

## Market overview on Medicinal Chemistry for Drug Discovery

## **Radhey Srivastava**

Distinguished Professor of Chemistry, The University of Louisiana Lafayette, USA, E-mail: radhey.srivastava@louisiana.edu

We are proud to present the "12<sup>th</sup> International Conference on <u>Medicinal Chemistry and Drug Discovery</u>" to be held on October 14-15, 2020 in Munich, Germany, working with the theme: "Unveiling prodigious discoveries and exploratory insights in medicinal chemistry and drug discovery".

The <u>Medicinal Chemistry</u> for <u>Drug Discovery</u> market report contains market insights and estimation of various market related factors that are incredibly crucial for better decision making. Increasing usage of new drugs among consumer is the major factor driving the market.

The discipline combines expertise from chemistry, especially synthetic organic chemistry, pharmacology, and other biological sciences, covers a wide range of fields related with identification, synthesis and drug development for therapeutic applications. Natural products have been major sources of lead compounds in the discovery of new drugs for the treatment of infectious diseases, lipid disorders, neurological diseases, cardiovascular and metabolic diseases, immunological, inflammatory and related diseases.

According to the report, the global drug discovery services market was valued at approximately USD 9.3 billion in 2018 and is expected to generate around **\$20.29** billion by 2025, at a CAGR of around 11.9% between 2019 and 2025. The method of drug discovery is used to design and/or discover new medications. The drug discovery process comprises the identification of aspirants, production, depiction, selection, and assays for therapeutic usefulness. Once a compound has presented its value in these assessments, it will initiate the course of drug development leading to clinical trials.



Major Players: Thermo Fisher Scientific, Merck KGaA, GENERAL ELECTRIC COMPANY, Albany Molecular Research Inc, Charles River, Evotec A.G., Pharmaceutical Product Development, LLC, Jubilant Biosys. A Jubilant Life Sciences Company, Covance Inc., GenScript, Aurigene Discovery Technologies, WuXi AppTec, Syngene, Viva Biotech (Shanghai) Ltd, SRI International. Domainex.

## **Contact:**

Amarah Brown | Program Manager Euro Medicinal Chemistry 2020 P: + 44 1875 240007 <u>medicinalchemistry@europemeet.com</u>