

## CURRICULUM VITAE

**JOHN E. McENTIRE, Ph.D.**

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**SUMMARY OF STRENGTHS:** Demonstrated expertise in executing biopharmaceutical development programs defined by business and market drivers. Proven leader, technical manager, and commercially oriented scientist. Over twenty years in applying scientific methodology to commercial problem solving, focusing on analytical methods development and validation. Strengths in articulating strategy, successful project and program design, organization and scientific and fiscal management. Good communicative skills and ability to blend technical, business, and investment interests. Thorough knowledge of pharmaceutical companies, their programs, and decision makers.

### EDUCATION:

BS	Biology; Texas Christian University, Ft. Worth, TX, 1968
MS	Microbiology; University of Houston, Houston, TX, 1974
Ph.D.	Biochemistry; University of Houston, Houston, TX, 1977
Postdoc	Cellular Immunology; Dept. Human Biological Chemistry and Genetics, University of Texas Medical Branch, Galveston, TX, 1978

### EMPLOYMENT HISTORY:

#### **J. McEntire Consulting, 2000 - present**

Consultation to the pharmaceutical industry specializing in analytical methods validation and biopharmaceutical development strategies. Examples of recently completed assignments:

- Technical due diligence for cancer vaccine candidate for in-licensing

- Analytical and validation strategies for peptide cancer vaccine

- Pre-formulation strategy for peptide and protein products

- Assessment of internal QC and contract labs for suitability to support PAI of recombinant pharmaceutical product, emphasis on analytical validation programs

- Evaluation of methods validation approaches for QC of diagnostic products

- Evaluation of validation strategies for diagnostic manufacturing processes

- Expert review of analytical validation for a company operating under FDA consent decree

**BioReliance Corporation, Rockville, MD**

- 1998-1999 Corporate Vice President, BioReliance Corp.  
Responsible for managing business units comprising about 85% of corporate revenue
- 1998 President, MA BioServices, Inc. (became BioReliance Corp.)  
Rockville, MD  
Responsible for operations of testing business including laboratories, administration, HR, Quality, Sales and Marketing, revenues and budgeting.
- 1996- 1998 Senior Vice President, MA BioServices, Inc.  
Rockville, MD  
  
Responsible for managing operations and administration of the BioSafety, BioAnalytical, and BioTrials Divisions. Duties include developing long term strategies, preparing budgets, assuring profitability and growth. Managing laboratory operations and sales through Vice Presidents and Directors.
- 1994-1996 Vice President, Biotechnology Group  
Microbiological Associates, Inc.  
Rockville, MD  
  
Management of biopharmaceutical operations at a contract laboratory which is the industry leader in biosafety and analytical testing services.

**AAI, Inc., Wilmington, NC**

- 1993-1994 Director of Business Development  
Director, Biotechnology Laboratories  
  
Direction of biopharmaceutical business development, marketing, and technical sales activities for a contract laboratory with a staff of 425.  
  
Development and technical operations of analytical and cell biology laboratories

### **Tektagen, Inc., Malvern, PA**

1992-1993 Executive Vice President, Operations  
1990-1991 Senior Vice President  
1988-1989 Vice President, Technical Director

Technical direction of a company engaged in delivery of regulatory-driven testing of biopharmaceuticals. Included analytical, viral, microbiological, and immunological services.

Doubled laboratory revenues each of last two years.

Set new industry standards for reduction of turn around time, client satisfaction, profitability, and expansion of service offerings.

Responsible for growth strategy, budget development, cost and throughput analysis for all technical areas, planning and acquisition of capital equipment.

### **IMBIC Corporation, Columbia, MO**

1984-1988 Vice President, Operations and New Product Development

Chemically synthesized an immunostimulating peptide and licensed it to a major pharmaceutical company.

Secured and managed contracts for research and services averaging approximately \$2,500,000 per year. Managed an additional \$850,000 research program on a contract basis.

Set up and directed a multidisciplinary environmental carcinogenesis program involving 15 senior scientists from university, federal, and industrial laboratories.

### **Cancer Research Center, Columbia, MO**

1983-1985 Assistant Director  
1978-1983 Assistant Scientist

Responsibility for operation of research laboratories in non-profit cancer center; research direction, project planning and management, budget preparation and laboratory staffing.

Determined amino acid sequence of several macrophage activating peptides.

Participated in human clinical trials with LMAF using adoptive immunotherapy and IV administration.

Set up protein core laboratory.

Granted U.S. Patent #4405601 for production and use of lymphoblastoid lymphokines.

**Hautklinik der Westfälischen Wilhelm-Universität, Munster, W. Germany**

1981

Visiting Scientist

Worked with Prof. Clemens Sorg and associates in Munster. Primarily responsible for design and set up of lab for HPLC purification of lymphokines.

**Other employment:**

NASA Lunar Receiving Laboratory, Apollo lunar mission microbiology team.

U.S. Marine Corps, three meritorious promotions.

Patents, publications, major presentations, and professional references supplied on request