

Résumé

EXECUTIVE SUMMARY

Articulate bioscience leader with 20 years experience managing biomedical research programs, consulting for investors and biotech companies, teaching, and leading teams dealing with science, education, research policy and personnel issues. Thrives in collaborative environments and networking with diverse, cross-functional people and teams to achieve shared goals. Demonstrated competencies in:

- Biomedical research
- Writing and speaking
- Teaching
- Team leadership
- Networking
- Budget management
- Project management
- Analysis of biotechnology
- Bioscience consulting
- Biotechnology market research

RECOGNIZED BIOSCIENCE AUTHORITY

- Established and directed all operations of a successful cancer research laboratory at the UW-Madison School of Medicine.
 - Provided all scientific direction and training of students and support staff.
 - Secured and managed >\$2,000,000 research budget.
 - Managed all personnel and regulatory matters.
- Research experience in:
 - Cell and molecular biology of human leukemia.
 - Pharmacology of new anti-cancer drugs.
 - Immunology.
 - Parasite immunology and vaccine development.
- Delivered more than 30 professional research lectures to national and international audiences.
- Published several dozen papers in professional science journals.
- Featured speaker for the UW-Madison Chancellor's Speaker's Bureau.
 - Lectured across the US to general audiences on current medical science and bioethics issues.
 - Featured on radio and TV interviews for the BBC, Wisconsin Public Radio, Air America and others dealing with topics related to medical science.
 - Published several articles in newspapers, newsletters and blogs on current topics such as the science and ethics of stem cells, teaching evolution, biotechnology, clinical trials, the ethics of alternative medicine and others.

CONSULTING AND ADVISING

- Wisconsin Business Partnerships, LLC. Facilitates transfer of emerging technologies to the marketplace.
- BioScience Consultants. Provides technical and market analysis for Angel and Venture Capital investors and biotechnology companies.
- Served on consulting/advisory boards for the following biomedical and bioscience entities:
 - PanVera (a local biotechnology company now owned by Invitrogen).
 - Gherson, Lehman Group (a national biomedical consulting group).
 - The NIH Laboratory of Molecular Oncology, Frederick, MD.
 - UW-Biotechnology Center.
 - Meriter Hospital Institutional Advisory Board (reviews clinical trial protocols).

ACADEMIC LEADER

- Directed the UW-Madison Cancer Biology Training Program (PhD and Post-doctoral).
 - Oversaw all recruiting, program management, budgeting and personnel issues.
 - Led the transition of the program from being housed in a single department to being a multi-department graduate program housed in the UWCCC.
 - Recognized for revamping the recruiting and admissions reforms that significantly increased admissions of qualified students.
- Developed and taught several undergraduate and graduate courses and seminars in developmental immunology, cancer immunology, cancer genetics and biology, and in research ethics and bioethics.
- Mentored >30 students and post-doctoral fellows in laboratory research and served on dozens of other doctoral advisory committees.
- Chaired the UW Biological Sciences Curriculum Committee.
 - Oversight for the university-wide biological sciences curriculum.
 - Initiated and led the development of a campus-wide web-based platform listing information for all UW biological science courses. This involved developing partnerships between the Center for Biology Education, UW Publications and the Registrar's Office. This now serves as a template for the development of a similar platform for all courses at the UW-Madison.
- Chaired several UW-Madison policy and advisory committees dealing with:
 - UW research policy (advisory to the Graduate School Dean and Chancellor).
 - Research Ethics (oversaw teaching research ethics across the campus).
 - Personnel issues involving Medical School Faculty (advisory to the Medical School Dean).
- Organized and led the Leukemia Study Group in the UW Comprehensive Cancer Center
 - Developed strategic relationships between laboratory scientists and clinicians from diverse departments.
 - Managed a collaborative translational leukemia study.

- Active role on Executive Committees for the Medical School and for the UW-Madison Biological Sciences Division (Chaired the latter).

WORK SUMMARY

- Chief Science Officer, Wisconsin Business Partnerships, LLC, 2008-current.
- Freelance writer on biotechnology, 2004-current
- BioScience Consultants, 2006-current
- Assistant and Associate Professor of Human Oncology, UW-Madison School of Medicine and Member, UW Comprehensive Cancer Center 1989-06.
- Post-Doctoral Fellow, Molecular Biology Institute, UCLA 1985-88.

EDUCATION

- George Mason University, Fairfax, VA BS Biology
- U Texas Health Science Center, Dallas PhD Immunology

COMMUNITY ACTIVITIES

- Member Board of Directors, Nehemiah Community Development Corporation.
- Volunteer for Inter-Faith Hospitality Network (provides temporary shelter for homeless families).
- Executive Committee, Voices Beyond Bars (VBB), a prisoner re-entry program sponsored by the Madison Urban Ministry.
- Tutored Dane County Jail inmates studying for GED or HSED degrees.

“The most exciting phrase to hear in science, the one that heralds new discoveries, is not ‘Eureka!’, but, ‘That’s funny...’”

Isaac Asimov (1920-1992)