

SHREEFAL MEHTA, PH.D. MBA

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Management • Entrepreneurship • Business Development

Finance • Marketing • Scientific Acumen

Skills in technological commercialization have led to success in a varied set of projects, from the successful market planning and launch of a multimillion dollar analytical product for the petrochemical industry, to the founding of a drug discovery company and the merger with a public biotech in Australia.

THE PAPER BATTERY COMPANY INC.

2008 - Present

Founding CEO

Currently developing a venture founded on the invention of a new way to construct safe and flexible energy storage devices.

RENSELAER POLYTECHNIC INSTITUTE

2008 - Present

Executive-in-Residence, Severino Center for Technological Entrepreneurship

Adjunct Associate Professor, Biomedical Engineering Department

Executive Director, Radical Innovation Research Program 2003-2005

Consulting with senior executives in market-leading Fortune 500 companies (Intel, P&G, HP, Xerox, Rohm Haas, PPG, Dow Corning, Guidant, etc) and worked with a team of management faculty on the development and functioning of sustainable breakthrough innovation capabilities in large multinational corporations.

Clinical Associate Professor of Biotechnology Management and Biomedical Engineering

2006 – 2008 (part time)

Research Assistant Professor of Biotechnology Management and Biomedical Engineering

2001 – 2006 (part time)

- Founded new interdisciplinary course on “Commercializing biomedical technologies” for graduate students from science, engineering and management schools.
- Led a team that prepared a series of technology roadmaps for economic development planning
- Quoted in Economist, Drug Discovery, Scientist and published in Nature Biotechnology and other leading industry journals on biotechnology commercialization.

CYTOPIA (ASX:CYT)

2005 - 2008

Vice President, Business and Corporate Development

Managed US operations (including scientific and corporate affairs), part of leadership team for strategic drug discovery portfolio planning, led global business development strategy; negotiated and partnered projects with multinational pharma companies, and established clinical and scientific partnerships. Cytopia has an ongoing partnership with Novartis (largest biotech deal in Australia to date), a commercial partnership (royalty earning) with Chemicon and an innovative risk-sharing partnership with Cancer Therapeutics Ltd, Australia.

MYOMATRIX THERAPEUTICS

2001 - 2004

Co-founder and CEO

Grew cardiovascular pharmaceutical startup from concept to product development projects in heart failure, hypertension, ischemia/reperfusion and orphan diseases. The company was acquired by an Australian public biotech-Cytopia.

X-RAY OPTICAL SYSTEMS – Albany, NY

2001 - 2002

Technology Commercialization Consultant

Developed market plan and strategy for successful launch of a new breakthrough technology (Dec 2001) into the petrochemical industry (online X-ray sulfur analysis) with current annual revenues in the millions of dollars. Worked in a team with CEO and Director of Marketing.

UNIVERSITY OF TEXAS SOUTHWESTERN MEDICAL CENTER – Dallas, TX

1995 - 2000

Assistant Professor, Department of Radiology

- Designed and developed a novel ultrasonic device for clinical applications—from concept to clinic to imaging device.
- Scientific activity in biomechanics, non-destructive testing; and ultrasound imaging, molecular biophysics, tissue engineering.

EDUCATION

Lally School of Management and Technology, Rensselaer Polytechnic Institute, Troy NY

MBA. Major in technological entrepreneurship and innovation management, 2002

University of Texas Southwestern Medical Center, Dallas TX

Ph.D. in Biomedical Engineering, 1995

Rutgers University, New Brunswick, NJ

M.S. in Biomedical Engineering, 1993

University of Texas at Austin, Austin TX

B.S. in Mathematics, 1990

HONORS & AWARDS

- 2006 – “40 Under 40” Award for rising business leaders in NY (Capital Region Business Review Annual Awards).
- Quotes on biotechnology commercialization have appeared in The Economist, The Scientist, etc.
- Reviewer on NSF and NIH SBIR (Small Business Innovation Research) grant panels.
- Member of steering committee of regional biotechnology industry alliance – www.bioconnex.org.
- Invited panelist at international conferences on topics of entrepreneurship, innovation management, commercialization of emerging technologies and business of biotechnology.
- Published peer-reviewed papers in leading international journals, book chapters and books.

RECENT BOOK

- Mehta, S. - *Commercializing Successful Biomedical Technologies: Basic Principles for the Development of Drugs, Diagnostics and Device*; Cambridge University Press, 2008.
<http://www.commercializingbiotech.com>.