Special Package: Current Developments in Immunotherapy Markets and Technology and Advances in Cancer Therapy

Description: These reports analyze two dynamic areas of pharmaceutical research and development; immunotherapy and cancer therapy.

Current Developments in Immunotherapy Markets and Technology

Beyond congenital and acquired immune deficiencies immunotherapy is employed in a number of major disease areas such as hypersensitivity/allergy and cancer. The application in organ transplantation dealing with prevention of allograft rejection and transplantation sickness has long been known. This report from MarketResearch.com examines this market and provides forecasts to 2005 for major immunotherapy products including:
- Corticosteroids
- Cyclosporin and Related Immunosuppresives
- NSAIDS
- Gamma Globulins
- Monoclonal Antibodies
- Cytokines/Lymphokines
- Immunizations and vaccines

In addition, the use of Genetic Manipulation for immunomodulation will be discussed in detail.

The report will present and detail advanced research efforts. Commercial efforts and strategic alliances will be clearly presented for the specific companies profiled in the report.

Advances in Cancer Therapy

As we enter the 21st century, advances in the treatment of cancer will be significant and the patient will benefit in terms of quality of life. It is not unreasonable to anticipate a time when many cancer patients are managed as if they were chronically ill.

These thoughts are being shaped and driven by a variety of forces:
- A new paradigm that would make use of the patient's natural immune and control systems
- The vast array of developing knowledge in the area of cells
- New products under development based on the immune system and cell function or death
- Critical strategic alliances between researched-based pharmaceutical and biotech

This MarketResearch.com study focuses on the five key segments that will impact advanced cancer therapy:
- Immunological and vaccine approaches
- Antiproliferative approaches
- Photodynamic therapy
- Gene therapy approaches
- Cell cycle and apoptosis approaches

The study provides forecast information and examines selected dynamics and cancer statistics for the seven major world markets.

The report provides detailed company profiles which include:
- Current products
- Product pipeline
- Key strategic alliances (large and small)
- Discussions of the core technologies R&D activities

Contents: Current Developments in Immunotherapy Markets and Technology
Chapter One

Executive Summary
Introduction

Scope And Methodology

Size And Growth Of Market

Market Trends

The Nature Of The Industry
The Applications
  Cancer
  Rheumatoid Arthritis
  Hiv/Aids
  Autoimmune Diseases
  Allergy And Asthma
  Vaccines

Chapter Two

Introduction
Background

Defining Immunotherapy

The Pros And Cons Of Immunotherapy

Point Of View

Chapter Three

Cancer Immunotherapy
Epidemiology
  Market Population Trends
  Cancer Prevalence Trends
  Cancer Incidence Trends

Immunological And Vaccine Approaches
Market Overview
  Immunotherapy Background
  The Technological Basis For Cancer Immunotherapy
  Cytokine Therapeutics
  Genetic Cytokine Stimulation
  Cancer Vaccines
  Modified Antibodies
  Alternative Approaches To Cancer Immunotherapy
  Progress In Cancer Immunotherapy

Limitations Of Immune Therapy

The Commercial Outlook

Chapter Four

Rheumatoid Arthritis
Background And Epidemiology
  Market Overview

Immunotherapy Approaches
Commercial Outlook

Chapter Five
Hiv/Aids
Background And Epidemiology
Market Overview
Immunotherapy Approaches
Commercial Outlook

Chapter Six
Autoimmune Diseases
Background And Epidemiology
Multiple Sclerosis  Myasthenia Gravis
Scleroderma
Systemic Lupus Erythematosus
Market Overview
Immunotherapy Approaches
Commercial Outlook

Chapter Seven
Allergy And Asthma
Background And Epidemiology
Market Overview
Immunotherapy Approaches
Commercial Outlook

Chapter Eight
Vaccines
Background And Epidemiology
Market Overview
Immunotherapy Approaches
Commercial Outlook

Chapter Nine
Company Profiles
Abgenix, Inc.
Amgen, Inc.
Argonex, Inc.
Autoimmune, Inc.
Biogen, Inc.
Biomira, Inc.
Chapter Four
Cancer Therapy Markets
Market Overview
Antineoplastic Drugs
Cytotoxic Drugs
Hormonal Drugs
Adjunctive/Side-Effect Management Drugs
Hematopoietic Restoration
Severe Pain Management
Opportunistic Infection Control
International Market Overview

Chapter Five
Current Therapeutic Approaches And Technology
How Cancer Is Treated
Sur
Laser Surgery
Electrosurgery
Cryosurgery
Radiation Therapy (Radiotherapy)
External Radiation Therapy
Internal Radiation Therapy
Chemotherapy
Hormone Therapy
Biological Therapy

Chapter Six
Advanced Cancer Therapeutics And The New Paradigm
The New Paradigm
Emerging Approaches To Cancer Therapy And Management: An Overview

Chapter Seven
Immunological And Vaccine Approaches
The Technological Basis For Cancer Immunotherapy
Cytokine Therapeutics
Genetic Cytokine Stimulation
Cancer Vaccines
Modified Antibodies
Alternative Approaches To Cancer Immunotherapy
Progress In Cancer Immunotherapy
Limitations Of Immune Therapy
The Commercial Outlook

Chapter Eight
Antiproliferative Approaches
Angiogenesis Regulators
Angiogenic Regulators In Tumor Vascularization
Progress In Angiogenesis Inhibitor Development
The Commercial Outlook

Chapter Nine
Photodynamic Therapy
Mechanism Of Action
Photosensitizers
The Benefits And Limitations Of Pdt
Applications Of Pdt In Cancer
The Commercial Outlook

Chapter Ten
Gene Therapy Approaches
Third Conclusion
Implications
Fourth Conclusion
Implications
Fifth Conclusion
Implications
Sixth Conclusion
Implications
Seventh Conclusion
Implications
Eighth Conclusion
Implications
Ninth Conclusion
Implications
Tenth Conclusion
Implications
Eleventh Conclusion
Implications
Twelfth Conclusion
Implications
Thirteenth Conclusion
Implications
Fourteenth Conclusion
Implications

Appendix A: Glossary

Appendix B: Company Names and Addresses

List of Exhibits
Chapter One: Executive Summary
Table 1-1: The Size Of Cancer Therapeutic Markets In The Seven Major World Healthcare Markets: 1998-2006 (Us$ Billions)
Figure 1-1: The Size Of Cancer Therapeutic Markets In The Seven Major World Healthcare Markets: 1998-2006
Figure 1-2: Distribution By Segment Of Cancer Therapeutics Markets: 2000

Chapter Three: Cancer Epidemiology
Table 3-1: Populations Of The Major World Healthcare Markets: 1998 - 2006 (Millions)
Figure 3-1: Trends In The Populations Of The Major World Healthcare Markets: 1998 - 2006 (Millions)
Table 3-2: Estimated Cancer Prevalence In The Major World Healthcare Markets: 1998 - 2000 (Patients Per 100,000 Population)
Table 3-3: Estimated Incidence (New Cases) Of Selected Cancers In The World's Major Healthcare Markets: 2000 (Thousands)
Figure 3-3: Distribution Of Major Cancer Incidences In The Seven Major World Healthcare Markets:2000

Chapter Four: Cancer Therapy Markets
Figure 4-1: Growth In The Cancer Therapeutics Markets For The Seven Major World Healthcare Markets: 1998 - 2006 (Us$ Billions)
Table 4-1: Historic And Forecast Market Size For Cancer Therapeutics In The Seven Major World Healthcare Markets: 1998 - 2006 (Us$ Billions)
Figure 4-2: Historic And Future Growth In Antineoplastic Drug Sales In The Seven Major World Healthcare Markets: 1998 - 2006
Figure 4-3: Historic And Future Growth In Adjunctive And Side-Effect Management Drug Sales In The Seven Major World Healthcare Markets: 1998 - 2006
Table 4-2: Historic And Forecast Market Size For Cancer Therapeutics In The Seven Major World Healthcare Markets By Region: 1998 - 2006 (Us$ Billions)
Figure 4-4: Historic And Future Growth In Regional Cancer Therapeutic Drug Sales In The Seven Major World Healthcare Markets: 1998 - 2006 (Billions)

Chapter Five: Current Therapeutic Approaches And Technology
Table 5-1: Therapeutic Options In The Treatment Of Cancer
Table 5-2: Commonly Used Chemotherapeutics For Specific Cancers
Table 5-3: Commonly Used Hormone Therapeutics For Specific Cancers

Chapter Six: Advanced Cancer Therapeutics And The New Paradigm
Figure 6-1: Cancer Patient Survival As A Function Of Therapeutic Mode
Table 6-1: Emerging Cancer Therapies
Table 6-2: Comparison Of Emerging Cancer Therapies
Table 6-3: Emerging Cancer Therapies: Developmental Risks
Figure 6-2: Timeline For Advanced Cancer Therapeutic Development
Table 6-4: Estimated Peak Market Potentials For Advanced Cancer Therapeutics (Us$ Millions)
Chapter Seven: Immunological And Vaccine Approaches
Table 7-1: Cytokines And Growth Factors That Influence The Immune System In Cancer Patients
Table 7-2: Immune Response-Enhancing Herbs
Table 7-3: Active Clinical Trials Involving Cancer Immunotherapy
Chapter Eight: Antiproliferative Approaches
Table 8-1: Endogenous Angiogenesis Regulators
Table 8-2: Key Angiogenesis Inhibitors In Development
Table 8-3: Active Clinical Trials Involving Antiangiogenesis In Cancer Therapy
Chapter Nine: Photodynamic Therapy
Table 9-1: Photosensitizers In Application With Cancer Photodynamic Therapy
Table 9-2: Active Clinical Trials Involving Photodynamic Therapy For Cancer
Chapter Ten: Gene Therapy Approaches
Table 10-1: Physical Gene Transfer Technologies
Table 10-2: Chemically Assisted Gene Transfer Technologies
Table 10-3: Viral Vector Gene Transfer Technologies
Table 10-4: Active Clinical Trials Involving Genetic Therapy For Cancer
Chapter Eleven: Cell Cycle And Apoptosis Approaches
Table 11-1: Representative Chemotherapeutic Agents Employed On The Basis Of Cell Cycle Selectivity
Table 11-2: Cell Cycle Regulators
Table 11-3: Cell Cycle Regulators By Phase

Ordering:
Order Online - http://www.researchandmarkets.com/reports/2860562/
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.

Product Name: Special Package: Current Developments in Immunotherapy Markets and Technology and Advances in Cancer Therapy
Web Address: http://www.researchandmarkets.com/reports/2860562/
Office Code: SCD2944Y

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 5950</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

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World