

Muin J. Khoury, M.D., Ph.D.
Centers for Disease Control and Prevention

Dr. Khoury is the first Director of the CDC's Office of Genomics and Disease Prevention. The Office was formed in 1997 to assess the impact of advances in human genetics and the Human Genome Project on public health and disease prevention. As the nation's prevention agency, CDC's mission is to protect the health and safety of people, to provide credible information to enhance health decisions, and to promote health through strong partnerships. CDC's Office of Genomics and Disease Prevention serves as the national focus for integrating genomics into public health research and programs for disease prevention and health promotion. Dr. Khoury joined CDC as an Epidemic Intelligence Service Officer in 1980 in the Birth Defects and Genetic Diseases Branch, and as a medical epidemiologist in 1987. In 1990, he became Deputy Chief of the same Branch. In 1996, Dr. Khoury chaired a CDC-wide Task Force on Genetics and Disease Prevention and provided important leadership in outlining a plan delineating the future direction that CDC should take in this important area.

Dr. Khoury received his B.S. degree in Biology/Chemistry from the American University of Beirut, Lebanon and his medical degree and Pediatrics training from the same institution. He received a Ph.D. in Human Genetics/Genetic Epidemiology and training in Medical Genetics from Johns Hopkins University. Dr. Khoury is board certified in Medical Genetics.

Dr. Khoury received the Public Health Service Special Recognition Award in 1990 for his outstanding contribution to the scientific literature in the areas of birth defects and genetic epidemiology. In 1994, he received the Arthur Fleming Award for outstanding government service. In 1998, Dr. Khoury was credentialed for the Senior Biomedical Research Service for outstanding contributions to public health. In 2000, he received the CDC Research Honor Award for outstanding national leadership in genetics and public health.

Dr. Khoury has published extensively in the fields of genetic epidemiology and public health genetics. He has over 260 scientific peer-reviewed publications. In 1993, he published a classical teaching textbook entitled: "Fundamentals of Genetic Epidemiology". In 2000, he was the lead editor for the book entitled: "Genetics and Public Health in the 21st Century: Using Genetic Information to Improve Health and Prevent Disease". His most recent book published in 2004 entitled "human genome epidemiology" illustrates the applications of epidemiologic methods and approaches to the continuum of genomic information from research to practice. Dr. Khoury is a member of many professional societies and serves on the editorial boards of several journals. He is an Adjunct Professor of Epidemiology at Emory's School of Public Health and an Associate in the Department of Epidemiology at Johns Hopkins University Bloomberg School of Public Health.