

American Society of Human Genetics

Joann Boughman, PhD

Dr. Boughman is the chief executive officer of the American Society of Human Genetics (ASHG), the primary professional organization (~8,000 members) of researchers, physicians, laboratory scientists and genetic counselors in North America, who are actively engaged in discovery, teaching, and health care applications in human genetics.

Dr. Boughman received her Bachelor's and Ph.D degrees from Indiana University. She was a faculty of the Medical College of Virginia, and then the University of Maryland, Baltimore where she was first an Associate Professor and then Full Professor in the School of Medicine, and a Research Professor of Periodontics in the Dental School. She remains an Adjunct Professor of Obstetrics/Gynecology and Pediatrics at the University of Maryland, School of Medicine. Dr. Boughman served as Vice President of the University of Maryland, Baltimore and Dean of the Graduate School for a decade.

She is a Board certified Medical Geneticist, elected to the Board of Directors and then Secretary and Vice President of the American Board of Medical Genetics, and a Founding Fellow of the American College of Medical Genetics. Dr. Boughman served on the Secretary's Advisory Committee on Genetic Testing (SACGT), chairing the Education Workgroup for that Committee. She chairs the Molecular and Clinical Genetic Devices Panel of the FDA, and is a Commissioner of Higher Education for the State of Maryland.

Boughman has performed research in population genetics and epidemiology of blindness and hearing impairments, congenital heart malformations, periodontal disease, and is the author of many publications. She has presented at many national and international scientific meetings, and has been a faculty participant in judicial workshops sponsored by the Einstein Institute for Science, Health and the Courts.

Dr. Boughman and her husband are proud owners of two Newfoundland dogs (Dreyfuss and Lilleth), who thoroughly enjoy their work as psychiatric therapy dogs.