

## CURRICULUM VITAE

**George P. White Jr., M.D., M.S.**

**Occupational Health Logic  
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### **Education:**

Stanford University (Stanford Online). Medical Informatics, October through December 2000.

Champlain College, Burlington, Vermont. Part time student in Computer Information Systems 1998 -1999.

University of Cincinnati College of Medicine, Cincinnati, Ohio. Residency in Occupational Medicine July 1989 to June 1991; Chief Resident July 90 to June 91. Master of Science Degree December 1991.

U.S. Army Academy of Health Sciences, Fort Sam Houston, Texas. Short course: Principles of Preventive Medicine, 1983.

Hartford Hospital, Hartford, Connecticut. Flexible Internship, 1982-1983.

University of Vermont College of Medicine, Burlington, Vermont. M.D., 1982.

Brown University, Providence, Rhode Island. Sc.B. in Chemistry, 1978.

### **Experience:**

PROBLEM KNOWLEDGE COUPLERS – January 2007 to Present

#### Medical Content Developer

Create clinical diagnostic decision support systems, with a special focus on software used in the diagnosis of musculoskeletal problems in the primary care setting.

OCCUPATIONAL HEALTH LOGIC - October 1999 to Present

#### Founder and Owner

Started company to provide unique solutions to the occupational health needs of businesses of all sizes, with a special focus on small businesses. Perform on site health and safety consulting, with clients including one of the nation's largest pharmaceutical companies. Develop software which provides valid, reproducible, real world answers to vexing ergonomic questions. Published "StrainAnalysis" and "HeavyLiftingII," programs for calculation of job risk for work related musculoskeletal disorders. Consultant to Problem Knowledge Couplers in the area of clinical decision support software for patient care. Perform independent medical examinations and impairment ratings utilizing the AMA Guides to the Evaluation of Permanent Impairment and the New York Medical Guidelines.

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NORTHWESTERN OCCUPATIONAL HEALTH - October 1999 to October 2001

Medical Director

As Medical Director of a new, startup occupational health service, responsible for clinical patient care and medical aspects of program growth and development. Medical director and/or plant physician for several local companies. Perform independent medical examinations and impairment evaluation. Provide state required training for insurance adjusters in the worker's compensation system. Supervise other clinical staff.

FLETCHER ALLEN HEALTH CARE OCCUPATIONAL HEALTH SERVICE - August 1992 to October 1999

Medical Director

Responsible for clinical patient care and medical aspects of program development. Medical director and/or plant physician for several local companies. Participant on rulemaking panel for state worker's compensation reform, and on Vermont Program for Quality in Health Care carpal tunnel syndrome study group. Perform independent medical examinations and impairment evaluation. As clinician at Spine Institute of New England, provide nonsurgical care to adults and adolescents with a broad variety of spinal disorders. Education of residents and medical students and supervision of other clinicians in the department.

GREATER CINCINNATI OCCUPATIONAL HEALTH CENTER - June 1991 to August 1992

Occupational Medicine Physician

Diagnosis and treatment of occupational illnesses and injuries. Impairment evaluations, preplacement and surveillance examinations. Occupational health research and teaching.

SPECTRUM EMERGENCY SERVICES - August 1987 to June 1989

Emergency Department Physician

Provided emergency medical care in several hospital emergency departments in Vermont and New York.

CUTLER ARMY COMMUNITY HOSPITAL, FORT DEVENS, MA. - August 1986 to August 1987

Chief, Department of Preventive Medicine

Administered preventive medicine and occupational health services for military personnel in the New England area. Supervised operation of two outlying occupational medicine clinics. Participated in disability management as medical officer in charge of Army Exceptional Family Member Program.

CUTLER ARMY COMMUNITY HOSPITAL, FORT DEVENS, MA. - December 1984 to August 1986

Staff Physician, Department of Primary Care

Provided medical care to military personnel, retired personnel, and family members in outpatient clinic and emergency room. Served as acting director of emergency department.

SECOND INFANTRY DIVISION, REPUBLIC OF KOREA - November 1983 to November 1984

Preventive Medicine Officer

Administered preventive medicine programs for forward deployed combat division in a unique environment. Developed tuberculosis detection and control program. Worked with local military and civilian officials in infectious disease surveillance and control. Served as acting Division Surgeon. Provided patient care in clinic, emergency room, and field settings.

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**Certification:**

- American Board of Preventive Medicine; Board Certified in Occupational Medicine.
- Medical Review Officer Certification Council; Certified Medical Review Officer.

**Awards and Honors:**

- Chief Resident, Occupational Medicine, University of Cincinnati, July 90 to June 91.
- U.S. Army Meritorious Service Medal, September 1987.
- U.S. Army Commendation Medal, November 1984.

**Society Memberships:**

- American College of Occupational and Environmental Medicine.
- Chittenden County Medical Society.
- Vermont State Medical Society.

**Board Membership:**

- Clinical Advisory Board, Marathon Health.

**Licensure:**

- Vermont, New York.

**Publications:**

Davis J, Wait R, White G. Beneficial effects of Verapamil on postischemic renal failure. *Surgery*, Volume 94, August 1983 (pp. 276-282).

Worker Notification Profile: National Coal Study.  
National Institute for Occupational Safety and Health, 1990.

Worker Notification Profile: Chemical Workers.  
National Institute for Occupational Safety and Health, 1991.

A Physiologic Method for Respirator Fitness Determination.  
Master Degree Thesis, December 1991.

McKay R, White G, Conkel B. Respirator fit during exercise. American Industrial Hygiene Conference, June 1992.

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White G, Mathias CGT, Davis JS. Dermatitis in workers exposed to antimony in a melting process. *Journal of Occupational Medicine*, Volume 35, Number 4, April 1993 (pp. 392-395).

StrainAnalysis. A computer program for ergonomic job analysis. Copyright 1999. Published by Occupational Health Logic, [www.ohlogic.com](http://www.ohlogic.com).

HeavyLiftingII. A computer program for calculation of the NIOSH lifting equation to estimate low back stresses produced by lifting jobs. Available as shareware at [www.ohlogic.com](http://www.ohlogic.com).

Not included in this list are numerous articles in non-peer reviewed and lay publications (such as newspapers), and a number of conferences and seminars, on topics concerning occupational health, ergonomics, and workers compensation.