

E. Lenn Murrelle, PhD

Co-Chair, Twin Registry Feasibility Study Expert Panel

ELM International Research Consultants, LLC
14730 Rolling Spring Drive
Midlothian, VA 23114
804.379.7636
lamurrelle@mail2.vcu.edu

Dr. Lenn Murrelle received his MSPH in Epidemiology from the University of North Carolina at Chapel Hill, and subsequently his PhD in Psychiatric Epidemiology from the University of Pittsburgh. Beginning on September 6th 2005, Dr. Murrelle became the Group Leader for the Molecular and Statistical Epidemiology Group at Philip Morris USA. For the previous three years, he was Director in the Neurosciences Group of Worldwide Epidemiology at GlaxoSmithKline where he worked in the area of genetic and molecular epidemiology. His expertise is in the design and implementation of large scale, population-based epidemiologic research, including twin, pharmacogenetic and molecular genetic studies, in the United States and across Latin America. A particular focus of Dr. Murrelle's work has been the creation of novel methods and resources for the conduct of epidemiologic research, including the creation of twin registries and multi-site, cross-national epidemiologic studies. Dr. Murrelle has led the *North Carolina Study of the Genetics of Alcoholism* at the University of North Carolina at Chapel Hill, and while at the University of Pittsburgh and the Medical College of Virginia, he conducted epidemiologic research on nearly 30,000 youths to identify cultural-specific childhood risk and protective factors for drug abuse in Colombia, Venezuela, Uruguay, Argentina, Costa Rica, Panama, Honduras, Nicaragua, and El Salvador.

Before joining GlaxoSmithKline, Dr. Murrelle spent seven years on the faculty of Human Genetics and Preventive Medicine and Community Health at Virginia Commonwealth University (VCU), where his research and teaching focused on genetic and environmental risk factors for drug abuse among children and adolescents. While working in the Virginia Institute for Psychiatric and Behavioral Genetics at VCU, Dr. Murrelle co-directed, with Dr. Linda Corey, the Mid-Atlantic Twin Registry, and was the Principal or Co-Investigator on a number of NIH, foundation and corporate twin research grants. Dr. Murrelle is currently an adjunct faculty member at the University of North Carolina at Chapel Hill, Virginia Commonwealth University and the Institute for Health Sciences in Medellin, Colombia. Since 1985 he has been a consultant for the National Institute on Drug Abuse, National Institutes of Health Office for Human Research Protections, Panamerican Health Organization/World Health Organization, Organization of American States, and the US State Department Narcotics Affairs Sections in seven countries. In 1985 and 1998 he was awarded US Fulbright Fellowships for epidemiologic research and teaching in Medellin, Colombia. Dr. Murrelle has conducted research and co-authored papers on the causes of adolescent and adult emotional and behavioral problems including alcohol and drug abuse, depression, suicidality, and gang involvement. Among the numerous local, regional and national committees he has participated on, in 2001 he chaired the planning of the Forum on *Third Party Rights and Risks: Informed consent of Persons Affected by the Study of Human Subjects* and in 2002-2004, chaired the Epidemiology and Surveillance subcommittee of the North Carolina Task Force on Genomics and Public Health.