Genetic Engineering, Pakistan

Networking & Refreshment Break 15:40-16:00 @ Foyer

16:00-16:20

Title: Baculovirus as a new stand-alone prophylactic and therapeutic immunostimulatory agent against malaria
Talha Bin Emran, BGC Trust University, Bangladesh

16:20-16:40

Poster Presentation

Title: Production of agar from algal sea weed from coastal sites of Karachi
Noureen Arif, Bahria University, Pakistan

Video Presentataions

16:40-16:50

Title: Implementing modern cell engineering and process development approaches for affordable and sustainable biosimilar manufacturing
Sanjeev Gupta, Ipca Laboratories Ltd, India

16:50-17:00

Title: The cell image library: An open source central repository and research platform for microscopy images
David Orloff, University of California, USA

17:00-17:10

Title: Novel techniques of improving the efficiency of stem cell treatment in regenerative medicine
Abhijit Bopardikar, ReeLabs Pvt Ltd, India

Conference Adjournment