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## **CURRICULUM VITAE**

### **EDUCATION:**

University of San Francisco: B.S., Biology, 1961

University of Nevada: M.S., Zoology, 1963

Utah State University: Ph.D., Toxicology, 1968

### **PRESENT ACTIVITY:**

1987 to present. Consultant in Toxicology

Provide scientific expertise in the areas of toxicology, preclinical aspects of drug development, strategies for product safety evaluation, and liaison with appropriate regulatory agencies. Experience includes: organizing and directing safety evaluation programs and interfacing with contract laboratories; providing scientific opinions on toxicology aspects of potential candidate compounds for licensing; and preparation of preclinical summaries for U.S. (IND and NDA) and foreign pharmaceutical submissions. Clients include both domestic and foreign companies.

### **PREVIOUS PROFESSIONAL EXPERIENCE:**

1984 - 1987 Vice President and Director of Life Sciences.  
Hazleton Laboratories America  
Vienna, Virginia

Responsible for scientific operations for the Departments of Toxicology and Pathology, including working with a variety of pharmaceutical and agricultural chemical clients regarding scientific conclusions from safety evaluation studies. Also responsible for staff functions of Marketing and Client Services, responsible for all strategy and business development activities for the laboratories.

Provided consulting services to some clients regarding strategies for product safety evaluation and interactions with regulatory agencies.

1982 - 1983 Vice President and Director of Biomedical Sciences Division  
 Hazleton Laboratories America  
 Madison, Wisconsin

Operational responsibility for the Departments of Toxicology, Pathology, Medicine, and Nutritional Bioassay, and for staff functional areas related to biostatistics and data services. In this capacity, had authority for all technical and administrative activities for laboratory operations as well as the development of an expanding activity in human clinical studies.

Served as Study Director on selected research projects to evaluate the safety of various materials including drugs, food additives, and agricultural and industrial chemicals.

1980-1982 Director, Scientific Development and Compliance  
 Hazleton Laboratories America  
 Vienna, Virginia

Corporate responsibility for client relations, program development and marketing activities on an international basis. Managed a staff of eighteen in the areas of quality assurance, biostatistics, federal regulatory requirements, technical services, and business development.

1973-1980 Director, Toxicology Department  
 Hazleton Laboratories America  
 Vienna, Virginia

Responsible for the technical and administrative activities as well as laboratory operations within the department. This involved the areas of toxicology and carcinogenicity testing and reproduction, teratology, and mutagenicity studies.

1967-1973 Study Director, Toxicology Department  
 Hazleton Laboratories America  
 Vienna, Virginia

Conducted research projects to evaluate the safety of drugs, food additives, and agricultural and industrial chemicals. Responsible for the development of experimental designs, and interpretation of data from acute, subacute, and chronic toxicity studies as well as reproduction, teratology, and mutagenicity studies.

1964 - 1967 Ph.D. candidate, Utah State University, Logan Utah.

Under a fellowship (Toxicology Training Grant) sponsored by the National Institutes of Health, evaluated the chick embryo technique as a toxicological tool and the effects of polynuclear hydrocarbons on reproductive processes in mice.

1963 - 1964 Research Assistant, Cancer Research Laboratory, Desert Research Institute, University of Nevada, Reno, Nevada.

Participated in investigating the role of DNA in physiological stress, serum DNA determinations as a clinical tool, and effects of ultraviolet rays of sunlight in induction of skin cancer.

1963 - 1964 Laboratory Instructor in Human Anatomy and Physiology  
University of Nevada, Reno, Nevada.

#### **APPOINTMENTS:**

Toxicology Advisory Committee (1977 to 1980) and Regulatory Advisory Committee (1979 to 1980) of the National Agricultural Chemicals Association.

Risk Assessment Subcommittee, American Industrial Hygiene Council (AIHC), 1980 to 1981.

GRAS Review (1971 to 1976), National Academy of Science.

#### **ELECTIONS:**

Finance Committee, American College of Toxicology (1986 - 1988).

Treasurer, American College of Toxicology (1988 - 1993)

#### **PROFESSIONAL MEMBERSHIPS:**

Society of Regulatory Toxicology  
American College of Toxicology  
Society of Toxicology  
The European Society of Toxicology (Eurotox)

**PUBLICATIONS AND PAPERS**

Toxic effects of oral administration of 3,4-benzofluoranthene and other polynuclear hydrocarbons in mice. Proceedings of Utah Academy of Arts, Sciences and Letters, Spring, 1967.

Toxic effects of oral administration of 3,4-benzofluoranthene and other polynuclear hydrocarbons in mice. Reno, F. E., Millar, H. C. and Greenwood, D. A. Toxicol. Appl. Pharmacol. 10, 395, 1967.

Probability of tumor development in control and steroid-treated Charles River rats. Reno, F. E., Trutter, J. A., Shott, L. D., and Jessup, D. C. Toxicol. Appl. Pharmacol. 19, 401, 1971.

Mammary nodules in dogs during four years treatment with megestrol acetate or chlormadinone acetate. Nelson, L. W., Weikel, J. H., and Reno, F. E. J. Nat. Cancer Inst. 51(4), 1303-1307, October 1973.

A tumorigenic evaluation of aspartame, a new sweetener, in the mouse. Reno, F. E., McConnell, R. G., Ferrell, J. F., Trutter, J. A. and Rao, K. S. Abstract in Toxicol. Appl. Pharmacol. 33(1), 165, July 1975.

A four year evaluation of the chronic toxicity of megestrol acetate in dogs. Weikel, J. H., Jr., Nelson, L. W., and Reno, F. E. Toxicol. Appl. Pharmacol. 33(3), 414-426, 1975.

Subacute toxicity studies with prostaglandin E<sub>1</sub> in laboratory animal species. Rao, K. S., Reno, F. E., and McConnell, R. G. J. Toxicol. Environ. Health 1(3), 495-504, 1976.

Toxicological profile of Octanucline in the rat, dog and monkey. Stejskal, R., Rao, K. S., Reno, F. E., and McConnell, R. G. Abstract in Toxicol. Appl. Pharmacol. 41(1), 212, July 1977.

Hepatotoxic Potential of Pirolazamide in laboratory animals. Rao, K. S., Stejskal, R., Reno, F. E. and McConnell, R. G. Presented at the First International Congress of Toxicology, Toronto, Canada, 1977.

Studies of Aniline HCl in rats. Gralla, E. J., Bus, J. S., Reno, F. E., Cushman, J. R., and Ulland, B. N. Abstract in Toxicol. Appl. Pharmacol. 48(1), March 1979.

A comparative study of the effect of various bleeding techniques on hematology and serum biochemistry parameters in rats. Pence, L. A., Serota, D. G., and Reno, F. E. Abstract in Toxicol. Appl. Pharmacol. 48(1), March 1979.

## PUBLICATIONS AND PAPERS - CONTINUED

- Methyl Methacrylate: Subchronic, chronic, and oncogenic inhalation safety evaluation studies. Smith, J. M., Cruzan, G., Drees, J. A., Tansy, M. F., Coate, W. B., and Reno, F. E. Abstract in Toxicol. Appl. Pharmacol. 48(1), March 1979.
- Subacute canine toxicity studies with a new antileishmanial drug. Korte, D., Pamplin, C., Heiffer, M., Reno, F., Voelker, R., Alsaker, R., Trutter, J., and Hagan, W. Toxicologist, 2(2), 236, 1982.
- Teratogenicity studies with a candidate antimalarial drug. Trutter, J., Reno, F., Durloo, R., and Korte, D. Toxicologist, 4(1), 85, 1984.
- Determination of appropriate dose to assess in vivo Immunotoxicity. Cavagnaro, J., Slabik, C., Cox R., and Reno, F. Toxicologist, 6(1), 18, 1986.
- Correlation of Histopathologic Lesions with Functional Immune Response Effects. Cavagnaro, J., Slabik, C., Cox, R., and Reno, F. Toxicologist 6(1), 64, 1986.
- Acute Oral Toxicity Study in Cynomolgus Monkeys with Aldicarb Residue in Bananas and Watermelon. Trutter, J. A., Reno, F. E., Cox, R. H., Baron, R. L., and Charles, J. M. Toxicologist, 8(1), 174, 1988.
- Evaluation of the Effects of Scopolamine Hydrobromide on Fertility in Rats. Anderson, L. D., Shaw, J. E., Prevo, M. E., and Reno, F. E. Toxicologist, 8(1), 241, 1988.
- Evaluation of the Embryotoxic and Teratogenic Potential of Scopolamine Hydrobromide in Rats. Shaw, J. E., Anderson, L. D., Prevo M. E., and Reno, F. E. Toxicologist, 8(1), 242, 1988.
- Toxicity and Effects on Blood Glucose of Trehalose in the Mouse and Dog. Atkinson, J.E., Reno, F.E., Davis, T.G. and Roser, B. Toxicologist 15(1):291, 1995
- Absence of Mutagenic Effects of Sodium Dichloroacetate. Fox, A.W., Yang, X., Murli, H., Lawlor, T.E., Cifone, M.A. and Reno, F.E. Toxicology and Applied Pharmacology, Fund. Appl. Toxicology 32:87-95, 1996.
- Carcinogenicity Testing. Reno, F.E. In: Comprehensive Toxicology, Volume 2. Elsevier Press, 1997.