

RÉSUMÉ

Edwin M Kilbourne, MD, FACP, FACPM, FACMT
Dunwoody, Georgia, USA — (born 1953, New Orleans, LA)
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Summary

Highly accomplished, internationally experienced clinician, scientific investigator, and program manager/developer in the areas of epidemiology, public health surveillance, environmental hazards, medical toxicology, WMD-based terrorism and non-proliferation

Previous Employment

Commissioned officer in the uniformed U.S. Public Health Service, retiring in July 2005 with the rank of Captain (military O-6) after 24 years of service.

Except for 2-1/2 years of USPHS overseas duty in Spain, served at:

- U.S. Centers for Disease Control & Prevention (CDC), Atlanta, Georgia, USA
- Agency for Toxic Substances and Disease Registry (ATSDR). Also in Atlanta, ATSDR functioned as though it were one of CDC's centers.

Chief Medical Officer was my position at both ATSDR and CDC's National Center for Environmental Health at the time of my retirement from USPHS.

Director, Weapons Scientist Redirection Program, U.S. Embassy Baghdad, Dept of State. Worked in Iraq from Aug 2005 through end of Aug 2006

Other Significant Strengths

Information Technology : Strong background and practical skills

Designing & Conducting Field Epidemiological Studies: Substantial experience and expertise

Advanced Statistics and GIS: Experience in their use to solve practical problems

Fluent Spanish

International experience: Particularly Europe, Central and South America, and the Middle East

Frequent consultant to international organizations:

- World Health Organization (WHO)
- International Programme for Chemical Safety (IPCS)
- World Bank

Familiarity with Relevant Government Departments/Agencies: Including the Departments of Health and Human Services, State, and Defense and also the U.S. EPA and the FBI.

Education, Training, & Qualifications

Cornell University, Ithaca, NY; AB "with distinction in all subjects," 1974

Cornell University Medical College, New York, NY; MD, 1978

University of Alabama Hospitals, Birmingham, AL, Resident in Internal Medicine 1978-1980 and 1982-1983

Centers for Disease Control & Prevention (CDC), Atlanta, GA, EIS Officer 1980-1982

Board Certified in three specialties:

- Internal Medicine (ABIM, 1984)
- Preventive Medicine (ABPM, 1988)
- Medical Toxicology (ABPM, 1998)

Unrestricted Medical License (Georgia)

Unrestricted DEA registration

Career Highlights

Published over 100 scientific articles , book chapters and scholarly reports.

Won CDC Langmuir Prize, 1982 -- Awarded yearly to one "EIS" officer (CDC elite epidemiological trainee)

Many scientific contributions in the areas of environmental health, particularly on the effects of heat, cold, and chemical agents

Assigned by CDC to Spain during 1985-1987 as solo investigator under intergovernmental bilateral agreement

"Established the Cause" of the 1981 Toxic Oil Syndrome disaster (20,000 cases; 300 deaths) in Spain by means of a series of cutting edge studies.

Led CDC's Successful Investigation of the eosinophilia-myalgia syndrome (EMS) outbreak of 1989

Led successful project to convert CDC's flagship publication, the "MMWR," to electronic format, making it universally available to all without charge over the Internet. Functioning since the early 1990's, it was one of the first electronic scientific journals.

Founded two training fellowships at the CDC:

- **Public Health Informatics Fellow Program** (started in 1996) one of the first training programs of its kind in the world, allowing side-by-side teaching of public health and information technology with consequent synthesis of techniques of the two specialties and leading to entirely new ways of doing business in public health
- **Joint Medical Toxicology Fellowship** (with Emory University -- started in 2000) is the first accredited subspecialty medical education program at the CDC.

Elected to Fellowship in the academic societies of my three clinical specialties

Served as member of the certifying Board in medical toxicology for the past seven years (2000-2006). The Board evaluates and examines knowledge and credentials and of U.S. physicians seeking to qualify in the specialty.

Clarified the sensitive issue of cardiac health effects in Vieques, Puerto Rico . In 2001, I developed and coordinated an international (Spain, Mexico, and the USA) review showing the absence of any scientific evidence of an alleged excess of pericardial disease. Importantly, this international process maintained the integrity of the science and permitted sufficient trust by the Puerto Rican public for the results of the review to be accepted.

Led a 30-scientist CDC/ATSDR field team that worked with FBI to conduct a forensic evaluation of the first U.S. anthrax-contaminated building in Boca Raton, Florida (summer of 2002). This was FBI's largest-ever collection of "hazardous evidence."

Led CDC Real-Time Surveillance Project involving a cooperative relationship with the National Association of Poison Control Centers and resulting (in 2003) in the first comprehensive, nationwide real-time surveillance system useful in WMD-based terrorism surveillance.

Led State Dept Program monitoring activity and supporting civilian re-employment of Iraqi Scientists with WMD expertise and knowledge of other advanced weapons systems, working in Baghdad from Aug 2005 thru Aug 2006.

Senior Partner -- Martin, Blanck, & Associates -- Consultant in toxicology, epidemiology and biodefense at a leading healthcare consulting firm that brings together a team of partners with unparalleled leadership experience as health executives, policy makers, and physicians and who have served throughout the federal government and the private sector.