

## CURRICULUM VITAE

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### BUSINESS EXPERIENCE

*1990-Present*

*New England Biomedical Research, Inc.*  
Northborough, Massachusetts  
President

Founded NEBR to provide Regulatory Affairs and Product Development consulting services to the Pharmaceutical, Medical Device and Biotechnology Industries. Serve many international and domestic clients. Have managed clinical development programs; critically reviewed, prepared and submitted multiple regulatory documents on behalf of clients; and assisted with the development of regulatory strategy for several pharmaceuticals and medical devices. Provide GMP, GCP and GLP compliance advice and audit services.

*1981-1990*

*Astra Pharmaceutical Products, Inc.*  
Westborough, Massachusetts  
Vice President, Regulatory Affairs and Product Development

Responsible for Regulatory Affairs, the Medical Department, the Medical Computer Systems Department, the Pharmaceutical Development Laboratory and the Analytical Development Laboratory. Developed and obtained regulatory approval for over 150 medical products, including drugs used in AIDS and AIDS related illnesses.

1980-1981

Director, Worcester Production

1978-1980

Director, Project Coordination

1977-1978

Director, Quality Assurance

Three Director level positions held during the time indicated at Astra. The positions provided a variety of experience in regulatory compliance, production, quality control and project coordination at the management level. Responsible for large budgets and line operations.

1972-1977

Manager, Scientific Communications and Regulatory Affairs

1970-1972

Manager, Drug Regulatory Affairs

1968-1970

Head, Regulatory Affairs Group

Three other management positions at Astra. Formed and managed a centralized regulatory affairs function. Formed and managed a centralized technical information center providing information to Astra's customers and inside scientists.

1966-1968

*US Food and Drug Administration*

Div. of Neuropharmacological Drug Products

Arlington, Virginia

Reviewer

Reviewed new drug applications and related documents. Coordinated own review with that of other members of review team. Corresponded with regulated firms.

## **PROFESSIONAL SKILLS***Regulatory Affairs*

- Regulatory Affairs Certified (RAC). Nearly thirty years experience in planning regulatory strategy, in preparing regulatory submissions, and in negotiating at all levels of the FDA

### *Product Development*

- Ten years as a line manager with overall responsibility for the development of drug products at a \$230 million US subsidiary of a multinational pharmaceutical firm

### *Other*

- Experienced in press briefings, and with congressional interactions
- Experienced at evaluation of product and company acquisitions from the research perspective
- Experienced with production, quality assurance and project management concepts

## **EDUCATION**

*The Massachusetts College of Pharmacy*

Boston, Massachusetts

B.S. in Pharmacy, 1966  
Registered Pharmacist-Commonwealth of Massachusetts -  
License No. 14637

**BUSINESS AND  
PROFESSIONAL  
SOCIETIES**

Regulatory Affairs Professional Society  
Parenteral Drug Association