

Examples of individuals eligible for promotion to Fellow:

Academic epidemiologist. Dr. CCC completed a Ph.D. in epidemiology in the early 1990's, was appointed as an assistant professor in 1992, and was promoted to associate professor in 1999. He has been teaching epidemiology courses to masters' and doctoral students for the past five years, has served on 14 student research thesis committees as supervisor or committee member, and done peer review of grants and manuscripts for national and international organizations. Dr. CCC holds research funding as principal investigator, and has been steadily publishing research findings in high-quality peer-reviewed journals (about 50% as first author) over the last 5-6 years.

Epidemiologist in public health practice. Dr. DDD has an M.D. as well as a masters' degree in epidemiology. The majority of her employment has been as a public health officer in government, but she has also served as an epidemiologist consultant to several government agencies. She has made substantial contributions to the development of governmental policy on infectious disease control and prevention. She is highly sought after as a member on national and international governmental commissions and as a speaker at scientific workshops and meetings in relation to her knowledge of and work in the epidemiology of infectious diseases in less-developed countries. She is a university adjunct professor in two schools of public health and in that role she has taught and guest lectured in several courses on infectious diseases epidemiology.

Epidemiologist in industry. Dr. EEE completed a Ph.D. in Epidemiology in 1985 and went to work for company ZZZ as an epidemiologist. This company employs four other PhD level epidemiologists and these epidemiologists perform studies on the company workers or former workers, and publish these results. Dr. EEE was admitted to the College in 1990 as a Member. Since 1985 he has published extensively in the peer-reviewed literature, and recently was promoted to manage the company's epidemiology group. He currently sits on several Science Advisory Panels and is an Editorial Advisor on a journal.

Examples of individuals admissible as Members under criterion #4

(a doctoral degree in a field relevant to epidemiology or a master's degree in epidemiology, and demonstrated sustained experience and productivity in the practice of epidemiology)

Ph.D. working in an academic setting. Dr. AAA obtained a Ph.D. in environmental studies in 1990, was appointed as an assistant professor at a university shortly thereafter, and was promoted to associate professor in 1997. Her research took an epidemiologic turn in the early 1990's, when she began collaborating with epidemiologists on studies of environmental exposure and asthma. She has no formal training in epidemiology, but regularly collaborates with epidemiologists and biostatisticians on research grants and peer-reviewed publications. She also serves on the thesis committees for several masters and doctoral students in epidemiology. Much of her research has had a focus on human health, and she teaches a course in environmental epidemiology to the epidemiology graduate students at her university.

Ph.D. working in a private setting. Dr. BBB completed a Ph.D. in statistics in 1983. He worked for a few years in academia, then moved to the private sector, where he provided statistical consulting in a wide variety of fields, including health. He began to focus his work on statistical modeling of environmental exposures in the late 1980's, and directed projects on risk assessment. Currently, Dr. BBB is leading his own consulting company, which specializes in risk management of occupational and environmental exposures. He has relatively few peer-reviewed publications, but has written many reports to government in areas relevant to environmental and occupational health. He serves as an expert advisor to both state and federal governments on environmental health and regulatory issues, serving on many advisory panels and committees. In his committee service, his role is often as the epidemiologist and biostatistician, in which he provides expertise on study design and analyses.

M.Sc. working in government.

Mr. XXX obtained an MPH in epidemiology in 1986. Since then he has worked at the U.S. National Cancer Institute. Initially his job description was to provide support to large international epidemiologic studies of cancer, including questionnaire design, study management and data analyses. Over the years, he took on additional responsibilities, playing a significant role in the development of new studies. He has published over 40 papers in epidemiology, of which he is the first author on 10.

M.Sc. working in industry.

With a masters' degree in epidemiology, Ms YYY is the Director of Epidemiology for a large oil company and manages an epidemiology group of two epidemiologists and five support staff. She has completed several epidemiologic studies of oil and gas workers and has 40 publications in several epidemiology journals. She is the first author in about half of her publications. She has taken several summer courses in epidemiology at the University of Michigan and Johns' Hopkins University. She sits on two scientific advisory panels, and has been a guest editor on two occasions for two different journals on subjects related to occupational epidemiology.

M.Sc. working in a health department.

After 10 years working at the State Health Department conducting statistical cluster investigations and conducting chronic disease evaluations, Mr. ZZZ returned to graduate school and in 1995 obtained a masters' degree in epidemiology. Upon his return to the State Health Department, he developed a disease surveillance program, analyzing statewide morbidity and mortality data for time trends and patterns of health care utilization. He has assisted in writing grants to support epidemiologic studies, and recently was the PI on two successful grants on disease surveillance. He currently heads a research and surveillance team at the State Health Department, and supervises two staff, including a recent masters' epidemiologist. Among his peer reviewed publications are 11 papers focusing on epidemiologic analyses, of which he is first author on 5. He has made over 40 presentations at major public health and epidemiology conferences, is a lecturer at the university's Department of Epidemiology and Public Health, and assists in teaching a course in introductory epidemiology.