

## Annual Congress on Drug Formulation

James Will\*

It is forecasted that the total market size of pharmaceutical formulation and Advanced Drug Delivery would be \$755.3 billion with a 60/40 split between drug formulation and advanced drug delivery respectively, although developing new targeted delivery mechanisms may allow more value to be created for companies and entrepreneurs.

Pharmaceutical formulation and drug delivery can address one of the greatest difficulties in the post-genomic time of the 21st century-making the essential associations amongst Academics and industry professional. To address these difficulties, the field of drug formulation and advanced drug delivery has experienced exponential development amid the last 5 years. Innovations, for example, Personalized Nano medicine, Design of nano drug, Drug targeting and design, Routes of drug administration, Novel and Smart drug delivery system, Regenerative Medicine and Tissue Engineering, Nanotechnology and Biomedical applications, Nanomaterials for Drug Delivery, Regulatory Aspects Towards Approval of Nano medicine, Application of nanotechnology for treatment of cancer etc., Nano Pharmaceutical Industry and Market processing and drug delivery guarantee to change the world of Nano pharmaceuticals and advanced drug delivery system much similar way that integrated and changed the world of pharmaceutical sciences.

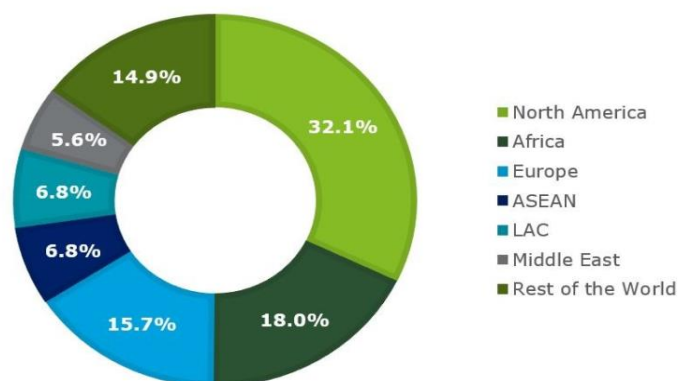
There is a strong market for Nano pharmaceuticals and drug delivery in Europe. The pharmaceutical business in Ireland is profoundly best in class, incorporating the most recent innovation, cutting edge equipment and strict quality control methodology. Ireland's pharmaceutical industry offers an extensive variety of items and services, from research and development for new medicines to the manufacturing and marketing of new medicines for humans and animals. Around 120 abroad organizations have plants in Ireland including 9 of the 10 biggest pharmaceutical organizations on the planet. The pharmaceutical business is generally new to the Irish economy. A large portion of the organizations working around there have just had nearness in Ireland since the 1960s.

The Pharmaceutical sector had 46.9% growth which is the second biggest percentage increase in NSV in Ireland between the years 2013-2016. The most significant increase in Net Selling Value was in the Pharmaceutical sector. The value of Basic pharmaceutical products and preparations increased by 18.2% from €36.1 billion in 2014 to €42.6 billion in 2015. The global drug delivery technology market is projected to reach USD 1,669.40 Billion by 2021 from USD 1,179.20 Billion in 2016, at a CAGR of 7.2% during the forecast period. This market is segmented based on

route of administration, facility of use, and region. The global nanotechnology drug delivery market was valued at US\$ 41,062.5 Mn in 2014 and is projected to reach US\$ 118,527.2 Mn by 2023, expanding at a CAGR of 12.5% from 2015 to 2023.

Nano technology is growing as a several purpose technology with potential applications in many sectors of the global economy, in addition to healthcare, consumer products, energy and agriculture among others. It is often seen as a new industrial revolution, and is incrementally attracting worldwide attention owing to its wide range of end-uses. Nano technology has huge development prospects owing to a wide range of potential products & applications, and there is an enormous scope for its commercial extension.

The global nanotechnology market is expected to grow at a CAGR of around 17.5% during 2016-2022. Thus, there lies a huge chance for industry participants to tap the fast growing market. In the newest research survey, 'Global Nanotechnology Market Outlook 2022' the analyst have conducted a segmented research of the nanotechnology industry and have explicate the key market trends to clearly highlight the areas offering promising possibilities for industries to boost their development. The drug formulation in various countries is as shown in the below graph:



**Contact:**

James Will

E-mail: [will\\_james@ugc.edu](mailto:will_james@ugc.edu)

James Will

Department of Pharmacology, University of California, USA, Email: [will\\_james@ugc.edu](mailto:will_james@ugc.edu)