

Gloria Ann Casale, MD, MSPH, RN

Medical Expert Witness



PO Box 1675
Cedar Crest, New Mexico 87008
Phone: 505 514-7185
E-mail: gloria.casale@gmail.com
DUNS Number : 195988394

Appointments:

Sandia Staffing Alliance	2009-2011.
Scientific Analyst	
Sandia National Laboratories, Division of Transnational Technical Threats	
HRSA Grant Review	2002-2016.
Associate Professor, Public Health and Epidemiology	2003-2006.
University of St. Francis Physician Assistant Program	
Albuquerque, New Mexico	
HRSA/HCFA Health Care Policy Development Fellow	2000-2002.
Assistant Medical Director	1998-2000.
Delmarva Health Plan, Easton, Maryland.	
Principal Clinical Coordinator for Special Projects	1997-1998.
Delmarva Foundation for Medical Care, Easton, Maryland	
Associate Member of the Graduate Faculty, Public Health Program	1996-1997.
Department of Preventive Medicine and Environmental Health	
University of Kentucky Medical Center, Lexington, Kentucky	
Assistant Professor, Preventive Medicine, University of Kentucky	1994, 1996-1997.
Assistant Professor, University of Illinois College of Medicine	1989.
Emergency Medicine Practice:	1986-1994.
Anesthesiology Practice:	1984-1985.
Nursing experience:	1961-1975.

Education:

1961	Rutgers University, College of Nursing Newark, New Jersey	A.S.
1975	Eastern Kentucky University Richmond, Kentucky	-----
1981	University of Kentucky, College of Medicine, Lexington, Kentucky	M.D.
1984	Departments of Internal Medicine and Anesthesiology University of Kentucky Medical Center, Lexington, Kentucky.	Internship/Residency.
1996	Department of Preventive Medicine and Environmental Health University of Kentucky Medical Center, Lexington, Kentucky.	Residency.
1997	University of Kentucky Graduate School, Lexington, Kentucky	M.S.P.H.
1999	Academy for Healthcare Management	Professional.

Professional Development:

Fellowships:

Health Care Financing Administration, Baltimore, Maryland	1996.
HRSA/HCFA Health Care Policy Development Fellow	2000-2002.
Public Health Service Primary Care Policy Fellow	2001.

Specialty Training Courses:

Alternative Medicine, Harvard University	1996.
Independent Medical Examination Fundamentals	1997.
AMA Political Action Committee Campaign School	1997.
Contemporary Challenges in Health Care Ethics, Georgetown University	1997.
Biological and Chemical Warfare and Terrorism, USAMRIID	
Public Health vs. Terrorism: Preparation, Coordination & Response, and the Elusive Goal of Elimination, Bioterrorism Institute	2002.
Smallpox Preparedness, CDC	2002.
International Conference on Emerging Infectious Diseases, CDC	2002.
National Intelligence University	2010.
Introduction to the Intelligence Community	

State Medical License:

Maryland	053762	1998 - 2000.
Kentucky	22093	1982 - 2000.
South Carolina	11771	1984 - 1986.
Delaware	C1 0005788	1999 - 2015.
Ohio	062460	1981 - 1986
Illinois	036-079013	1989 - 1999
West Virginia	16687	1991 - 1993

Board Certification:

Board Eligible	Preventive Medicine and Public Health
----------------	---------------------------------------

Medical Director Certification

Maryland Insurance Administration	Certificate Number: 7	1999-2001
-----------------------------------	-----------------------	-----------

Medical Management Certification

Academy for Health Care Management	Professional	1999
------------------------------------	--------------	------

Casale 07/18

Teaching Activities:

Instructor American Heart Association,	1969-1970, 1980-1986.
Clinical Instructor, Emergency Medicine, University of Illinois	1989.
University of St. Francis, Albuquerque, NM	
Course Director, Epidemiology and Public Health	2004-2006.
Course Design, Epidemiology and Public Health	2006
University of Kentucky:	
Case Discussion Leader, Department of Anatomy and Neurobiology	1994.
Problem Based Learning Instructor:	
Neuroscience Section, First Year Medical Curriculum	1995-1997.
First Year Medical Student Orientation Session	1995, 1996.
Healthy Human Section, First Year Medical Curriculum	1995, 1996.
Physicians, Patients and Society, First Year Medical Curriculum	1995.
Lecturer:	
Introductory Lecture, Healthy Human Section	1995, 1996.
Health and Lifestyle Changes During Medical School	1995, 1996.
Clinical Trials, Epidemiology	1995.
Health Care Communications, the Physician's Perspective	
University of Kentucky School of Communication	1996, 1997.
Wellness Program for incoming first year medical students.	1996.
Alternative Medicine for first and second year medical students	1997.
Alternative Medicine for Accelerated Internal Medicine Residents	1997.
Program Design and Coordination:	
Wellness Evening, First year medical students and their families.	1996.
Course Design:	
Alternative Medicine Elective	1996.
HMO/Wellness Elective for fourth year medical students.	2000.

Honors:

Chief Resident, Department of Preventive Medicine and Environmental Health	
University of Kentucky College of Medicine	1995-1996.
American Medical Association Resident Physician Section Delegate	1995-1996.
Kentucky Medical Association Resident Physician Section Delegate	1995-1996.
Health Care Financing Administration Fellowship, Baltimore, Maryland	1996.
Medical Excellence Scholarship Award.	
Southern Medical Association Scientific Assembly '97	1997.
Health Resources and Services Administration Fellowship	2000-2002.
HRSA/HCFR Health Care Policy Development Fellow	2002.
Public Health Service Primary Care Policy Fellow	2002.

Memberships:

American Association of Medical Colleges,	
Government Relations Representative	1996-1997.
American Association of Public Health Physicians	2002-2007.
American College of Preventive Medicine	1994-2006.
American Medical Association	1995-1998, 2018.

Casale 07/18.

Memberships (cont.):

Association of Teachers of Preventive Medicine	1994-2005.
Member of the Board of Directors	1996-1999.
Association of Teachers of Preventive Medicine Foundation, President	1997-2000.
Fayette County Medical Association	1995-1997.
Kentucky Medical Association	1995-1997.
Southern Medical Association	1990-2018.
Young Physicians Committee	1992-1999.
Chirurgical Society of Maryland	1997-1998.
University of Kentucky Medical Alumni Association	1988-2011.
Class Representative	1994-2006.
National Youth Leadership Forum Board of Advisors for Medicine	1999-2003.

Projects:

Office of the Commissioner of Health, Commonwealth of Kentucky.	
Improved Utilization of the Boyle County Health Department	
Office of the Commissioner of Health, Fayette County Health Department	
Statewide Demographic Data for the Kentucky Coalition of Home Health Agencies.	
Health Care Financing Administration - Health Standards and Quality Bureau	
Cooperative Cardiovascular Project, Best Practices.	
Health Resources and Services Administration – HIV/AIDS Bureau	
Reducing the Stigma associated with HIV/AIDS.	

Invited Consultations

Health Resources and Services Administration Study Section Member	2003 2008.
Curriculum Consultant, St. Francis University Graduate Medical Program.	2005.

Invited and Refereed Articles

- Casale, G.A.,** H. Welsh. 1997. A call for action: The international transport of pathogens in ships' ballast water. *Journal of Transportation Law, Logistics and Policy.* 65 (1): 79-87.
- Casale, Gloria A.** 1998. Introducing Preventive Medicine and Public Health into the Medical School Curriculum through Problem Based Learning. *Basic Science Educator.* 9: 26-30, 1999.
- Casale, G.A.,** H. Welsh, 2001. A Mid-Course Correction: Addressing the Problem of Pathogens in Ships' Ballast Water. *Aquatic Invaders.* December 2001
- Casale, G.A.,** H. Welsh. 2002. Full circle: The United States Public Health Service and the international transport of pathogens.
- Casale, G.A.,** 2002. The Ballast Water Problem - is it a Public Health Issue? *Ballast Water News.*
- Casale, G.A.,** 2006. AAPHP e-news contributor. (Bi-monthly publication).

Published Abstracts:

- Casale, G.A.,** T. Collins. 1995. Resident Health and Lifestyle. *Southern Medical Association Journal.* 88(10): S152.
- Casale, G.A.,** S. Tipton, T. Collins. 1996. Teaching Public Health and Preventive Medicine Concepts is Achieved Efficiently Using the Problem Based Learning Format. *Southern Medical Association Journal.* 89(10): S154.

Published Abstracts (cont.):

- Casale, G.A.**, 1997. The Importance of Travel Services to American Business. *Southern Medical Association Journal*. 90(10): S70.
- Casale, Gloria A.**, H. Traurig. 2000. Herbal medications and selected neurological conditions: efficacy, site of action and neuropharmacology. *Regulatory Peptides* 89: 56,2000.

National Professional Meeting Presentation:

- Casale, Gloria A.**, Barbara Wallace, Terence Collins. 1995. Resident Health and Lifestyle. *Prevention '95*, New Orleans, Louisiana.
- Casale, Gloria A.**, Terence Collins. 1995. Resident Health and Lifestyle. *Southern Medical Association Scientific Assembly '95.*, Kansas City, Missouri.
- Casale, Gloria A.**, T. Collins, S. Tipton. 1996. Teaching Public Health and Preventive Medicine within the Problem Based Learning Format at the University of Kentucky College of Medicine. *Southern Medical Association Scientific Assembly '96.* Baltimore, Maryland.
- Casale, Gloria A.** 1997. The Problem Based Learning Format facilitates discussion and learning of Public Health and Preventive Medicine concepts. *Prevention '97.* Atlanta, Georgia.
- Casale, Gloria A.** 1997. The Importance of Travel Services to American Business. *Southern Medical Association Scientific Assembly '97.* Charlotte, North Carolina.
- Casale, Gloria A.** 1997. Travel medicine: Its importance in American Business. *Prevention '98.* San Francisco, California.

International Professional Meeting Presentations:

- Casale, Gloria A.**, T. Collins, T.S. Prince. 1996. Acute exposure to moderately high altitude 7,000-13,000 ft. (2,000-4,000m) evokes Acute Mountain Sickness (AMS) in many visitors, which can include serious cerebral and pulmonary dysfunction. *European Peptide Club, 1997 Annual Meeting.* Kitzbuhl, Austria.
- Prince, T. Scott, **G.A. Casale**, T.R. Collins, S. Browning. 1996. Acute Mountain Sickness (AMS) at Moderately High Altitude 7,000-13,000 ft. *International Travel Medicine 1997 Annual Meeting.* Geneva, Switzerland.
- Casale, Gloria A.**, H. Traurig. 2000. Herbal medications and selected neurological conditions: efficacy, site of action and neuropharmacology. *European Peptide Club, 2000.* Innsbruck, Austria. May 2000.
- Casale, Gloria A.**, H. Traurig. 2001. Herbal Medications in Selected Neurological Conditions: A Self-Study Module. *International Association of Medical Science Educators.* Mayo Clinic, Rochester, Minnesota. July 2001. Casale 06/03.
- Casale, G.A.**, H. Welsh. 2001. A Methodology for Addressing the Problem of Pathogens in Ship's Ballast Water. *Second International Marine Bioinvasion Conference.* New Orleans, Louisiana. April 2001.
- Casale, G.A.**, H. Welsh. 2001. The Public Health Implications of the Transport of Human Pathogens in Ships' Ballast Water. *Eleventh International Conference on Invasive Aquatic Species.* Washington, DC. February 2002.
- Casale, G.A.**, 2002. Incorporation of Epidemiology and Preventative Medicine into the Medical Sciences. *Sixth Annual Meeting of the International Association of Medical Science Educators.* Guadalajara, Mexico. July 2002.

Presentations by Invitation:

- Casale, Gloria A.**, H. Traurig. 1996. The American System of Medical Education. *Technische Universitat Munchen*, Munich, Germany. March 1997.
- Casale, Gloria A.** 1997. The Problem Based Learning Format facilitates discussion and learning of Public Health and Preventive Medicine concepts. *Prevention '97*, Atlanta, Georgia. March 1997.
- Casale, Gloria A.** 1998. The International Transport of Pathogens. *American Association of Port Authorities, Special Seminar for Port Managers, Governing Boards and Attorneys*. Savannah, Georgia. March 1998.
- Casale, Gloria A.** 1998. Travel Medicine. *North Atlantic Port Association*. Wilmington, Delaware. June 1998.
- Casale, Gloria A.** 1998. Integrative Medicine and Spirituality in Medical Practice. *Women Physician's Balance Conference*. Vail, Colorado. July 1998.
- Casale, Gloria A.** 1999. Alternative Medicine. *Earlham College Health Symposium*. Richmond, Indiana. September 1999.
- Casale, Gloria A.** 1999. Working Toward Solutions: The International Transport of Pathogens. *International Cargo Handling Co-ordination Association Executive Board*. Toledo, Ohio. May 1999.
- Casale, Gloria A.** 1999. Keynote Address. The Challenging Future of Medicine: Is Medicine a good choice for me? *National Youth Leadership Forum*. Washington, DC. June 1999.
- Casale, Gloria A.** 1999. The Challenge of Medicine: 2000 and Beyond. *National Youth Leadership Forum*. Washington, DC. July 1999.
- Casale, Gloria A.** 2000. Work group on Invasive Species, 2000. *Port of Vancouver*, Vancouver, WA. August 2000.
- Casale, Gloria A.**, H. Traurig. 2000. The American System of Medical Education and Public Health Physician Training. *University of Shandong*. Jinan, China. October 2000.
- Casale, Gloria A.** 2000. Public Health Concerns in the United States, 2000. *School of Public Health, University of Shandong*. Jinan, China. October 2000.
- Casale, G.A.**, H. Welsh. 2001. A Methodology for Addressing the Problem of Pathogens in Ship's Ballast Water. *Second International Marine Bioinvasion Conference*. New Orleans, Louisiana. April 2001.
- Casale, Gloria A.**, H. Traurig. 2001. The American System of Medical Education. *University Medical School of Debrecen*. Debrecen, Hungary. August 2001.
- Casale, Gloria A.** 2001. Public Health Concerns in the United States, 2001. *School of Public Health, University Medical School of Debrecen*. Debrecen, Hungary. August 2001.
- Casale, Gloria A.** 2001. HIV/AIDS, 2001. *School of Public Health, University Medical School of Debrecen*. Debrecen, Hungary. August 2001.
- Casale, Gloria A.**, H. Welsh. 2002. Coming to grips with the reality of Terrorism and Bioterrorism. Washington DC Chapter of the Special Libraries Association. Washington, DC. January 2002.
- H. Welsh., **Casale, G.A.** 2002. The Public Health Implications of the Transport of Human Pathogens in Ships' Ballast Water. *Eleventh International Conference on Invasive Aquatic Species*. Washington, DC. February 2002.

- Casale, G.A.**, 2002. Incorporation of Epidemiology and Preventative Medicine into the Medical Sciences. *Sixth Annual Meeting of the International Association of Medical Science Educators*. Guadalajara, Mexico. July 2002.
- Casale, G.A.**, 2002. A Plan to Reduce the Stigma of HIV/AIDS Early in the Medical School Experience. *Sixth Annual Meeting of the International Association of Medical Science Educators*. Guadalajara, Mexico. July 2002.

Book Chapters Published by Invitation:

- Casale, Gloria A.**, First Aid. *NIOSH Vocational Education Teachers Manual*. 1998.
- Casale, Gloria A.**, Pathogens in Ballast Water, *Saving the Bay, People working for the future of the Chesapeake*. 2001.
- Casale, Gloria A.**, Reducing the Stigma of HIV/AIDS. *A Guide to the Primary Care of HIV/AIDS*. 2004.

Casale 07/18.