

Scientific Underpinning

of

Preventive Medicine Associates Inc.

# Preventive Medicine

# What is Preventive Medicine?

Preventive Medicine is the specialty of medical practice that focuses on the health of individuals, communities, and defined population. Its goal is to protect, promote, and maintain health and well-being and to prevent disease, disability, and death. Preventive medicine specialists have core competencies in biostatistics, epidemiology, environmental and occupational medicine, planning and evaluation of health services, management of health care organizations, research into causes of disease and injury in population groups, and the practice of prevention in clinical medicine. They apply knowledge and skills gained from medical, social, economic and behavioral science. Preventive medicine has three specialty areas with common core knowledge, skills, and competencies that emphasize different populations, environments, or practice settings: aerospace medicine, occupational medicine and public health and general preventive medicine.

## Public Health and General Preventive Medicine

Public health and general preventive medicine focuses on promoting health, preventing disease, and managing the health of communities and defined populations. These practitioners combine population-based public health skills with knowledge of primary, secondary, and tertiary prevention-oriented clinical practice in a wide variety of settings.