Global Gene Therapy Market Forecast to 2020

Description: Gene therapy is one of the most widely researched fields in the healthcare industry. The high potential of gene therapy to cure various chronic diseases makes it a popular research area. Various researches are being performed across the globe to explore the potential of gene therapy for the treatment of incurable diseases, such as diabetes, cancer, and HIV amongst others.

According to this new research report “Global Gene Therapy Market Forecast to 2020”, most of the gene therapy researches are being focused on finding the treatment for cancer, followed by genetic diseases and neurological disorders, respectively. In this context, the gene therapy application chapter of the report provides a comprehensive overview of various diseases in which the gene therapy is used, along with the current and future market size of gene therapy for particular disease and its geographical break up. Primarily, the gene therapy market is dominated by oncology applications, with several companies and academic institutions focusing on novel and ‘difficult to treat’ cancers. Other therapeutic areas seeking developments in gene therapy include monogenic diseases, cardiovascular diseases, infectious diseases, inherited blindness and neurological diseases. Furthermore, the chapter also provides details regarding the various aspects of the clinical trials in the different gene therapy application by phases, vector types, etc.

The major part of the revenue of gene therapy market is generated from research phase. Most of the gene therapy products are in research phases, only few products have been commercialized till date. The report also provides the sales of major marketed gene therapy products, and the list of the products in clinical/pre-clinical research along with their clinical phases.

The companies operating in the gene therapy market are also receiving various funding, grants, and investment from government bodies and venture capitalist firms which are aiding them to develop new products. The study highlights the applications for which the investments have been received.

North America continues to have the maximum number of clinical trials in the gene therapy segment. This is a major reason for the dominant position of North America in the gene therapy market. Based on the geography, the market is divided into four regions, namely, North America, Europe, Asia, and Rest of the World. The report provides the market for each of the geography, along with its forecast till 2020.

The report, further covers how major trends and drivers, mainly gene silencing, advanced therapies combining gene therapy and stem cell technology, immunodeficiency syndromes, growing interest of venture capital firms, etc. will propel the industry's growth. An analysis has also been done of a few factors limiting the growth of the industry. The report also provides insights regarding the strategies adopted by the players from 2013 to 2015 for enhancing their market share. Finally, with a view to understand the competitive landscape, the profiles of key market players have been included in the report to present a complete picture of the global gene therapy market.

Contents:

1. Analyst View
2. Research Methodology
3. Gene Therapy - An Introduction
   3.1 Classification of Gene Therapy Techniques
   3.2 Physical Methods of Gene Transfer
      3.2.1 Electroporation
      3.2.2 Hydrodynamic
      3.2.3 Microinjection
      3.2.4 Particle Bombardment
      3.2.5 Ultrasound-Mediated Transfection
   3.3 Vectors for Gene Therapy
      3.3.1 Viral Vectors
      3.3.2 Non Viral Vectors
4. Industry Overview

4.1 Market Drivers
   4.1.1 Failure of Conventional Therapies to Treat Cancers
   4.1.2 Rising Focus to Accelerate Commercialization of Gene Therapy in Developed Nations
   4.1.3 Rising Incidence of Chronic and Life Threatening Diseases
   4.1.4 Growing Interest of Venture Capital Firms

4.2 Market Restraints
   4.2.1 Stringent Regulatory Laws & Safety Concerns
   4.2.2 Pitfalls in Current Technique
   4.2.3 High Cost of the Gene Therapy Drugs

4.3 Market Opportunities
   4.3.1 Approval of Gene Therapy Drug in Europe
   4.3.2 Gene Therapy for Hemophilia B Offers Significant Opportunity

4.4 Industry Trends
   4.4.1 Gene Silencing: Gaining Momentum
   4.4.2 Advanced Therapies: Combining Gene Therapy and Stem Cell Technology
   4.4.3 Immunodeficiency Syndromes: The Focus of Gene Therapy
   4.4.4 Nanotechnology: Empowering Gene Therapy
   4.4.5 Gene Therapy: A New Hope to Treat Blindness
   4.4.6 Gene Therapy: Potential Cure for Cancer

4.5 Winning Imperatives
   4.5.1 Investment in R&D Activities

5. Clinical Trial Assessment & Pipeline Analysis

5.1 Clinical Trials
   5.1.1 By Geography
   5.1.2 By Indication
   5.1.3 By Gene Type
   5.1.4 By Vector
   5.1.5 By Clinical Trial Phase

5.2 Pipeline Analysis

6. Gene Therapy Market - Regulatory Landscape & Reimbursement Scenario

6.1 Regulatory Landscape
   6.1.1 US
   6.1.2 Canada
   6.1.3 Europe
   6.1.4 Japan
   6.1.5 China
   6.1.6 India
   6.1.7 Australia

6.2 Reimbursement Scenario in Global Market

7. Marketed Gene Therapies

7.1 Neovasculgen
7.2 Glybera
7.3 Gendicine, Rexin-G, Oncorine
   7.3.1 Gendicine
   7.3.2 Rexin G
   7.3.3 Oncorine

8. Global Gene Therapy Market

9. Gene Therapy Market by Application

9.1 Oncology
   9.1.1 Clinical Trials
   9.1.1 Prevalence
   9.1.3 Market Outlook

9.2 Cardiovascular Diseases
   9.2.1 Clinical Trials
   9.2.2 Prevalence
   9.2.3 Market Outlook

9.3 Infectious Diseases
9.3.1 Clinical Trials
9.3.2 Prevalence
9.3.3 Market Outlook

9.4 Neurological Diseases
9.4.1 Clinical Trials
9.4.2 Prevalence
9.4.3 Market Outlook

9.5 Genetic Diseases
9.5.1 Clinical Trials
9.5.2 Prevalence
9.5.3 Market Outlook

9.6 Others
9.6.1 Clinical Trials
9.6.2 Prevalence
9.6.3 Market Outlook

10. Global Gene Therapy Market Size by Geography
10.1 North America
10.2 Europe
10.3 Asia
10.4 Rest of the World (RoW)

11. Competitive Landscape
11.1 Strategies Adopted by Various Players
11.1.1 Strategic Collaborations
11.1.2 Acquisitions
11.1.3 Funding & Investments

11.2 Companies Progress in Gene Therapy In 2015

12. Key Players Analysis (Business Description, Clinical Pipeline, Recent Developments, Strengths & Weaknesses)
12.1 Spark Therapeutics, LLC
12.2 ViroMed Co. Ltd. dba VM BioPharma
12.3 Advantagene Inc.
12.4 Bluebird Bio
12.5 Sanofi
12.6 Vical Inc.
12.7 Oxford BioMedica Plc
12.8 Genethon
12.9 uniQure N.V.
12.10 Human Stem Cells Institute
12.11 Shanghai Sunway Biotech Co. Ltd.
12.12 Sibiono GeneTech Co. Ltd.

List of Tables
Table 4-1: US - Gene Therapies under Development
Table 4-2: Europe - Gene Therapies under Development
Table 4-3: Gene Therapy Companies Funded by Venture Capital Firms
Table 4-4: Current Status of Clinical Trials for Hemophilia
Table 5-1: Human Gene Transfer Trials Approved by Condition
Table 5-2: Global - Key Gene Therapy Ongoing Clinical Trials
Table 6-1: China - Key Players and their Products in Gene Therapy
Table 9-1: Global - Key Oncology Gene Therapy Ongoing Clinical Trials
Table 9-2: Global - Oncology Incidence by Geography ('000), 2015 & 2020
Table 9-3: Global - Key Infectious Disease Gene Therapy Ongoing Clinical Trials
Table 9-4: Global - HIV Prevalence & Incidence by Geography ('000), 2014
Table 9-5: Global - Key Neurological Disease Gene Therapy Ongoing Clinical Trials
Table 9-6: Global - Parkinson Disease Prevalence by Geography (Million), 2010
Table 9-7: Global - Key Genetic Disease Gene Therapy Ongoing Clinical Trials
Table 9-8: Global - Hemophilia Prevalence by Geography, 2010 & 2013
Table 9-9: Global - Key Other Disease Gene Therapy Ongoing Clinical Trials
Table 12-1: Spark Therapeutics LLC - Clinical Pipeline in Gene Therapy
Table 12-2: ViroMed Co. Ltd. - Clinical Pipeline in Gene Therapy
Figure 11-1: Key Growth Strategies Adopted by Key Players (2013 to 2015)
Figure 11-2: Key Players Focusing on Strategic Collaborations (2013 to 2015)
Figure 11-3: Key Players Focusing on Strategic Acquisitions (2013 to 2015)
Figure 11-4: Key Players Focusing on Funding & Investments (2013 to 2015)
Figure 11-5: Companies Progress in Gene Therapy till 2015

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