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3rd Annual Summit on Cell Signaling & Cancer Therapy May 29-30, 2020 London, UK

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Submission guidelines and registration prices information for Speakers and Delegates are posted on the Oncology & Cancer website at <u>Cell Signaling & Cancer Therapy 2020</u>.

Online entries will be accepted from December 2, 2019-May 29, 2020.

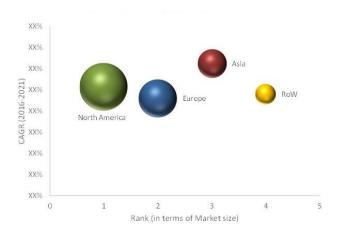
3rd Annual Summit on Cell Signaling & Cancer Therapy held in London, UK from May 29-30, 2020.

The <u>cell signaling</u> market is projected to reach USD 3.51 billion by 2022 from USD 2.53 billion in 2017, at a CAGR of 6.8%. The term "cell signaling" is used to define the complex interactive system of signals that regulates and mediate various cellular responses in the human body.

Cell signaling is used to study signaling pathways of cells in drug discovery and therapeutic development, to distinguish drug resistance patterns in cancerous cells. It also identifies the major signaling pathways impacted by specific drug treatments. Cell signaling pathways—also called signal transduction pathways—act as connecting links between environmental stimuli and the corresponding cellular response. These signaling pathways mainly consist of proteins that can interact, move to specific locations, or be modified.

Cancer is the second leading cause of death globally, and about 1 in 6 deaths is due to cancer. The rising number of patients suffering from chronic diseases such as cancer, diabetes, cardiovascular disorders and neurological conditions has led to an increase in cell signaling-based research across the globe. The cell signaling market is segmented into paracrine, autocrine, endocrine, juxtacrine, and other signaling types (neuronal and intracrine).

Based on application, the cell signaling market is segmented into research applications (stem cell, immunology, cancer, and other research applications), and medical applications. The research applications segment is estimated to account the largest share of cell signaling market in 2017.



In 2017, the medical supplies market is dominated by North America, followed by Europe. North America is expected to continue to dominate the market by 2022. Asia is projected to witness the highest CAGR, centered at China, Japan, and India, during the forecast period.

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