

Regenerative Medicine Market - Global Forecast upto 2024

<https://marketpublishers.com/r/R50FF14F9C7EN.html>

Date: April 2018

Pages: 100

Price: US\$ 3,500.00 (Single User License)

ID: R50FF14F9C7EN

Abstracts

Global Regenerative Medicine Market – Drivers, Opportunities, Trends, and Forecasts: 2018–2024

Overview: Regenerative medicine is an interdisciplinary field that applies life science and engineering principles for the regeneration or repair of injured/diseased tissues or organs resulting from various causes including, disease, defects, trauma and aging. The field includes the generation and use of tissue engineering, therapeutic stem cells and the production of artificial organs. It also allows scientists to grow organs or tissues in the lab and implant them in the body safely when the body fails to heal itself. Notably, it has great potential to solve the problem of organ shortage. According to the estimation of World Health Organization, there is an increasing prevalence of diabetes among adults over the age of 18 years, that has increased to 8.5% in 2014 compared to 4.5% in 1980 across the globe. As per the estimation of Arthritis Foundation, the number of people expected to be diagnosed from arthritis will be more than 78 million, by 2040.

The market for regenerative medicine is driven by increasing prevalence of neuronal disease, cancer and genetic disease, emerging application of regenerative medicine, and advancement in technology. Huge number of ongoing clinical trials and strong product pipeline are providing market growth opportunity. High cost of the treatment, regulatory issues and ethical issues are hampering the market growth.

Market Analysis: The “Global Regenerative Medicine market” is estimated to witness a CAGR of 16.6% during the forecast period 2018–2024. The global market is analyzed based on three segments – Therapy, Application and regions.

Regional Analysis: The regions covered in the report are the North America, Europe,

Asia Pacific, and Rest of the World (ROW). North America is the major shareholder in the global regenerative medicine market, followed by Europe. Asia-Pacific region is expected to have the fastest growth rate with the market growth centered at Japan, China and India. This is mainly due to increasing funding in healthcare research, rising research activities, growing patient pool, flexible regulatory environment for clinical trials, and rising healthcare expenditure.

Therapy Analysis: Immunotherapy occupied major market share of global regenerative medicine market in 2017, and is expected to remain same during the forecasted period. Increasing product approvals, emerging technological advancements in cell and gene therapy, flexible regulatory for stem cell based research, and growing awareness regarding the benefits of stem cell therapies.

Application Analysis: The market by application is segmented into cancer, central nervous system, orthopedic and musculoskeletal, diabetes, dermatology, cardiovascular and others. Among various application, dermatology occupied the largest share in 2017 and cancer segment is expected to grow at fastest rate during the forecasted period. Growing aging population, changing lifestyle, increasing disease prevalence makes cancer, the fastest growing application segment during the forecasted period.

Key Players: Allergan plc, Integra lifesciences, Mimedx Group, Inc., Medtronic plc, Organogenesis Inc., Zimmer Biomet, Acelity L.P. Inc., Nuvasive, Inc., Stryker Corporation, Japan Tissue Engineering Co., Ltd. (Fujifilm Holdings Corporation subsidiary), Osiris Therapeutics, Inc., Vericel Corporation and other predominate and niche players.

Competitive Analysis: Currently dermatology segment dominates the global regenerative medicine segment. A lot of researches are going on cancer, CNS, cardiovascular, orthopedic & musculoskeletal applications. The increasing importance of regenerative medicine has resulted in the launch of new products and also increased acquisition, approvals, funding to develop new product. For instance, in August 2017, Tissue Regenix Group plc completed the acquisition of CellRight Technologies, an US based specialist in regenerative osteoinductive bone scaffolds. In April 2018, Roche acquired a program named Inception 5, focused on regenerative therapies for multiple sclerosis. In May 2018, Novartis received second FDA approval for Kymriah, CAR-T cell therapy for B-cell acute lymphoblastic leukemia (ALL).

Benefits: The report provides complete details about the usage and adoption rate of regenerative medicine in various therapeutic verticals and regions. With that, key

stakeholders can know about the major trends, drivers, investments, and vertical player's initiatives. Moreover, the report provides details about the major challenges that are going to impact on the market growth. Additionally, the report gives the complete details about the key business opportunities to key stakeholders to expand their business and capture the revenue in the specific verticals to analyze before investing or expanding the business in this market.

Key Stakeholders:

Contents

1 INDUSTRY OUTLOOK

- 1.1 Industry Overview
- 1.2 Total addressable market

2 REPORT OUTLINE

- 2.1 Report Scope
- 2.2 Report Summary
- 2.3 Research Methodology
- 2.4 Report Assumptions

3 MARKET SNAPSHOT

- 3.1 Market Definition – Infoholic Research
- 3.2 Advantages of regenerative medicine
- 3.3 Disadvantage of regenerative medicine
- 3.4 Segmented Addressable Market (SAM)
- 3.5 Trends of the regenerative medicine market
- 3.6 Related Markets
 - 3.6.1 Wound BiologicsTrends of Wound Biologics market
- 3.6.2 Stem cell banking
- Trends of stem banking market

4 MARKET OUTLOOK

- 4.1 Market segmentation
- 4.2 PEST Analysis
- 4.3 Porter 5(Five) Forces

5 MARKET CHARACTERISTICS

- 5.1 DRO – Global Regenerative Medicine Market Dynamics
 - 5.1.1 Drivers
 - 5.1.1.1 Increasing incidence of disease
 - 5.1.1.2 Wide application range of regenerative medicine

- 5.1.1.3 Technological advancement
- 5.1.2 Opportunities
 - 5.1.2.1 Huge number of ongoing clinical trails and strong portfolio of product pipelin
 - 5.1.2.2 Increased collaboration and partnership
- 5.1.3 Restraints
 - 5.1.3.1 High treatment cost
 - 5.1.3.2 Ethical issues
- 5.2 DRO – Impact Analysis
- 5.3 Key Stakeholders

6 THERAPY: MARKET SIZE & ANALYSIS

- 6.1 Overview
- 6.2 Cell therapy
- 6.3 Gene Therapy
- 6.4 Tissue Engineering
- 6.5 Biologics and Small molecules

7 APPLICATIONS: MARKET SIZE & ANALYSIS

- 7.1 Overview
- 7.2 Cancer
- 7.3 Central Nervous System (CNS)
- 7.4 Diabetes
- 7.5 Cardiovascular disease
- 7.6 Dermatology
- 7.7 Orthopedic and Musculoskeletal
- 7.8 Others

8 REGIONS: MARKET SIZE AND ANALYSIS

- 8.1 Overview
- 8.2 North America
 - 8.2.1 US
 - 8.2.2 Canada
- 8.3 Europe
 - 8.3.1 UK
 - 8.3.2 Germany
 - 8.3.3 France

- 8.3.4 Spain
- 8.4 Asia Pacific
 - 8.4.1 India
 - 8.4.2 China
 - 8.4.3 Japan
- 8.5 Rest of the World

9 COMPETITIVE LANDSCAPE

- 9.1 Overview

10 VENDOR PROFILES

- 10.1 Medtronic Plc
 - 10.1.1 Overview
 - 10.1.2 Business Units
 - 10.1.3 Geographic Presence
 - 10.1.4 Business Focus
 - 10.1.5 SWOT Analysis
 - 10.1.6 Business Strategies
- 10.2 Organogenesis Inc
 - 10.2.1 Overview
 - 10.2.2 Business Focus
 - 10.2.3 SWOT Analysis
 - 10.2.4 Business Strategies
- 10.3 Integra Life Sciences Corp.
 - 10.3.1 Overview
 - 10.3.2 Business Units
 - 10.3.3 Geographic Presence
 - 10.3.4 Business Focus
 - 10.3.5 SWOT Analysis
 - 10.3.6 Business Strategies
- 10.4 MiMedx Group
 - 10.4.1 Overview
 - 10.4.2 Business Focus
 - 10.4.3 SWOT Analysis
 - 10.4.4 Business Strategies
- 10.5 Zimmer Biomet Holdings, Inc.
 - 10.5.1 Overview

- 10.5.2 Business Units
- 10.5.3 Geographic Presence
- 10.5.4 Business Focus
- 10.5.5 SWOT Analysis
- 10.5.6 Business Strategies

11 COMPANIES TO WATCH FOR

- 11.1 Novartis AG
 - 11.1.1 Overview
- 11.2 Allergan plc
 - 11.2.1 Overview
- 11.3 Vericel Corporation
 - 11.3.1 Overview
- 11.4 NuVasive, Inc.
 - 11.4.1 Overview
- 11.5 Vertex Pharmaceutical Incorporated
 - 11.5.1 Overview
- 11.6 Acelity LP
 - 11.6.1 Overview
- 11.7 Osiris Therapeutics, Inc.
 - 11.7.1 Overview
 - 11.7.2 Highlights
- Annexure
- Acronyms

List Of Tables

LIST OF TABLES

Table 1 GLOBAL REGENERATIVE MEDICINE MARKET REVENUE BY REGIONS, 2017–2024 (\$MILLION)

Table 2 OTHER PROMINENT VENDORS OF REGENERATIVE MEDICINE MARKET

Table 3 MEDTRONIC PLC: OFFERINGS

Table 4 MEDTRONIC PLC: RECENT DEVELOPMENTS

Table 5 ORGANOGENESIS INC: OFFERINGS

Table 6 ORGANOGENESIS INC: RECENT DEVELOPMENTS

Table 7 INTEGRA LIFE SCIENCES CORP.: OFFERINGS

Table 8 INTEGRA LIFE SCIENCES CORP.: RECENT DEVELOPMENTS

Table 9 MIMEDX: OFFERINGS

Table 10 MIMEDX GROUP: RECENT DEVELOPMENTS

Table 11 ZIMMER BIOMET: OFFERINGS

Table 12 ZIMMER BIOMET HOLDINGS, INC.: RECENT DEVELOPMENTS

Table 13 NOVARTIS AG.: SNAPSHOT

Table 14 NOVARTIS AG: RECENT DEVELOPMENTS

Table 15 ALLERGAN PLC.: SNAPSHOT

Table 16 ALLERGAN PLC: RECENT DEVELOPMENTS

Table 17 VERICEL CORPORATION: SNAPSHOT

Table 18 VERICEL CORPORATION: RECENT DEVELOPMENTS

Table 19 NUVASIVE, INC.: SNAPSHOT

Table 20 NUVASIVE, INC.: RECENT DEVELOPMENTS

Table 21 VERTEX PHARMACEUTICAL INCORPORATED: SNAPSHOT

Table 22 VERTEX PHARMACEUTICAL INCORPORATED: RECENT DEVELOPMENTS

Table 23 ACELITY LP: SNAPSHOT

Table 24 ACELITY LP: RECENT DEVELOPMENTS

Table 25 OSIRIS THERAPEUTICS, INC: OVERVIEW

List Of Charts

LIST OF CHARTS

Chart 1 RESEARCH METHODOLOGY OF GLOBAL REGENERATIVE MEDICINE MARKET

Chart 2 GLOBAL REGENERATIVE MEDICINE MARKET REVENUE, 2017–2024 (\$MILLION)

Chart 3 SEGMENTATION OF GLOBAL REGENERATIVE MEDICINE MARKET

Chart 4 PEST ANALYSIS OF GLOBAL REGENERATIVE MEDICINE MARKET

Chart 5 PORTER 5 FORCES ON GLOBAL REGENERATIVE MEDICINE MARKET

Chart 6 DRO – IMPACT ANALYSIS OF GLOBAL REGENERATIVE MEDICINE MARKET

Chart 7 KEY STAKEHOLDERS

Chart 8 GLOBAL REGENERATIVE MARKET BY THERAPY SEGMENTATION, 2017 (%)

Chart 9 GLOBAL CELL THERAPY MARKET FORECAST, 2017–2024 (\$MILLION)

Chart 10 GLOBAL GENE THERAPY MARKET FORECAST, 2017–2024 (\$MILLION)

Chart 11 GLOBAL TISSUE ENGINEERING MARKET FORECAST, 2017–2024 (\$MILLION)

Chart 12 GLOBAL BIOLOGICS AND SMALL MOLECULES MARKET FORECAST, 2017–2024 (\$MILLION)

Chart 13 GLOBAL REGENERATIVE MEDICINE MARKET BY APPLICATION SEGMENTATION, 2017 (%)

Chart 14 GLOBAL REGENERATIVE MEDICINE MARKET BY GEOGRAPHICAL SEGMENTATION, 2017 (%)

Chart 15 REGENERATIVE MEDICINE MARKET REVENUE IN NORTH AMERICA, 2017–2024 (\$MILLION)

Chart 16 REGENERATIVE MEDICINE MARKET REVENUE IN EUROPE, 2017–2024 (\$MILLION)

Chart 17 REGENERATIVE MEDICINE MARKET REVENUE IN ASIA PACIFIC, 2017–2024 (\$MILLION)

Chart 18 REGENERATIVE MEDICINE MARKET REVENUE IN REST OF THE WORLD, 2017–2024 (\$MILLION)

Chart 19 MEDTRONIC PLC: OVERVIEW SNAPSHOT

Chart 20 MEDTRONIC PLC: BUSINESS UNITS

Chart 21 MEDTRONIC PLC: GEOGRAPHIC PRESENCE

Chart 22 MEDTRONIC PLC: SWOT ANALYSIS

Chart 23 ORGANOGENESIS INC: SWOT ANALYSIS

Chart 24 INTEGRA LIFE SCIENCES CORP.: OVERVIEW SNAPSHOT

Chart 25 INTEGRA LIFE SCIENCES CORP.: BUSINESS UNITS

Chart 26 INTEGRA LIFE SCIENCES CORP.: GEOGRAPHIC PRESENCE

Chart 27 INTEGRA LIFE SCIENCES CORP.: SWOT ANALYSIS

Chart 28 MIMEDX GROUP: OVERVIEW SNAPSHOT

Chart 29 MIMEDX: SWOT ANALYSIS

Chart 30 ZIMMER BIOMET HOLDINGS, INC.: OVERVIEW SNAPSHOT

Chart 31 ZIMMER BIOMET HOLDINGS, INC.: BUSINESS UNITS

Chart 32 ZIMMER BIOMET HOLDINGS, INC.: GEOGRAPHIC PRESENCE

Chart 33 ZIMMER BIOMET HOLDINGS: SWOT ANALYSIS

I would like to order

Product name: Regenerative Medicine Market - Global Forecast upto 2024

Product link: <https://marketpublishers.com/r/R50FF14F9C7EN.html>

Price: US\$ 3,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/R50FF14F9C7EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970