

**DAVID H. GROSOFF, Ph.D.**

4 Trowbridge Place #4C

Cambridge, MA 02138

(617) 876-4434

e-mail: grossof@mit.edu

**Summary** Technology manager with experience in planning, producing and adapting to innovation in information technology and biomedical science. Resourceful, bold problem-solver with strong analytical skills and cheerful, energetic personality to catalyze team productivity.

**Experience**

- Summer 2000 **NEWCOGEN GROUP (a new venture creator and accelerator)** **Cambridge, MA**  
Performed competitive analysis, technological assessment and corporate development for seed-stage e-fitness/e-health firm.
- 1997 - 1999 **NASA** **Silicon Valley, CA**  
*National Research Council Senior Research Associate, Ames Research Center*  
Planned and performed research to improve human-computer interface. Developed & optimized processing of huge digital video datasets.
- 1997 - Present **FOUNDATION FOR VISION SCIENCE**  
*Founder & Executive Director*  
Created tax-exempt public charitable foundation. Recruited personnel, raised funds and negotiated contracts in complex legal and political environment.
- 1993 - 1997 **WASHINGTON UNIVERSITY & CENTRAL INSTITUTE FOR THE DEAF** **St. Louis, MO**  
*Asst. Professor of Ophthalmology in School of Medicine and Associate Research Scientist*  
Joined top ophthalmology research department to lead projects in retinal transplantation, in partnership with biomedical start-up and research institute.
  - Managed two strategic alliances with corporate partners supporting R&D venture.
  - Resourcefully negotiated ethical challenges in hybrid for-profit and non-profit environment.
  - Won 6-figure research awards from leading foundations.
  - Led multi-disciplinary, collaborative, multi-site studies. Conceived, created and led cross-functional projects of clinicians, physicists, biologists, psychologists, and engineers. Reported on projects to CEO/COO and corporate allies.
- 1989 - 1993 **CENTER FOR NEURAL SCIENCE, NEW YORK UNIVERSITY** **New York City**  
*National Institutes of Health National Research Service Awardee*
  - Focused on how brain enables vision; Led research featured in world's two leading science journals, *Nature* and *Science*.

**Education**

- 1999 - Present **MIT SLOAN SCHOOL OF MANAGEMENT** **Cambridge, MA**  
Candidate for MBA, June 2001
  - Program focus: (1) the commercialization of IT and bio/biomedical technology and (2) finance.
  - Executive Committee, e-MIT entrepreneurship portal (<http://e-mit.mit.edu>).
  - Co-Chair, HealthTech Club; active member, Venture Capital and mediaTech Clubs.
  - MIT Sloan Latin American Trip (Argentina & Brazil)
- 1982 - 1989 **UNIVERSITY OF CALIFORNIA, BERKELEY** **Berkeley, CA**  
Ph.D. in Neurobiology and National Science Foundation Graduate Fellow  
Focus on vision: quantitative studies of perception and neuronal image processing.
- 1978 - 1982 **HARVARD COLLEGE** **Cambridge, MA**  
B.A., Social Studies with honors thesis on technology and social change  
Awarded Harvard University Center for International Affairs Undergraduate Traveling Fellowship to study military technology development in U.K.

**Career Highlights and Personal Detail**

- Ten years of innovative post-doctoral research in neuroscience, eye research, imaging technology, digital video image processing, pattern recognition and diabetic vascular physiology.
- Successfully procured more than \$ 250,000 in competitive research grants and awards in three different research areas from NIH, NSF, foundations and a corporation.
- At age 15, computer-modeled options portfolio management; at 18, passed Series 7 to become youngest registered representative at Bear, Stearns; very successfully speculated with personal investment account (5X return in one year).
- Enjoy hiking, biking, practicing conversational Italian, movies, and building personal library.