Nanotechnology in Medical Applications: The Global Market

Description: This report discusses the implications of technology and commercial trends in the context of current size and growth of the pharmaceutical market, both in global terms and as analyzed by selected national markets. Includes forecast through 2019.

This report provides:

- An overview of the global markets for nanotechnology used in medical applications.
- Analyses of global market trends, with data from 2012 to 2014, and projections of CAGRs through 2019.
- A review of technologies involved, in-depth analysis of applications in practice, and evaluation of future or potential applications.
- Information on a number of significant products in which the nano dimension has made a significant contribution to product effectiveness.
- A look at the regulatory environment, healthcare policies, demographics, and other factors that directly affect nanotechnology used in medicine.
- Analysis of the market's dynamics, specifically growth drivers, inhibitors, and opportunities.
- Coverage of strategies employed by companies specializing in nanomedicine to meet the challenges of this highly competitive market.

Scope of the report:

The important technologies supporting nanomedicine are reviewed, and the nature and structure of the nanomedicine industry is discussed with profiles of the leading companies, including recent M&A activity. Five-year sales forecasts are provided for the national markets and the major therapeutic categories of products involved.

Highlights:

- Global nanomedicine market was valued at $214.2 billion in 2013 and $248.3 billion in 2014.
- The total market is projected to grow at a compound annual growth rate (CAGR) of 16.3% from 2014 through 2019 and reach $528 billion by 2019.
- Nanomedicine market for anticancers is projected to grow at a CAGR of 13.2% from 2014 to 2019, to reach $140.1 billion by 2019 from $75.4 billion in 2014.
- Nanomedicine market for CNS products is projected to reach $103.0 billion by 2019. It is projected to increase at a CAGR of 15.4% from $50.3 billion in 2014.

Use this report to:

- Learn about the wide economic environment prevalent in nanomedicine-related drug market.
- Analyze the implications of technology and commercial trends in the context of the current size and growth of the pharmaceutical market, both in global terms and as analyzed by selected national markets.
- Quantify and qualify the market for prescription drug products incorporating features of nanotechnology.

Intended Audience:

This report is designed to satisfy the information needs of a wide variety of individuals involved in the pharmaceutical marketplace, including company senior management executives seeking to base their strategic decisions on the best available information on market forces and trends. However, it is also aimed at managers and executives in marketing, research, planning and sales departments who need readable, comprehensive and up-to-date background on the marketplace in which they are operating.

Contents: Chapter 1: Introduction
- Study Goals And Objectives
- Reasons For Doing The Study
- Scope Of Report
Chapter 2: Summary
- Definition Of Nanomedicine
- Research And Commercialization
- Applications
- Market

Chapter 3: Overview
- About Nanotechnology
- The Many Uses Of Nanotechnology
- The Tools Of Nanotechnology
- Risks Of Nanotechnology
- Nanotechnology In The Marketplace
- Medical Nanotechnology - Nanomedicine
- Future Possibilities
- Market Potential

Chapter 4: Nanomedicine
- Development Of Nanomedical Technologies

Chapter 5: Therapeutic Uses Of Nanomedicine
- Cancer Diagnostics And Therapy

Chapter 6: Diagnostic Tools
- Practical Application Of Tools

Chapter 7: Future Trends And Research Possibilities
- Non-Invasive Nanodevices
- Extracellular Devices
- Intracellular Devices
- Nanomachines To Control Tissue Healing
- Eliminating Viruses
- Correcting Chemistry
- New Organs And Limbs
- Fundamental Nanotechnology Research
- The Risk Factor

Chapter 8: Markets For Nanomedicine
- Market Drivers
- Market Estimates And Forecasts
- Global Nanomedicine Market
- Main Product Categories
- Table 8 : Marketed Nanopharmaceuticals
- Table 9 : Marketed Nano-Imaging, Diagnostics And Biomaterials

Chapter 9: Company Profiles
- Companies That Comprise The Global Nanomedicine Industry

Chapter 10: Appendix
- Glossary

List Of Tables
Summary Table : Global Nanomedicine Market By Therapeutic Area, Through 2019
Table 1 : Nanomedicine – Estimated Timescale By Decade
Table 2 : Main Nanotechnologies And Applications In Medicine
Table 3 : Marketed Liposomal Nanopharmaceutical Products
Table 4 : Marketed Nanocrystal Pharmaceutical Products
Table 5: Marketed Products In Micelle Form
Table 6: Marketed Products With Nano-Enhanced Drug Delivery
Table 7: European Nanocentres
Table 8: Marketed Nanopharmaceuticals
Table 9: Marketed Nano-Imaging, Diagnostics And Biomaterials
Table 10: Global Market Share For Nanotechnology By Industry Sector, 2010
Table 11: Global Nanomedicine, Nanopharmaceutical And Nanodiagnostic Market, Through 2019
Table 12: Major Marketed Anticancer Nanopharmaceutical Products By Component, Manufacturer And Sales
Table 13: Global Market For Cancer Nanotherapeutics And Nanodiagnostics
Table 14: Major Marketed Cns Nanopharmaceutical Products By Component, Manufacturer and Sales
Table 15: Global Market For Cns Nanomedicines
Table 16: Major Marketed Anti-Infective Nanopharmaceutical Products By Component, Manufacturer And Sale
Table 17: Global Market For Anti-Infective Nanomedicine, Nanotherapeutics And Nanodiagnostics
Table 18: Major Marketed Nanomedicine Products For Cardiovascular And Inflammatory Diseases By Component, Manufacturer And Sale
Table 19: Global Market For Cardiovascular And Anti-Inflammatory Nanoproducts
Table 20: U.S. Nanomedicine Market, Through 2019
Table 21: Japanese Nanomedicine Market, Through 2019
Table 22: German Nanomedicine Market, Through 2019
Table 23: French Nanomedicine Market, Through 2019
Table 24: United Kingdom Nanomedicine Market, Through 2019
Table 25: Italian Nanomedicine Market, Through 2019
Table 26: Belgium And Netherlands Nanomedicine Market, Through 2019
Table 27: Spanish Nanomedicine Market, Through 2019

List Of Figures

Summary Figure: Global Nanomedicine Market By Therapeutic Area, 2012-2019

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3641982/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Nanotechnology in Medical Applications: The Global Market
Web Address: http://www.researchandmarkets.com/reports/3641982/
Office Code: SCBR1LIB

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 8500</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ________________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp