

Richard A. Lane, MD, MPH & TM, FACPM
Liberty University
1971 University Boulevard · Lynchburg, VA 24502
Office: (434) 592-5985
Email: rlane@liberty.edu

Interests: Eating disorders & related mental disorders of adolescence
Tropical & emerging diseases
International health
Flight physiology

Family: married for 34 years to Cynthia, two adult daughters – Tiffany and Laurel

Current Position: Director, Master of Public Health Program
School of Health Sciences
Liberty University
1971 University Boulevard
Lynchburg, Virginia 24502
Phone: (434) 592-5985

Responsibilities: Direction and oversight for MPH curriculum development of both residential and online programs; supervise Graduate Student Assistants; recruiting and hiring of online/residential faculty; member Graduate Senate; member Graduate Administrative Council; Medical Director Academic Athletic Training Program

Courses taught in residence: HLTH 400 – Contemporary Health Issues, HLTH 501 – Biostatistics, HLTH 503 – Principles of Epidemiology, HLTH 505 – Principles of Environmental Health

Courses developed for LUO: HLTH 503 –Principles of Epidemiology, HLTH 505- Principles of Environmental Health, HLTH 630 – Introduction to Community Health, HLTH 642 – Foodborne Illness Prevention, HLTH 644 – Diabetes, Obesity and Eating Disorders, HLTH 698 – Practicum.

Special Projects: Liberty University en Español certificate in Health Sciences.
Guatemala Health Team, January 2012.

Previous Position: Director of Student Health Services
Centra Medical Group
1971 University Boulevard
Lynchburg, Virginia 24502
phone: (434) 200-6370

Additional responsibilities: Medical Consultant & Clinical Instructor for Academic Athletic Training
Team Physician for all Liberty University Division I sports and Ice Hockey

Past Employment: Physician
Light Medical
1971 University Blvd.
Lynchburg, Virginia 24502
1991-2009

Campus Physician
Liberty University
1971 University Blvd.
Lynchburg, Virginia 24502
1989-1991

Education:

University of Maryland
College Park Campus
1974-1978
Degree: Bachelor of Science – Zoology (oceanography concentration)

University of Maryland, School of Medicine
Baltimore City Campus
1978-1982
Degree: Doctor of Medicine

Tulane University,
School of Public Health and Tropical Medicine
1985-1986
Degree: Master of Public Health and Tropical Medicine

Professional Training:

Aerospace Medicine Primary Course
School of Aerospace Medicine
Brooks AFB, Texas
November 1981

Internship in Flexible Medicine
Maryland General Hospital
Baltimore, Maryland
1982-1983

Residency in Aerospace Medicine
School of Aerospace Medicine
Brooks AFB, Texas
1986-1987

License and Certification:

Diplomate of the National Board of Medical Examiners. July 1, 1983
Licensed as Physician and Surgeon Commonwealth of Virginia (0101043860).
Diplomate of the American Board of Preventive Medicine in Aerospace Medicine. January 26, 1988
American Heart Association Basic Life Support (CPR/AED)

Professional Societies:

American College of Preventive Medicine, Fellow
Aerospace Medical Association,
Education and Training Committee - 1987-90
American College of Sports Medicine
American Public Health Association
Eta Chapter of the Delta Omega Society
Eta Sigma Gamma

Military Service:

Squadron Flight Surgeon
16th Tactical Reconnaissance Squadron
Shaw AFB, South Carolina
July 1983 - July 1985
Additional responsibilities:

Commander, Air Transportable Clinic
Consultant, Physical Examinations & Standards
Consultant, Immunizations Clinic

Student
Air Force Institute of Technology
Tulane University
August 1985 - June 1986

Resident
School of Aerospace Medicine
Brooks AFB, Texas
July 1986 - June 1989

Chief, Aeromedical Services
USAF Hospital Robins
Robins AFB, Georgia
June 1987 - June 1989

Primary Responsibilities:
Flight Medicine Clinic
Environmental Health Service
Occupational Medicine Service
Physical Examinations and Standards
Health Promotions Clinic

Chairman:
Aeromedical Council
Rabies Advisory Committee
Aeromedical Services Quality Assurance Committee
Health Promotions Committee

Member:
Configuration Control Board
Hospital Executive Committee
Safety Investigation Board
Base Wellness Council
Promotion: Major - May 1988

Individual Mobilization Augmentee (IMA)
9026 Air Reserve Squadron
Denver, Colorado
October 1989 - December 1992
Attachment: Department of Preventive Medicine and Biometrics
Uniformed Services University of Health Sciences

Publications and Papers:

Shamsuddin AM, Lane RA. Ultrastructural pathology in Hashimoto's thyroiditis. Human Pathology 1981;12:561-573.

Lane RA. Sexually transmitted enteritis. Maryland State Medical Journal 1983; 32:697-698.

Medical advisor and editorial team. Life at the Crossroads – Life Skills for Character Development, 2nd edition. New Life World Aid, Inc. Orlando, FL, 2001. (Translated into 16 languages)

Medical Reviewer and contributor. Ball, M and Cerullo, J, Ed. It Takes Courage, Kerus Global Publishing, Harrisonburg, VA, 2004.

Medical Report on Uganda. Prepared for World Help. June 22, 2008.

Contributing author and medical advisor. *Life at the Crossroads – Life Skills for Character Development* 3rd edition. New Life World Aid, Inc. Orlando, FL, 2009. (Translations in process)

Titcomb D, Blais M, and Lane RA. Use of Tekscan Matscan® to detect static rearfoot position through the evaluation of rearfoot pressure. Poster presentation, ACSM Annual Meeting, San Francisco, CA. May 2012.

Presentations:

Application of community intervention techniques for improving preventive health in schoolchildren in the third world. American School Health Association. Dearborn, MI, October 18, 1991.

Three day seminar on public health topics for health facilitators in the third world. Phase II Training, Food for the Hungry. Aqua Prieta, Mexico, October 19-21, 1994.

Current trends in AIDS management. Centro Evangelico de Estudios Pastorales en Centroamerica. San Pedro Sula, Honduras, May 12, 1994.

Management of head trauma and concussions in college athletes. Virginia Athletic Trainers Association Annual Clinical Symposium. Roanoke, Virginia, November 3, 1996.

Life at the CrossRoads. International teacher's seminar in character development and HIV prevention. Multiple presentations 1996-2010 including: Honduras, Spain, Argentina, Jamaica, Lebanon, Lithuania, Togo, Liberia, Sierra Leone, Thailand, Papua New Guinea, Fiji, Tonga, Trinidad & Tobago, Poland, El Salvador, Russia, Philippines.

Life at the CrossRoads. Four day trainer training workshop. Multiple trainings 2000-2011 including: Honduras, Argentina, Jamaica, Trinidad & Tobago, Lithuania, Togo, Russia, South Africa, Philippines.

Avian Influenza. Clinical lecture. Warsaw, Poland, November 21, 2005.

Unlocking the mysteries of the adolescent brain. In service lecture for school administrators. Warsaw, Poland, November 22, 2005.

Bipolar Disorder and Depression in the Classroom. Faculty Orientation. Liberty University, August 8, 2007.

Les Mystères du Cerveau d'adolescent Dévoilées. Clinic lecture at CHU Tokoin. Lome, Togo, September 21, 2009.

Coronary risk data: Bloodletting Fall 1999. Analysis and lecture for exercise science class. Liberty University. September 1999.

Coronary risk data: Bloodletting Spring 2000. Analysis and lecture for exercise science class. Liberty University. February 2000.

Coronary risk data: Bloodletting Fall 2000. Analysis and lecture for exercise science class. Liberty University. September 2000.

Coronary risk data: Bloodletting Spring 2001. Analysis and lecture for exercise science class. Liberty University. February 2001.

Coronary risk data: Bloodletting Fall 2001. Analysis and lecture for exercise science class. Liberty University. September 2001.

Coronary risk data: Bloodletting Spring 2002. Analysis and lecture for exercise science class. Liberty University. February 2002.

Coronary risk data: Bloodletting Fall 2003. Analysis and lecture for exercise science class. Liberty University. September 2003.

Coronary risk data: Bloodletting Spring 2004. Analysis and lecture for exercise science class. Liberty University. February 2004.

Coronary risk data: Bloodletting Fall 2004. Analysis and lecture for exercise science class. Liberty University. September 2004.

Coronary risk data: Bloodletting Spring 2005. Analysis and lecture for exercise science class. Liberty University. February 2005.

Coronary risk data: Bloodletting Fall 2005. Analysis and lecture for Exercise Science class. Liberty University. Fall 2005.

Coronary risk data: Bloodletting Spring 2006. Analysis and lecture for Exercise Science class. Liberty University. February 2006.

Coronary risk data: Bloodletting Fall 2006. Analysis and lecture for exercise science class. Liberty University. Fall 2006.

Coronary risk data: Bloodletting Spring 2007. Analysis and lecture for exercise science class. Liberty University. February 2007.

Coronary risk data: Bloodletting Fall 2007. Analysis and lecture for exercise science class. Liberty University. Fall 2007.

Coronary risk data: Bloodletting Spring 2008. Analysis and lecture for exercise science class. Liberty University. February 2008.

Coronary risk data: Bloodletting Fall 2008. Analysis and lecture for exercise science class. Liberty University. Fall 2008.

Skin infections in athletics. Lecture for athletic training class. November 2008.

Coronary risk data: Bloodletting Spring 2009. Analysis and lecture for exercise science class. Liberty University. February 2009.

Infectious disease on campus. Informational lecture for resident assistant orientation. Liberty University. August 2009.

Coronary risk data: Bloodletting Fall 2009. Analysis and lecture for exercise science class. Liberty University. September 2009.

Skin infections in athletics. Lecture for athletic training class. November 2009.

Ergonomics of back injury prevention. OSHA lecture for Liberty University housekeeping and grounds. Liberty University. January 2010.

Bloodborne pathogens. OSHA lecture for Liberty University housekeeping and grounds. Liberty University. January 2010.

Infectious disease on campus. OSHA lecture for Liberty University housekeeping and grounds. Liberty University. January 2010.

Environmental control of disease. OSHA lecture for Liberty University housekeeping and grounds. Liberty University. January 2010.

Asthma in athletics. Lecture for athletic training class. Liberty University. February 2010.

Coronary risk data: Bloodletting Spring 2010. Analysis and lecture for exercise science class. Liberty University. February 2010.

Public health and missions. Presentation for pre-med club. Liberty University. October 2010.

Coronary risk data: Bloodletting Fall 2010. Analysis and lecture for exercise science class. Liberty University. September 2010.

Skin infections in athletics. Lecture for athletic training class. November 28, 2010.

Back injury prevention for law enforcement. OSHA lecture for Liberty University Police Department. Liberty University. January 2011.

Bloodborne pathogen control for law enforcement. OSHA lecture for Liberty University Police Department. Liberty University. January 2011.

Outdoor hazards in law enforcement. OSHA lecture for Liberty University Police Department. Liberty University. January 2011.

Coronary risk data: Bloodletting Spring 2011. Analysis and lecture for exercise science class. Liberty University. February 2011.

Asthma in athletics. Lecture for athletic training class. Liberty University. February 7, 2011.

Four stories: nutritional issues in athletics. Lecture for nutrition course. Liberty University. March 3, 2011.

Coronary risk data: Bloodletting Fall 2011. Analysis and lecture for exercise science class. Liberty University. September 2011.

Lane RA, Mahoney BS, Lennon J. After Action Report, Esperanza de Vida, Guatemala, January 2012.

Back injury prevention for law enforcement. OSHA lecture for Liberty University Police Department. Liberty University. January 2012.

Bloodborne pathogen control for law enforcement. OSHA lecture for Liberty University Police Department. Liberty University. January 2012.

Outdoor hazards in law enforcement. OSHA lecture for Liberty University Police Department. Liberty University. January 2012.

Coronary risk data: Bloodletting Spring 2012. Analysis and lecture for exercise science class. Liberty University. February 2012.

Skin infections in athletics. Lecture for athletic training class. September 2012.

Coronary risk data: Bloodletting Fall 2012. Analysis and lecture for exercise science class. Liberty University. September 2012.

Faculty Appointments:

Residency Advisory Committee
Occupational Medicine
Meharry Medical College
Nashville, Tennessee
1987-89

Adjunct Faculty
Deployment Medicine Course
Department of Preventive Medicine and Biometrics
Uniformed Services University of Health Sciences
Bethesda, Maryland
October 1989 - December 1992

Part time Instructor
Introduction to Microbiology
Department of Biology & Chemistry
Liberty University
Lynchburg, Virginia
1989-91

Associate Professor
Department of Health Science
Liberty University
Lynchburg, Virginia
1991-2010 (part time adjunct 1993-2010)

Courses: Introduction to Public Health, Missions Medicine, Personal Health & Hygiene,
Human Sexuality, Community Development, Health Problems of the Aged, Nutrition,
Medical Aspects of Athletic Training, Contemporary Health Issues, Environmental Health,
Drugs in Society, Nutrition

Adjunct Faculty Volunteer
International Health and Nutrition Studies
Honduras Health Project
Department of Health Science
James Madison University
Harrisonburg, Virginia
1993-2000

Adjunct Clinical Professor
Nurse Practitioner Program
College of Health Science
Old Dominion University
Norfolk, Virginia
1997-2000

Clinical Faculty
Speaker's Bureau – Bipolar Disorder / Seroquel
AstraZeneca Pharmaceutical Company
2006-2010

Adjunct Clinical Professor
School of Medicine

Cayman Islands
2008

Adjunct Clinical Professor
Nurse Practitioner Program
James Madison University
Harrisonburg, Virginia
2009 – 2012

Adjunct Clinical Professor
Physician Assistant Program
James Madison University
Harrisonburg, Virginia
2010 – 2012

Student Honor Thesis Committees

Member – Zook, DA. Eating disorders: Prevalence and intervention on a conservative southeastern university campus. Liberty University. Spring 1992.

Chairman – DeBoer, M. Longitudinal study of the prevalence of eating disorders among nursing students. Liberty University. Spring 1995.

Member- Crowder, CM. A multi-factorial analysis of reported diet and activity in children of various weight-for-height percentiles with a focus on obesity. Spring 2000.

Chairman – Gough, SE. The media's influence affecting college females' body image and ideals of perfection. Liberty University. Fall 2000.

Chairman - Bhandari, K. Methicillin-resistant *Staphylococcus aureus* among collegiate wrestlers. Spring 2007.

Member – Frank, E. Prevention of mother-to-child transmission (PMTCT) of HIV in Sub-Saharan Africa region with a focus on Uganda. Liberty University. Spring 2009.

Chairman – Starkey, M. The Water Crisis in Third World Countries. Liberty University. Spring 2012.

Professional Awards:

Military

Air Force Achievement Medal - 1986
Air Force Logistics Command Flight Surgeon of the Year - 1988
Meritorious Service Medal - 1989

Civilian

Certificate of Appreciation, Ministry of Education, Student Support Services Division,
Trinidad & Tobago - 2005
Who's Who in Medicine and Healthcare - 1997-2012
Who's Who in America - 1997-2012
Who's Who in the World - 1995-2011
Who's Who in Science and Engineering - 1992-2012
Who's Who in Health and Medical Services - 1991
Fellow American College of Preventive Medicine - 1991
Dean's Scholarship Award, Tulane University - 1986

Specialized Training and Conferences:

Institute in Basic Youth Conflicts - July 1980

Combat Casualty Care Course & Advanced Trauma Life Support – March 1984
 Marriot's EKG Workshop – November 1984
 Advanced Cardiac Life Support, American Heart Association – June 1984
 Hyperbaric Training for Health Care Officers - October 1986
 Crash Survival Investigators School - December 1986
 Aviation Medicine for AME Flight Surgeons - April 1987
 Aerospace Medicine Annual Meeting – May 1987
 Advanced Cardiac Life Support - March 1988
 Air Force Allergy and Immunology Course - April 1988
 Advanced Cardiac Life Support, American Heart Association – April 1988
 Aerospace Medicine Annual Meeting – May 1988
 Operational Aeromedical Problems – January 1989
 Aerospace Medicine Annual Meeting – May 1989
 Deployment Medicine - February 1990
 Prevention '92 Conference, American College of Preventive Medicine – April 1992
 Prevention '95 Conference, American College of Preventive Medicine – April 1995
 Medical Review Officer Training Course - October 1995
 Essential Pharmacology in Depression - November 1999
 Sports Medicine, Breckenridge, Colorado – July 2000
 General Risk Management Seminar – 2004, 2005, 2006, 2007, 2008, 2009
 Controlled Substances Seminar, Virginia Department of Health - April 2006
 Pri-Med, Baltimore, MD – December 2007
 Pri-Med, Baltimore, MD – December 2008
 Pri-Med, Raleigh, NC – November 2009
 Wilderness Medicine Conference, Big Sky, MT – July 2010
 American College of Sports Medicine Conference – May 2011
 American College of Sports Medicine Conference – May 2012
 American Public Health Association Annual Meeting – October 2012

Civic Activities:

Network for Women in Crisis, Lynchburg, Virginia
 Executive Board - 1990-1993
 American Red Cross, Lynchburg, Virginia
 Executive Board - 1992-93
 Lynchburg City Schools, Lynchburg, Virginia
 Homework Policy Committee - 1990
 Dearington Science Project - 1990-91
 Family Life Curriculum Committee - 1991-93
 Medical Consultant, World Help, Forest, Virginia – 1991- present.
 Sentinel Provider, Influenza Surveillance Program, Centers for Disease Control and Prevention – 2004-05,
 2005-06, 2006-07, 2007-08, 2008-09, 2009-10, 2010-11.
 Content Review Board, The Professional Television Network - 2007 – present.
 Executive Board Member, Freedom 4-24, Lynchburg, Virginia – 2009- present.
 CHART/ACHIEVE team member, Lynchburg Health Department, Lynchburg, Virginia – 2011-present.
 Centra Community Health Needs Assessment Community Advisory Board, Lynchburg, Virginia – June 25,
 2012
 Radio Interviews. Good Morning Radio. SpiritFM (90.3 FM).
 Avian Influenza, March 2006.
 MRSA, October 24, 2007.
 Swine Flu, May 20, 2009.
 Swine Flu Pandemic Update, September 9, 2009.
 Swine Flu Vaccinations and Update. October 6, 2009.

Religious Activities:

The Gideons International

Treasurer, Warner Robins Camp, 1988-89
Frequent testimony speaker since 1987 (including the 1990 International Convention, Kansas City)
Covenant Bible Church, Dalzell, South Carolina
Adult Sunday School Teacher - 1983-85
Sunday School Superintendent - 1984-85
AWANA AKX Leader - 1985
Elder - 1984-85
Terrytown Baptist Church, Gretna, Louisiana
AWANA AKX Leader - 1985-86
Northeast Bible Church, San Antonio, Texas
Adult Sunday School Teacher - 1987
Emmanuel Baptist Church, Warner Robins, Georgia
AWANA Commander - 1987-89
Deacon - 1988-89
Thomas Road Baptist Church, Lynchburg, Virginia
AWANA Sparks Leader - 1989-90
Fisher Kids Teacher -1990-92
Pastoral Care Group Leader - 1990-91
Liberty Baptist Missions, Lynchburg, Virginia
Haiti Health Outreach Team - 1990, 1991
Grace Baptist Church, Bowie, Maryland
Romanian Project - 1992
Grace Evangelical Free Church, Lynchburg, Virginia
House Church Leader - 1992-2005
Elder - 1994-2006
Brentwood Church, Lynchburg, Virginia
Global Team, 2007- 2012
Ordination Committee, Scot Hara, October 10, 2009