

## 20th World Congress on Medicinal Chemistry and Drug Design

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Medicinal Chemistry is the science of design and chemical synthesis focusing mainly on small organic molecules and their development of pharmaceutical agents, or bio-active molecules (drugs). Pharmaceutical Chemistry is the same plus the science of pharmaceutical and biomedical analysis to the synthesized agents. Eventually, the 606th compound, Salvarsan, was found to be an effective agent with a satisfactory therapeutic index. Basically, Ehrlich was the father of medicinal chemistry. And Dr. Paul was a learned disciple.

Medicinal chemistry and pharmaceutical chemistry are disciplines at the intersection of chemistry, especially synthetic organic chemistry, and pharmacology and various other biological specialties, where they are involved with design, chemical synthesis and development for market of pharmaceutical agents, or bio-active molecules (drugs).

Compounds used as medicines are most often organic compounds, which are often divided into the broad classes of small organic molecules (e.g., atorvastatin, fluticasone, clopidogrel) and "biologics" (infliximab, erythropoietin, insulin glargine), the latter of which are most often medicinal preparations of proteins (natural and recombinant antibodies, hormones, etc.). Inorganic and organometallic compounds are also useful as drugs (e.g., lithium and platinum-based agents such as lithium carbonate and cisplatin as well as gallium).

The Medicinal Chemistry 2020 is an event that aims to explore the Scientific and Industrial Advancements in Pharma Techniques at Rome, Italy on June 22-23, 2020. The conference will serve as a platform to bring together leading scientists with different pharmacists, chemists, Drug Specialist etc. Medicinal Chemistry 2020 Conference will discuss on the topics such as Medicinal Chemistry and Drug Discovery, Anti-Infective Agents in Medicinal Chemistry and Anticancer Agents in Medicinal Chemistry and Applied Medicinal Chemistry Bioorganic Medicinal Chemistry, Medicinal Biochemistry, Medicinal Organic Chemistry, Medicinal Chemistry Aspects of Drug Action and Drug Metabolism Applications.

Medicinal Chemistry 2020 Conference supported by the organizing committee network of renowned scientific and professional expert such as James K Bashkin, University of Missouri-St. Louis, USA, Daniel P Becker, Loyola University Chicago, USA, Orazio Nicolotti,

University of Bari, Italy, Karol S Bruzik, University of Illinois, USA, it provided a platform for collaboration among colleagues, vendors, and academia to reveal new innovations, solutions, ideas, and emerging technologies in Medicinal Chemistry and Medicinal Chemistry Aspects of Drug Action and Drug Metabolism.

The GDP is projected to rise by 2.5 percent in 2019, 1.9 percent in 2020 and 1.8 percent in 2021. The Pharma industry will be source of strength, with growth of 2.5 percent in 2019 and 3.0 percent in 2020. In fact, Pharma industry growth will exceed that of the US economy through 2024.

Medicinal Chemistry 2020 Conferences going to be held during January, 2020 to December, 2020 at various cities in Europe (London, Barcelona, Madrid, Valencia, Rome, Milan, Berlin, Frankfurt, Vienna, Zurich, Dublin, Edinburgh.... And Many More....!!!

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