



16th Global Summit on Hematology and Infectious Diseases | March 02-03, 2020 at London, UK

Ilham Youssry

Professor of Pediatrics and head of the Pediatrics, Hematology & BMT unit, Cairo University Egypt, E-mail: ilhamyoussry@kasralainy.edu.eg

Summary

Hematology and Infectious Diseases is the branch of medicine that treats blood disorders and diseases which includes various research areas like clinical laboratory, physiology of blood cells immunology.

The organizing committee equipping for an exciting and informative conference giving space for plenipotentiary lectures, symposia, poster presentations, workshops on wide ranging concepts of Blood and gearing up various programs for participants from all over the world. We look for you to us at Global Blood Summit, London, UK. We are sure you will have a meaningful experience with speakers, scholars and researchers from around the globe. All the members and organizing committee of Conference Series LLC Ltd 2020 look forward to meeting you in London, UK.

Infections and Infectious diseases are typically transmitted from animals to folks or from one person to a distinct. They'll be delicate and self-resolve or transform serious illnesses if left untreated cause serious sickness, long-term consequences or death.

The business center is generally pushed by implies that of developing amount of Human upset Virus (HIV), Human Papillomavirus (HPV), TB, and communicable disease examples all comprehensive. Government and private organizations are making a venture firmly at intervals the welfare region to forestall, analyse, and manage irresistible illnesses; developing speculations for development of latest tablets to treat irresistible ailments, and increasing amount of activities for developing insight regarding those conditions are predicted to strengthen the market at some introduce the gauge length.

Industry Insights

The global IVD infectious diseases market size was valued at USD 18.8 billion in 2018. It is likely to exhibit a CAGR of 6.7% from 2018 to 2026. Increasing external funding for research and development (R&D) activities and proactive government initiatives are among the primary growth stimulants for the market.

Key IVD techniques include immunochemistry assays, such as Enzyme-linked Immunosorbent Assay (ELISA) and immuno-agglutination. These assays are widely used in clinical laboratories and diagnostic centers for detecting infectious microorganisms such as bacteria and virus in patient samples.

Growing prevalence of target diseases, increasing health consciousness among people, and high demand for self-care medical devices are expected to stimulate the growth of the market through the forecast period. Moreover, introduction of novel products with improved sensitivity, speed, and user-friendliness is estimated to augment the adoption of IVD tests for infectious diseases over the coming years. Technological advancements such as portable Real Time Polymerase Chain Reaction (qPCR) and increasing market penetration of technologies such as self-testing devices are key drivers in this therapeutic area. However, presence of ambiguous regulatory framework and high price of IVD diagnostic tests are inhibiting the growth of the market.

Application Insights

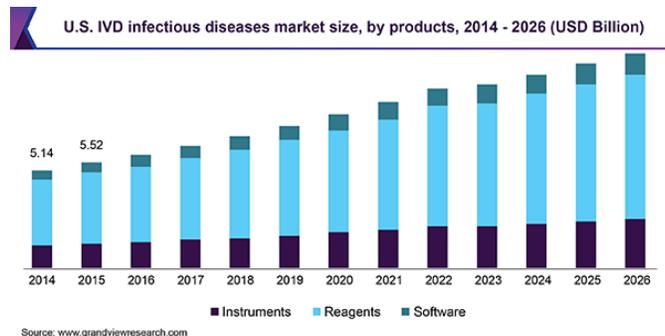
In-Vitro Diagnostics (IVD) devices are applied in testing and diagnosis of several infectious diseases, such as HIV, Methicillin-resistant Staphylococcus aureus (MRSA), streptococcal infections, influenza,

and hepatitis. HIV diagnostic tests held the largest share in the IVD infectious diseases market in 2018. The segment is primarily driven by high disease burden, low consumer awareness, and unmet clinical needs in developing countries.

Key players are updating range of test menus for their qPCR instruments by undertaking R&D initiatives for development of kits to curb emerging diseases or by entering into agreements with other kit manufacturing companies.

Technology Insights

Based on technology, immunochemistry dominated the market in 2018. However, the segment is poised to lose its position to molecular diagnostics during the forecast period due to surging adoption and high demand for rapid, accurate, and sensitive devices. On contrary, microbiology is likely to witness moderate growth due to replacement of traditional methods by improved molecular diagnostic techniques.



Importance and Scope

Hematology and Blood Disorders 2020 accredit to proffer the best stage for the abilities, researches, specialists and business delegates with its well-planned program covering each moment insight about hematology and blood disorders from the root causes behind blood ailments to the most best therapies in treating blood disorders and diseases this world congress is to give a breakthrough for innovative weapon against incessant clutters such as Thalassemia's, lymphomas, biomarkers in blood and counter acting agents and antigen responses and to examine the immunological properties of blood which gives knowledge about the root causes.

About London, UK

London is the capital and largest city in England and the United Kingdom, and the largest city in the European Union. London is considered to be one of the world's most important global cities and has been termed the world's most powerful, most desirable, most influential, most visited, most expensive, innovative, sustainable, most investment friendly, most popular for work, and the most vegetarian-friendly city in the world.

London has always been a commercial city and today enjoys the status of having one of the largest city economies in the world. The city thrives in trade and commerce and has a vibrant culture seeped in commerce. It has a GDP of over £565 billion, which is about 17 percent of the UK's total GDP. The size of its economy is larger than that of several European nations. The Port of London handles 48 million tons of cargo every year.

The service sector employs 3.2 million people in London, which is about 85 percent of all jobs available in London's service industries. Out of this, the financial sector alone employs about 1.25 million people, or about one in every three jobs available. The manufacturing and construction industry, in contrast, employ half a million residents of Greater London, which is about 11 percent of the employable population of Greater London.