

## European Congress on Immunology

Ian Martins

*Global Immunology growth rate:*

*The Europe Immunology market was worth \$13.02 Billion in 2016 and estimated to reach \$23.41 Billion by the end of 2023 with a growing potential of 12.45 %. Asia Pacific Molecular Immunology market is expecting a sound growth of CAGR of 15.5% during the forecasted period 2017-2023. The LAMEA (Latin America, Middle East & Africa) Molecular Immunology Market is expecting a sound growth of 17.9% CAGR during the forecast period (2017 – 2023).counted for \$43.59 billion in 2016 and is perceived to reach \$141.70 billion by 2026. The market is expected to grow at a compound annual growth rate (CAGR) of 11.23% between the years 2017 and 2026.*

*The graph has exponentially increased in the market of monoclonal antibodies where humanizes antibodies expected growth from \$20 billion to \$39 billion in the year duration of 2013 to 2024, Similarly, with the chimeric antibodies expected growth from \$65 billion to \$80 billion in the duration of 2013 to 2024 And in the murine antibody sector from \$80 billion to the expected growth to \$120 billion in the duration of 2013 to 2024 the growth of immunology market in different continents where the immunology contributes towards the economic growth of the different continents in North America the growth is approximately \$40 billions were as in Europe its \$27 billions in the Asia Pacific region the revenue is around \$21 billions Reaming rest of the world is \$13billion.*

*The ebb and flow worldwide market status of immunology that has been given by the exploration expert in the US expresses that the worldwide immunology and atomic prescription market in the US is \$11 billion though it is \$4.8 billion in the UK. It is relied upon to be \$15 billion out of 2020. When contrasted with different nations the most noteworthy worldwide market esteem is found for Russia.*

*Euro Immunology 2020 requests for the blithesome nearness of the immunologists and parasitologists comprehensively particularly the notable researchers, doctors, social orders, networks, youthful analysts, specialists, modern representatives, specialists and capable understudy social orders, networks in the*

*field of medication under a solitary rooftop where the worldwide systems administration and banding together occurs for the quickening advancement of future.*

*The ongoing business sector esteem on immunology explore that has been given by the examination expert in the US closes saying the worldwide Immunology and atomic medication showcase in the UK is \$4.8 billion though it is in \$11 billion in the USA. It is normal that the market an incentive along the immunology and sub-atomic research will give a climb over the world with \$24 billion out of 2018.*

*According to the Centers for Disease Control and Prevention (CDC) it is assessed by 2025 19.3 million malignant growth cases are relied upon to be analyzed each year and thusly, it requests the expansion in early location of disease. In this manner, as on account of tumor immunology or immuno-oncology, the higher occurrence of atomic safe biomarkers is in the extraordinary range to reach \$45.55 billion out of 2022 at a CAGR of 11.6% in 2020.*

*A Compound Annual Growth Research (CAGR) break down of the clinical immunology prescription and immunology showcase has given an aftereffect of 3.63%, from \$57.7 billion to \$74.1 billion out of 2022. The immunology treatment alongside immunization is foreseen to give a higher blockbuster status of the medications in the market in which the key job is played by the enterprises during the estimate time frame. These have been accepted with the status of immunological issue that is pipelined to be huge, various and contains 2000+ items which get trailed over and over by the key item signs. Henceforth, this item s will add to the worldwide immunology advertise fundamentally.*

*As a fulfillment, the Immunology and immunization showcase prompts a higher predominance that repositions incredible open doors for the immunologists, parasitologists, analysts, drug specialists associations and social orders for immunology and parasitology for every one of the classes of living creatures including educators and understudies from the scholarly world over the globe to give a worldwide discussion to the spread of enormous research work its outcomes, new thoughts, and down to earth advancement encounters.*

*Territorial Analysis*

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**"Developing Prevalence and Awareness of Autoimmune and Immunological Disorders and Increasing Adoption of Immunology Drugs Expected to Result in the Highest CAGR in the Asia Pacific"**

North America created income of US\$ 41,622.5 Mn in 2018 and is foreseen to represent a predominant offer in the worldwide market during the figure time frame. The immunology advertise development saw in the locale is probably going to be driven by the expanding reception of cutting edge immunology medications and rising commonness of immune system and immunological issue.

This is particularly pertinent in examples where there is a consistent heightening of the manifestations and the infection advances because of absence of proficient treatment. In created nations, the appropriation of cutting edge immunology medications, for example, immunosuppressants is expanding alongside the current medication classes of monoclonal neutralizer (mAb) and polyclonal counter acting agent (pAb) among others

#### **FDA Approved Drugs for Immunology**

- ☐ **Asceniv for the treatment of Primary Humoral Immunodeficiency Disease.**
- ☐ **Dovato for the treatment of HIV-1 infection in adults.**
- ☐ **Otezla for the treatment of oral ulcers.**
- ☐ **Ruzurgi for the treatment of Lambert-Eaton myasthenic syndrome in paediatrics.**
- ☐ **Gamifant for the treatment of primary hemophagocytic lymphohistiocytosis.**
- ☐ **Ilumya for the treatment of plaque psoriasis.**
- ☐ **Revcovi for the treatment of adenosine deaminase severe combined immune deficiency.**
- ☐ **Rituxan for the treatment of Pemphigus Vulgaris.**
- ☐ **Tavalisse for the treatment of chronic immune thrombocytopenia.**
- ☐ **Ultomiris for the treatment of paroxysmal nocturnal hemoglobinuria.**
- ☐ **Xofluza for the treatment of acute uncomplicated influenza.**
- ☐ **Yupelri for the treatment of chronic obstructive pulmonary disease.**

☐ **Haegarda for the routine prophylaxis to prevent Hereditary Angioedema attacks.**

☐ **Actemra for the treatment of CAR T cell-induced severe or life-threatening cytokine release syndrome.**

☐ **Ocrevus for the treatment of multiple sclerosis.**

#### **Immunological Companies and Organizations**

- **Theragene Pharmaceuticals**
- **STROX Biopharmaceuticals**
- **Unum Therapeutics**
- **Wellstat Group**
- **Ziopharm Oncology**
- **Xencor**
- **TNI Biotech**
- **AbGenomics**
- **American Qualex**
- **ImmuneXcite**
- **iRepertoire**
- **KaloBios**
- **Systemmune**
- **ContraFect**
- **Crown Bioscience**
- **Enumeral Biomedical**
- **Gradalis**
- **Fred Hutch**
- **IDEAYA Biosciences**

#### **Universities Offering Immunology in UK**

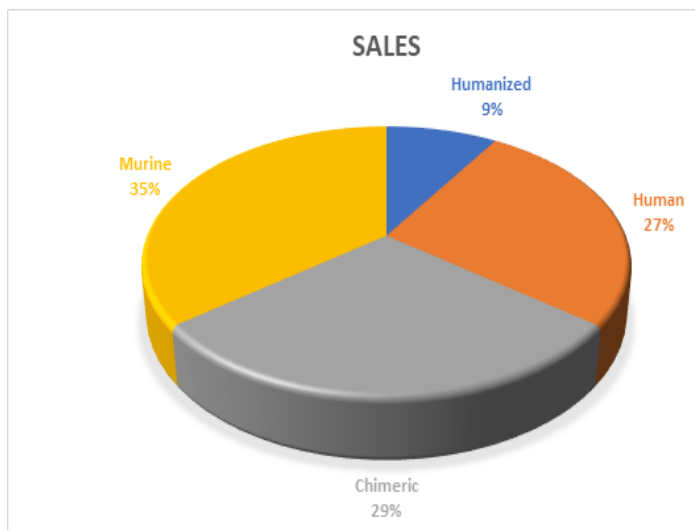
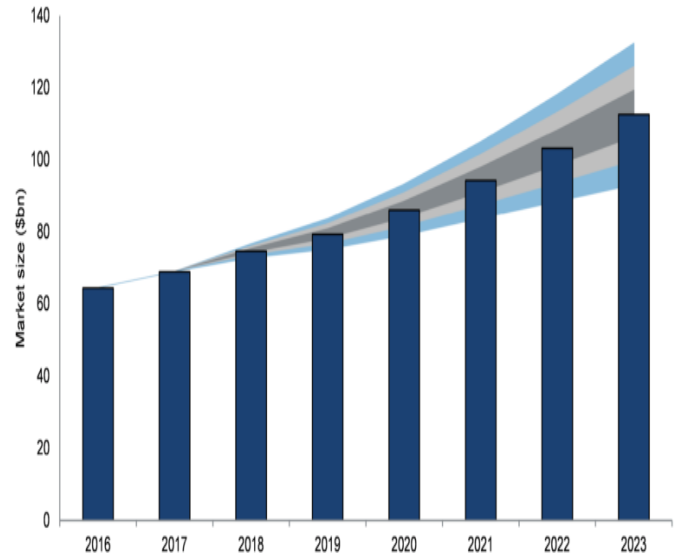
- **University of Oxford**
- **Imperial College London**
- **University College London**
- **London School of Hygiene & Tropical Medicine**

# Market Analysis

- *University of Cambridge*
- *University of Edinburgh*
- *King's College London*
- *University of Manchester*
- *University of Liverpool*
- *Cardiff University*
- *University of Glasgow*
- *University of Southampton*

# Journal of Immune Disorders & Therapy

Global immunology market size



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