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Albany, New York, Aug. 20, 2019 (GLOBE NEWSWIRE) -- The global Cardiovascular Drugs Market was valued approximately US\$ 80.0 Bn in 2016 and is anticipated to register CAGR of over 1.0% from 2017 to 2025 to reach value of approximately US\$ 91.0 Bn by 2025. Drug classes used to treat cardiovascular indications such as hyperlipidaemia, hypertension are likely to fuel expansion of the global cardiovascular drugs market from 2017 to 2025.

The incidence of cardiovascular diseases has increased significantly across the globe, in 2016 nearly 17.9 million died from cardiovascular diseases based on the estimates given by the World Health Hypertension, hyperlipidaemia, Organization. diabetes, or already established diseases considered risk factors resulting in to cardiovascular diseases or increasing the chances of suffering from it. People facing these disorders require early detection, and they need to manage through counselling and medicines as per their condition. Attributing to all these factors, the demand for cardiovascular drugs is skyrocketed and the global market for cardiovascular drugs is witnessing high growth

Regional concentration of cardiovascular diseases is high in North America. According to American Heart Association states, that between 2013 and 2016 nearly 121.5 million adults in America had some form of cardiovascular disease. Smoking, healthy diet, physical activity, body weight, blood pressure, control of cholesterol, and blood sugar are the major factor on which cardiovascular diseases are analysed. Smoking is one of the major cause leading to <u>cardiovascular diseases</u> and it is the leading preventable cause as well. Smoking is ranked fourth in instigating disability-adjusted life years (DALYs) as of 2016, and

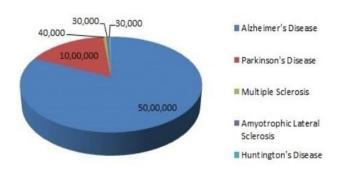
it took approximately 7.2 million lives in 2015. Thus with increasing number of smokers, chances of cardiovascular diseases is higher, which in turn increase the demand for cardiovascular drugs.

The scope of this report is broad and includes therapeutics used in the treatment of neurological disorders. The market analysis of neurology represents the largest and untapped market in medicine sector. This estimated market analysis is based on probability of approval and sales of products in late stage development, demographic trends and marketing of product. Emerging markets once again helps to boost revenues. CNS therapeutics covers approximately 15% of total pharmaceutical sales, almost \$30 billion worldwide. The global market for neurology should grow from \$33.3 billion in 2019 to \$39.4 billion by 2024 at a compound annual growth rate (CAGR) of 3.5% for the period of 2019-2024. International neurology market consists of various therapeutics used for the treatment of different neurological disorders, the novel pipeline, patent expiry of blockbuster drug and new drug approval have affected the neurology market and it is estimated grow during the forecast period. biopharmaceutical companies are financing significantly in the development of innovative therapeutics for the treatment of neurological disorders. Government organizations are funding research & development related to neurology research. These factors are influencing the neurology market positively coupled with the growing prevalence of neurological disorders. The improved government funding in neurology research and an ever-growing demand for research centred on drug discovery for enhancement of novel therapies in neurological disorders are driving the growth of neurology market. The global market for psychotic disease is predicted to grow at a slow rate during the forecast period.

The slow progress is attributed primarily to the loss of patent exclusivity of branded drugs and the emergence of generic drugs. Manufacturers of branded drugs are

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expected to experience a decline in sales revenue due to the penetration of low-cost generic drugs in the market, which is likely to influence the growth of the market for antipsychotic drugs. New approaches for the treatment of neurology related indications were pursued by pharmaceutical companies. This new drug with a novel method of action or improved delivery system will present a powerful new option to currently prescribed neurology medicines. The global neurology market is growing due to a rise in the aging population, increased awareness regarding mental & neurological illness, increasing health insurance reforms and constant research & development in neurology by pharmaceutical companies. These factors along with technological advances such as 3D printed drugs, biomarkers, wearable technologies and mobile applications used to monitor and treat patients diagnosed with neurological disorders are expected to drive the neurology drugs industry. For market estimates, data is provided for 2018 as the base year, with forecasts for 2019 through 2024. Estimated values are based on drug manufacturers' total revenues. Projected and forecasted revenue values are in constant US dollars, unadjusted for inflation. European neurological disorders have been depicted in the below graph.



Ischemic stroke is caused by a dysfunction in the supply of blood to the brain due to emboli, thrombus or atherosclerosis occurring in cerebral arteries. According to a World Health Organization (WHO) estimate, around 17 million people die every year due to cardiovascular diseases. Heart attacks and strokes respectively account for the highest number of deaths due to cardiovascular diseases, globally. The statistics of the Centres for Disease Control and Prevention suggest that about 87% of all strokes are ischemic strokes. Stroke is one of the leading cause of long term disability, occurring at a higher rate in the old age population. Moreover, stroke leads to 1 out of every 20 deaths, costing around \$35 billion to U.S.

annually and higher rates of mortality associated with strokes highlight an impending need for innovative drugs and diagnostic devices.

The two major factors propelling the growth of the acute ischemic stroke diagnosis and treatment market are; large patient pools and a concerning rise in population at a higher risk of developing stroke in the near future. Rising incidence of diabetes along with heavy tobacco users and an increase in the ageing population are significant factors that determine the market growth. However, the high cost of treatment, lack of transparent reimbursement policies, and limited availability of expertise; are likely to restrict the market growth.

The global ischemic stroke diagnosis and treatment market is segmented on the basis of type and geography. According to type, the market is segmented into, diagnostics and therapeutics. The diagnostic market is further segmented into Computed Tomography Scan (CT scan), Magnetic Resonance Imaging (MRI), Carotid Ultrasound, Cerebral Angiography, Electrocardiography, Echocardiography and Blood tests. The therapeutic market further Tissue Plasminogen segments into Activator Anticoagulant, Antiplatelet and Antihypertensive. Geographically, the market is segmented across four regions namely North America, Europe, Asia Pacific, and LAMEA.

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