

Alzheimer Disease

Part II: Markets & Companies

by

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A U T H O R ' S B I O G R A P H Y

Professor K. K. Jain is a neurologist/neurosurgeon with specialist qualifications including Fellowships of the Royal Colleges of Surgeons in Australia and Canada. He has trained, practiced, and held academic positions in several countries including Switzerland, India, Iran, Germany, Canada, and USA. After retirement from neurosurgery, Prof. Jain remains a consultant in neurology. He is also working in the biotechnology/biopharmaceuticals industry and is a Fellow of the Faculty of Pharmaceutical Medicine of the Royal College of Physicians of UK. Currently, he is the CEO of Jain PharmaBiotech.

Prof. Jain's 490 publications include 35 books (6 as editor+ 29 as author) and 50 special reports, which have covered important areas in biotechnology, gene therapy and biopharmaceuticals, biomarkers: proteomics, molecular diagnostics, nanobiotechnology, and personalized medicine. Contributions to MedLink, an accredited continuing education program for neurologists, include 172 articles out of a total of 1200 articles by 450 authors. These articles are updated on a yearly basis.

Prof. Jain's earlier books were the first in the areas covered: "Handbook of Laser Neurosurgery" (Charles C. Thomas, Springfield, Ill, 1983) and "Textbook of Hyperbaric Medicine" (1st ed in 1990 and 6th ed by Springer, 2017). His "Textbook of Gene Therapy" was translated into Chinese in 2000. Recent books include "Handbook of Nanomedicine" (Springer 2008, Chinese edition by Peking University Press 2011, 3rd ed 2017), "Textbook of Personalized Medicine" (Springer 2009; Japanese ed 2012; 2nd ed Springer 2015, 3rd ed 2021), "Handbook of Biomarkers" (Springer 2010; Chinese ed, Chemical Industry Press 2016, 2nd ed 2017), "Drug-induced Neurological Disorders", 4th ed (Springer 2021), "Handbook of Neuroprotection" (Springer 2011, 2nd ed 2019), "Applications of Biotechnology in Cardiovascular Therapeutics" (Springer 2011), "Applications of Biotechnology in Neurology" (Springer 2013), and "Applications of Biotechnology in Oncology" (Springer 2014). He has also edited 3 editions of "Drug Delivery System" (Springer 2008, 20012 and 2018) and "Applied Neurogenomics" (Springer 2015). Lectures on personalized medicine given at Kazakh National Medical University, Kazakhstan were translated into Russian and published as a book "Essentials of Personalized Medicine" (LITERRA Publishing House, Moscow, 2019). He is currently writing "The Handbook of Alzheimer Disease" to be published by Springer in 2022.

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T A B L E O F C O N T E N T S

8. Markets & Finances of AD Care	6
Introduction	6
Pharmacoeconomics of treatment of AD	6
Quality of Life in relation to economics of AD	6
Costs associated with Alzheimer disease	6
Pharmacoeconomics of donepezil	7
Pharmacoeconomics studies using rivastigmine	7
Pharmacoeconomics studies using galantamine	8
Pharmacoeconomics studies using memantine.....	8
Epidemiology of AD.....	8
Patterns of AD care in major markets	9
Care of AD patients in the US	9
<i>Cost of care.....</i>	9
<i>Medicare and AD.....</i>	10
<i>Patterns of practice in AD care.....</i>	11
<i>Opinions of physicians' organizations on drugs for dementia.....</i>	11
Care of AD patients in the UK	12
<i>Cost of care.....</i>	12
<i>Patterns of practice in AD care.....</i>	12
<i>NICE recommendations to NHS.....</i>	13
Care of AD patients in Germany	14
Care of AD patients in France	15
Care of AD patients in Italy	15
Care of AD patients in Spain.....	16
Care of AD patients in Japan	16
Markets for AD diagnostics	16
Markets for AD therapeutics	17
Geographical markets for AD	17
Markets for currently approved drugs for AD	17
Markets for generic AD drugs	18
Statins.....	18
Future growth of AD market.....	19
Limitations of AD drug development by the biotechnology industry	19
Unmet needs in the management of AD	20
Drivers of AD markets.....	21
Increase of the aged populations	22
Increase in the number of approved drugs for AD	22
Limitations of the current therapies	22
Improvements in diagnosis	22
Increasing awareness of the disease	23
Support for AD research	23
9. Companies	24
Introduction	24
Profiles of companies.....	24
Collaborations.....	144
10. References.....	148
Tables	
Table 8-1: Prevalence of AD in major markets 2020-2030	9
Table 8-2: Direct and indirect costs associated with Alzheimer disease	9
Table 8-3: AD market values from 2020-2030 in major world markets	17
Table 8-4: Markets for currently approved AD drugs 2020-2030	18
Table 8-5: Potential markets for drugs in development 2020-2030	19
Table 8-6: Limitations of AD drug development by the biotechnology industry.....	19
Table 8-7: Factors that drive AD markets	21
Table 9-1: Major players in Alzheimer's disease therapeutics.....	24
Table 9-2: Collaborations relevant to Alzheimer disease	144
Figures	
Figure 8-1: Unmet needs in the management of Alzheimer disease.....	21