

Sangeeta Vohra

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Positions

- *Sept 2002-Present : Kellogg School of Management, Northwestern University
- *Sept 1993-Dec 1994: Research Scientist, Biotechnology Center, Ohio State University
- *Oct 1990- June 1992: Postdoctoral fellow, Biotechnology Center, Ohio State University

Experience

- *Design and lead a highly selective [summer course](#) for Northwestern PhD candidates pursuing academic or non-academic career to learn business and leadership tools for effective management. This unique initiative supported by The Graduate School enrolls 50 students out of over 150 applicants each year
- *Develop, design and direct a [leadership program](#) for Northwestern faculty from six schools. The purpose of the program is to enhance faculty leadership and cross-linking among schools in targeted areas so as to promote cross disciplinary research collaborations
- *Develop, design, market and lead several open enrollment executive education programs offered annually
[Science for Managers](#) is designed to provide executives and managers with a practical understanding of the scientific and development foundations in the life sciences.
[Business for Scientists](#) is designed to introduce scientists, research faculty, post-doctoral fellows and doctoral students to business concepts and industry specific tools and frameworks
[Strategies for Intellectual Property Management](#) is designed to expose participants to various organizational skills needed to confidently develop, analyze and negotiate the IP of their corporation
- *Organize a [mini conference](#) every year on Cutting-Edge Technologies
- *Direct [Biotech case competition](#) sponsored by Abbott Labs
- *Developed and led a program for Johns Hopkins Medical school faculty to teach basic business and commercialization skills needed to take ideas from bench to market in 2007

Teaching & Mentoring activities

- *My expertise lie in translating the complex technologies for business students with very little science background. The courses I teach introduce the students to the science behind the biotechnology industry so they can follow the cutting edge technologies and actively pursue careers in pharma/biotech industry.
- *Faculty advisor to MBA students pursuing independent research projects with start-ups, pharmaceutical and biotech companies
- *Faculty advisor to visiting doctoral students in life sciences at Kellogg

Fellowships and Honors

- *Invited outside reviewer for S2B program funded by the Canadian Health Industry since 2007
- *Chair, Stem cell panel, BIO 2006 held in Chicago
- * Coauthor of NIH grant funded for three years to study the structure function relationship of monocyte chemotactic protein 1 and its role in atherosclerosis-1992
- *Doctoral Dissertation Fellowship, UNH, 1988-1990
- *Honor Roll, Punjab University System (placed 5th out of 5000 students)
- *Ranbir Kaur prize in Botany, Punjab University System

Education

- *Ph.D., Microbiology, 1986-1990
University of New Hampshire, Durham, NH 03824
- *M.Sc., Microbiology, 1983-1985
Punjab Agricultural University, Ludhiana, India
- *B.Sc., Botany, Zoology and Chemistry, 1979-1983
Government College for Women, Chandigarh, India

Publications

Doctoral Dissertation: "Characterization of a cytotoxin from *Campylobacter jejuni* and its role in pathogenicity.

Master's Thesis: "Isolation and characterization of *Campylobacter jejuni* from food and other materials.

Guzman, L. A., P. L. Whitlow, S. Mahajan, C. J. Beall, F. Forudi, A. Markaryan and P. E. Kollattukudy. 1996. "Monocyte chemoattractant protein 1 antibody limits restenosis following balloon angioplasty in the rabbit atherosclerotic mode."

Beall, C. J.*, S. Mahajan*, D. E. Kuhn and P. E. Kolattukudy. 1996. "Site directed mutagenesis of monocyte chemoattractant protein 1 identifies two regions of the polypeptide essential for biological activity", Biochem. J. **313**: 633-640.
(* Two first authors)

Beall, C. J., S. Mahajan, and P. E. Kolattukudy. 1992. "Conversion of a monocyte chemoattractant protein into a neutrophil attractant by protein engineering", J. Biol. Chem., **267**: 3455-3459.

Beall, C. J., S. Mahajan, and P. E. Kolattukudy. 1992. "Conversion of a monocyte chemoattractant protein into a neutrophil attractant by site-directed mutagenesis". Abstract, J. Cell. Biochem. **16A** : 20.

Mahajan, S. and F. G. Rodgers. 1990. "Isolation, characterization and host-cell binding properties of a cytotoxin from *Campylobacter jejuni*". J. Clin. Microbiol. **28**: 1314-1320.

Mahajan, S. and F. G. Rodgers. 1989. "Virulence of *Campylobacter jejuni* for the chicken embryo". J. Clin. Microbiol. **27**: 1377-1379.

Mahajan, S. and F. G. Rodgers. 1988. "Pathogenicity of *Campylobacter jejuni* in fertile hen's egg". Abstract. Proc. ASM (88th Annual Meeting) Miami, Florida.

(Maiden name Mahajan)