

VENEPIO PRINCIPALS

Venebio's founders have more than 50 years of cumulative research experience in leading US academic institutions and have published over 100 peer-reviewed publications, book chapters, technical reports, and manuscripts. Together they have worked as life scientists in leading Fortune 50 pharmaceutical and consumer goods companies, practiced clinical and veterinary medicine, conducted more than 150 clinical trials, and provided life sciences consulting since 1986 in 12 countries.

Lenn Murrelle, MSPH, PhD

President & Chief Executive Officer

Venebio's principal founder has 25 years of experience in developing, leading and contributing to large-scale research projects across many life sciences areas.

Barbara K. Zedler, MD

Chief Medical Officer

Dr. Zedler has more than 12 years of clinical research experience, including serving as principal or co-investigator on more than 150 FDA-regulated clinical trials following 11 years of clinical practice in internal medicine.

Andrew R. Joyce, PhD

VP of Bioinformatics, Integrated Omics

Dr. Joyce specializes in the application of bioinformatics and high-throughput data analysis to complex problems in the life sciences.

Bradley Todd Webb, PhD

Chief Scientific Officer, Integrated Omics

Dr. Webb has 16 years of experience with expertise in analysis of large-scale high-throughput biological data and discovery of biomarkers for complex human traits and disease.

Susan A. Colilla, MPH, PhD

President, Epidemiologic Reviews

Dr. Colilla has 15 years of research experience in both the epidemiology and human genetics of chronic diseases.

Venebio is a research consultancy small business that provides cost-effective, custom solutions for complex life sciences problems.

CAPABILITIES OVERVIEW

Venebio integrates the expertise of a global network of scientists in a broad range of biomedical fields to deliver comprehensive project management with single-point accountability. We assemble detail-oriented teams that provide start-to-finish problem solving in the following areas:

- Pharmacogenomics and personalized medicine (PGx)
- Bioinformatics, systems biology, and statistical genetics
- Molecular and genetic epidemiology
- Pharmacoepidemiology
- Biomarker discovery, development and validation
- Strategic collaboration and project management
- Epidemiologic literature review and analysis

Venebio focuses on health promotion and disease understanding, diagnosis and treatment, from discovery through commercialization, in four key areas:

Biomarker Solutions

Venebio Biomarker Solutions offers strategic support and management of the molecular biomarker discovery and development process, from validation through commercialization.

Our network of biomarker experts has extensive experience leading studies to discover and replicate genomic, proteomic, metabolomic, transcriptomic, epigenomic, and phenomic biomarkers. We provide guidance, study design and professional management of projects to identify and develop biomarkers for disease susceptibility, diagnosis and prognosis.

Integrated Omics

Venebio Integrated Omics provides leading-edge computational solutions using high- and low-throughput biological data for disease understanding, biomarker development, and other contemporary challenges encountered in life sciences research.

We combine our collective experience in related research areas such as bioinformatics, systems biology, statistical genetics, as well as molecular and genetic epidemiology.

Personalized Healthcare

Venebio Personalized Healthcare offers expert guidance and leadership of research on the molecular determinants of drug safety and efficacy to improve the quality of healthcare. Our clients are interested in personalized medicine -- matching the right therapy to the right patient. Our network comprises scientists and physicians with extensive knowledge and experience in developing and integrating pharmacogenomic strategies within drug development programs. This expertise includes pharmacogenetics, clinical medicine, biomarker discovery, clinical trials, and project management.

Our special focus is the use of pharmacoepidemiologic patient identification and recruitment strategies for research on the biological causes of adverse drug reactions.

Epidemiologic Reviews

Venebio Epidemiologic Reviews conducts comprehensive scientific review and evaluation of worldwide epidemiologic research to support informed decision-making for clients in pharmaceutical, biotechnology and other industries, as well as those in academic, legal, governmental and health organizations.

We offer systematic reviews and critical evaluation of descriptive, genetic, molecular, and clinical epidemiologic literature to provide our clients with the most up-to-date and accurate information available.