

Michael Blaze

Web Bio

Information

Biography

Biographical Statement

Dr. Michael Blaze is a lecturer in the Division of Nutritional Sciences at Cornell University. He teaches Methods in Nutritional Sciences and co-teaches Integrative Health Studies I and II.

Dr. Blaze obtained his Ph.D. in biochemistry and molecular biology from the University of Louisville, School of Medicine, Louisville, Kentucky. After completing a post-doctoral position at the U.S. Environmental Protection Agency in the Environmental Carcinogenesis Division in Research Triangle Park, North Carolina, he became a consulting scientific advisor for the development of numerous pharmaceutical patent applications.

Dr. Blaze has more than seven years' experience developing programs in medical education for different companies, including Medscape and WebMD. Dr. Blaze also has an extensive teaching background, including teaching for The Princeton Review and The University of Louisville Department of Chemistry.

Professional

Current Professional Activities

Medical Writer

Responsible for writing a full range of technical and legal communications for peer-reviewed journals and other venues, including manual editing, news articles, and copy for web sites. Writing experience in many specialties: internet consulting, patent research and preparation, and teaching slide kits/presentations. Grant writing totals ranging from 200,000 to over 2 Million.

Professor of Nutritional Sciences

Prepared lecture materials and laboratory sessions focused on introducing analytical skills and technical knowledge necessary for an understanding of two key questions in nutritional science:

How do we determine nutrient levels?

How do we measure and interpret nutrient status of individuals and populations?

Promoted the understanding of the principles underlying the observational

methods, their associated problems and pitfalls, and their reliability by involving students in experiments using human and/or animal subjects, variations in diet, and various techniques for obtaining and analyzing samples.

Research

Extension

Education

Courses

Courses Taught

NS 3320

Websites

Administration

Publications
