# Proteomics

## Part I: Technologies & Markets

**By**

**Prof. K. K. Jain**
**MD, FRACS, FFPM**
**Jain PharmaBiotech**
**Basel, Switzerland**

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# AUTHOR'S BIOGRAPHY

Professor K. K. Jain is a neurologist/neurosurgeon by training and has been working in the biotechnology/biopharmaceuticals industry for several years. He received graduate training in both Europe and USA, has held academic positions in several countries, and is a Fellow of the Faculty of Pharmaceutical Medicine of the Royal College of Physicians of UK. Currently, he is a consultant and CEO at Jain PharmaBiotech.

Prof. Jain's 476 publications include 30 books (6 as editor + 24 as author) and 50 special reports which have covered important areas in biotechnology, gene therapy and biopharmaceuticals. He has also written a textbook of gene therapy which is the first book on this subject to be translated into the Chinese language. A book on gene therapy companies was published in 2000 by John Wiley & Sons. Both these books are now incorporated in a special report on gene therapy published in 2004 by Jain PharmaBiotech with the latest edition in 2015. His latest books include "Handbook of Nanomedicine" (Humana/Springer 2008; Chinese edition, Peking University Press 2011, 2nd ed Springer 2012, 3rd ed 2017), Textbook of Personalized Medicine (Springer 2009; Japanese ed 2012, 2nd ed 2015), "Handbook of Biomarkers" (Springer 2010; Chinese edition, Chemical Industry Press 2016, 2nd ed 2017), "Handbook of Neuroprotection" (Springer 2011, 2nd edn 2018, in preparation), "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 edited "Applied Neurogenomics" (January 2015).

# ABOUT THIS REPORT

The proteomics report started as an expansion of the chapter on proteomics in Prof. Jain's report on "The Impact of Genomics on Drug Discovery and Development" published by Decision Resources Inc in 1999 and has been constantly updated since its publication as a separate report in 2000 by Jain PharmaBiotech. It has been rewritten several times since then.

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**Jain PharmaBiotech**
**Bläsiring 7**
**CH-4057 Basel**
**Switzerland**

**Tel & Fax:** **+4161-6924461**
**Email:** **info@pharmabiotech.ch**
**Web site:** **http://pharmabiotech.ch/**

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