

R. Grant Steen, PhD

103 Van Doren Place
Chapel Hill, NC 27517
Office: (919) 942-9299

E-mail: G.Steen_MediCC@yahoo.com

E-mail: Grant.Steen@med.unc.edu

Goal:

I love to write, so I've started my own freelance business (MediCC; Medical Communications Consultants) to free me to write full-time about medical science. I've been a professor at major medical schools doing clinical research for 18 years, and I'm expert in oncology, neurology, psychiatry, psychology, neuroscience, and medical imaging, with additional expertise in genetics, pediatrics, and evolution.

Accomplishments:

Wrote in many nationally-prominent science journals for a professional audience:

- * First-author or senior author of 55 papers, including 30 clinical research studies
- * Co-author of a total of 70 papers in the refereed scientific literature

Wrote and illustrated 4 books about complex scientific issues for a lay audience:

- * THE EVOLVING BRAIN: THE KNOWN AND THE UNKNOWN
(in press, publication Fall 2006, Prometheus Books, New York, 425 pp)
- * DNA & DESTINY: NATURE AND NURTURE IN HUMAN BEHAVIOR
(1996, Plenum Press, New York. 295 pp)
- * CHANGING THE ODDS: CANCER PREVENTION THROUGH PERSONAL CHOICE & PUBLIC POLICY
(1995, Facts On File Press, New York. 388 pp)
- * A CONSPIRACY OF CELLS: THE BASIC SCIENCE OF CANCER
(1993, Plenum Press, New York. 427 pp)

Edited and wrote a 5th trade book for concerned parents of newly-diagnosed patients:

- * CHILDHOOD CANCER: A HANDBOOK FROM ST. JUDE CHILDREN'S RESEARCH HOSPITAL
(2000, Perseus Books, Boston. 606 pp)

Designed and performed clinical, biomedical, and scientific research for many years:

- * Principal Investigator on 8 clinical research protocols at 3 major U.S. hospitals
- * Principal Investigator on 7 clinical research grants (total direct: \$3.5 million)

Evaluated scientific research performed by many other scientists:

- * Served on the St. Jude Children's Hosp. Institutional Review Board (IRB) ~8 yrs
- * Have acted as a referee and manuscript reviewer for > 20 scientific journals
- * Have acted as a grant reviewer for the NIH and the Wellcome Trust

Mentored undergraduate and graduate students performing scientific research:

- * Advised roughly 40 students in design, performance, and reporting of projects
- * My 70 papers include as co-authors 9 undergraduates and 8 graduate students

Taught >10 different undergraduate courses and designed a graduate-level course:

- * Concentration in Animal Phys., Cell Phys., and Plant Phys. (taught 7 times total)

Extensive experience as a public speaker:

- * Lectured at national or international scientific meetings ~34 times
- * Keynote speaker at a major scientific meeting 3 times
- * Given >30 departmental seminars or hospital Grand Rounds talks
- * Given television interviews ~12 times, plus several radio interviews
- * Traveled extensively (Europe, Africa, Asia, Australia) as a speaker at meetings

Served my community in many ways:

- * Coached at least 12 children's basketball teams (1994- present)
- * Served on the IRB Sub-Committee on Pediatric Patient Assent (2000-2002)
- * President, Biology Graduate Student Assoc., UCLA (1981-83)
- * Played for the Varsity Basketball team at McGill University (1972-73)

Current and Past Academic Positions:

- * Associate Professor, Psychiatry
University of North Carolina School of Medicine, Chapel Hill
August 2003 – present
- * Associate or Assistant Professor, Diagnostic Imaging
St. Jude Children's Research Hospital, Memphis
May 1997 – August 2003
- * Assistant Professor, Radiology
University of Washington, Seattle
July 1988 - July 1993

Education:

- * Doctor of Philosophy, Biology, December 1985
University of California, Los Angeles
- * Master of Science, Biology, January 1981
University of Southern California, Los Angeles
- * Bachelor of Science, Biology, June 1977
McGill University, Montreal

Honors:

- * Hofmann Trust Investigator, NARSAD Research (2004 – present)
- * “CHILDHOOD CANCER” chosen as “Best Health Book” by *Library J.* (2001)
- * Chaired the ISMRM session on “Brain Quantitation” (1999)
- * David A. Karnofsky Memorial Fellowship, St. Jude Children's (1993-1995)
- * Finalist, Young Investigator Award, Society Magnet. Reson. Medicine (1990)
- * National Research Service Award, Johns Hopkins Med. School (1987-1988)
- * Graduate Division Research Grants, UCLA (1983 & 1985)
- * Riker Fellowship, Bermuda Biological Station (1983)
- * Chancellors Intern Fellowship, UCLA (1980-1984)