

Curriculum Vitae

Name Timothy Scott Prince

Present Position Associate Professor
University of Kentucky
Department of Preventive Medicine and Environmental Health(DPMEH)
College of Public Health
121 Washington Avenue
Lexington, KY 40536
tprince@uky.edu

Secondary Appointment - Department of Family and Community Medicine
College of Medicine

Professional Activities

Clinical Occupational/Environmental Medicine
Director, Occupational Medicine Residency 1996 - 2004
Medical Director, UK Employee Health Service 2000 -
MPH Director of Graduate Studies, UK College of Public Health (CPH) 2002 -
Division Director, Environmental Health, School of Public Health 2003-2004
Chair, DPMEH, College of Public Health 2004 -

Consultant : Kentucky Labor Cabinet
- UK Medical Director - Ky. Dept. Workers' Care Program

Kentucky Department for Public Health
- State Surveillance Program for Pneumoconioses
- Directed Medical Training/Consultation for Civilian
Chemical Agent Emergency Planning (CSEPP) (1997-2005)
- State Bioterrorism Training Advisory Committee (2002-04)

Fayette County Health Department - Travel Medicine

Corporate (on-going) – Hitachi, Trus-Joist, L-3 Communications

Teaching : Colleges of Public Health / Medicine / Health Sciences

University Committees: Graduate Medical Education, 1995-2004
Academic Affairs, CPH, 2001-2004
UK Employee Health / Worker's Care, 1998-
Admissions and Student Affairs, CPH, 2003-
Administrative Council, CPH, 2003-
Infection Control, 2003-
Medical Staff Executive Committee, 2004-
University Physicians Governing Council, 2004-
Appointment, Promotion, and Tenure, CPH, 2005-

Professional Activities (cont.)

Residency Advisory Committee - Occupational Medicine
U.S. Air Force - School of Aerospace Medicine, 1993-2005

External Advisory Committee, Research Program of the NIOSH Education and
Resource Center, University of Cincinnati, 2003 -

Panel Member (by invitation) – HRSA Conference to develop recommendations
for federal coal workers’ pneumoconiosis clinics. – Bethesda, Md, 2002.

Reviewer: *Environmental Health Perspectives*
Journal of Occupational and Environmental Medicine
Federal Practitioner
Journal of Travel Medicine
ATPM/ACPM Grant Applications (1996 - 1999)
NIOSH Grant Applications (1998 -)

Education	College	Wofford College - Spartanburg, SC 1978-82, BS - Major : Mathematics
	Medical School	Emory University - Atlanta, GA 1982-86, MD
	Graduate School	University of Kentucky - Lexington, KY 1991-93, MSPH

Residencies Transitional Residency, Spartanburg Regional Medical Center
Spartanburg, SC; 1986-87

Occupational Medicine, University of Kentucky
Lexington, KY; 1991-93 : Chief Resident 1992-93

Prior Military Service (USAF) / Activities

Robins AFB Hospital, GA

Emergency Room Physician 1987-88

Chief, Flight Medicine 1988-91

Director, EMT Training Course, 1989-91
Officer-in-Charge, Allergy and Immunization Clinic, 1989-91
Medical Commander, Disaster/Industrial Response Team, 1989-91

San Antonio Air Logistics Center, TX

Chief, Preventive Services, Occupational Medicine 1993-95

Directed all medical surveillance and physical exam programs
Supervision of Occupational Med.(OM), Family Practice Residents
Lecturer/Curriculum Design - School of Aerospace Medicine
Member USAF OM Residency Advisory Committee
Associate USAF OM Residency Program Director

Certification and Licensure

National Board of Medical Examiners, 1987
American Board of Preventive Medicine : Occupational Medicine, 1994-
American Board of Independent Medical Examiners, 1999
American Association of Medical Review Officers, 2000 / 2004
Aviation Medical Examiner, FAA, 2001-
Kentucky State License, MD, #28223
South Carolina State License, MD, #13892

Professional Organizations

Fellow, American College of Occupational and Environmental Medicine
Fellow, American College of Preventive Medicine
Association of Teachers of Preventive Medicine
International Society of Travel Medicine
Kentucky Occupational Medicine Association [Vice-President, 1996-1997]
Kentucky Public Health Association
Kentucky Safety and Health Network
North American Agromedicine Association
Southern Medical Association [Vice-Chair, Occupational Med. Section, 1999-2002]

Faculty Appointments

USAF School of Aerospace Medicine, 1993 - 1995
University of Texas Health Science Center, 1993-1995
Marshall University, 1995 – 1997
University of Kentucky, 1995 –

Selected Honors and Awards

Wofford : Summa Cum Laude, Phi Beta Kappa
 Hill Award (Mathematics Department) 1982
 Emory : Class Representative (Student Government)
 Residencies : First Year Resident Departmental Awards -
 Internal Medicine, Pediatrics, Emergency Medicine 1988
 Military : Officer of the Quarter, USAF Hospital Robins 1989
 Flight Surgeon of the Year, USAF Logistics Command, 1989
 Commendation Medal, 1991 Meritorious Service Medal, 1995
 Kentucky: College of Public Health Teaching Award, 2004

Selected Presentations/Abstracts (1 Invited Speaker, 2 Abstract Published)

Prince, TS. A Primer on Carpal Tunnel Syndrome. Occupational Ergonomics II, Kentucky Ergonomics Network/University of Kentucky School of Engineering, Lexington, KY, October, 1995. ¹

Prince TS, Frank AL. Unexpected Opportunities : Incidental Findings Detected During Impairment Evaluations for Coal Workers' Pneumoconiosis. 89th Scientific Assembly, Southern Medical Association, Kansas City, MO, November, 1995. ²

Prince TS. Occupational and Environmental Health. Family Medicine and Primary Care Review, Univ.of Kentucky, College of Medicine, Lexington, KY, 1996. ¹

Prince TS. Understanding Cumulative Trauma. Occupational Ergonomics III, Kentucky Ergonomics Network/University of Kentucky School of Engineering, Lexington, KY, June, 1996. ¹

Prince TS. Health Effects of Carbon Monoxide. Update on Carbon Monoxide. University of Kentucky College of Agriculture, Department of Agricultural Engineering, Lexington, KY, March, 1997. ¹

Casale GA, Collins TR, Prince TS. Effect of Moderate Altitude on Travelers at 7,000-13,000 feet. 1997 Annual Meeting, European Peptide Club, Kitzbuhl, Austria, February, 1997. ²

Prince TS, Casale GN, Collins TR, Browning S. Acute Mountain Sickness at Moderately High Altitude, 5th Annual Meeting of the International Society of Travel Medicine, Geneva, Switzerland, March, 1997.

Prince, TS. Latex Allergy. Occupational Health: Issues in the New Millennium, Eastern Kentucky University, College of Allied Health and Nursing, Pleasant Hill, KY, April, 1997. ¹

Prince TS. Impairment Evaluations. Family Medicine and Primary Care Review, University of Kentucky, College of Medicine, Lexington, KY, 1997. ¹

Selected Presentations and Abstracts (continued)

- Barbee J, Prince TS. Acute Respiratory Distress After Acetylene Torch Cutting a Metal Grate. 91st Scientific Assembly, Southern Medical Association, Charlotte, NC, November, 1997.²
- Prince TS, Browning SR. Risk Factors for Lack of Health Insurance Among Farmers Holding Multiple Jobs in Kentucky. 125th Annual Meeting, American Public Health Association, Indianapolis, IN, November, 1997.
- Prince, TS. Current Issues in Occupational and Environmental Neurotoxicology. Eastern Kentucky University Safety and Health Conference, Richmond, KY, April, 1998.¹
- Piecoro LP, Browning SR, Prince TS, Ranz TT, Scutchfield FD. Prevalence of Potentially Inappropriate Prescribing in the Elderly Kentucky Medicaid Population. 126th Annual Meeting, APHA, Washington, DC, November, 1998.
- Prince TS. Current Issues in Travel Medicine. Family Medicine and Primary Care Review, Univ. of Kentucky, College of Medicine, Lexington, KY, 1998.¹
- Prince, TS. Cumulative Trauma Disorders. Family Medicine and Primary Care Review, Univ. of Kentucky, College of Medicine, Lexington, KY, 1999.¹
- Prince, TS, Westneat S. Perceptions and Behaviors of Primary Care Physicians Regarding Farmers' Health. 12th Annual Meeting, North American Agromedicine Consortium, Raleigh, NC, September, 1999.
- Prince TS. Medical Aspects of Indoor Air Quality. 52nd Annual Meeting, Kentucky Public Health Association, Louisville, KY, March, 2000.¹
- Prince, TS. Corporate Travel Medicine: An Analysis of On-Site Clinical Services. 94th Scientific Assembly, Southern Medical Association, Orlando FL, November, 2000.²
- Prince, TS, O'Brien R. Acute Pancreatitis Associated with Organic Solvent Exposure. 95th Scientific Assembly, Southern Medical Association, Nashville TN, November, 2001.²
- Johnson, NE, Prince, TS. Screening for Early Asthma Symptoms in Healthy Workers. 3rd Annual Pilot Research Project Symposium, University of Cincinnati Education and Research Center, OH, October, 2002.
- Prince, TS. Evaluating Chemical Toxicity: A Focused Review. Family Medicine Review, Univ. of Kentucky, College of Medicine, Lexington, KY, 2003.¹
- Jessa PM, Prince TS. Providencia Alcalifaciens Infection Originating from an accidental puncture wound associated with Farm (Old Barn). National Institute for Farm Safety Annual Conference, Wintergreen, Virginia, 2005.

Publications

- Prince TS, Horstman SW. Case Study at a College Rifle Range : The Effect of a New Ventilation System on Air and Blood Lead Levels. *Appl Occ Env Hygiene*, (11), pp.909-11, November, 1993.
- Prince TS, Frank AL. Causation, Impairment, Disability: An Analysis of Coal Workers' Pneumoconiosis Evaluations. *J Occ Env Med*, 38(1), pp.77-82, January, 1996.
- Prince TS, Frank AL. Unexpected Opportunities: Incidental Findings Detected During Impairments Evaluations for Coal Workers' Pneumoconiosis. *Southern Med J*, 90(4), pp.413-15, April, 1997.
- Kettles MA, Browning SR, Prince TS, Horstman SW. Triazine Herbicide Exposure and Breast Cancer Incidence: An Ecologic Study of Kentucky Counties. *Env Health Perspec*, 105(11),pp.1222-27, November, 1997.
- Struttman T, Scheerer A, Prince TS, Goldstein L. Unintentional Carbon Monoxide Poisoning from an Unlikely Source. *J Amer Board Fam Pract*, 11(6),pp. 481-484, November-December, 1998.
- Barbee JY, Prince TS. Acute Respiratory Distress Syndrome After Cutting a Metal Grate with an Acetylene Torch. *Southern Med J*, 92(5), pp. 510-512, May, 1999.
- Prince TS, Spengler SE. National Electric Coil/Cooper Industries Public Health Education Brochure (17 page booklet concerning health and toxins at a superfund site). Edited by/ printed under the authority of the Agency for Toxic Substances and Disease Registry, CDC, 1999.
- Picoro LT, Browning SR, Ranz TT, Prince TS, Scutchfield FD. Prevalence of Potentially Inappropriate Medication Prescribing in the Elderly Kentucky Medicaid Population. *Pharmacotherapy*, 20(2):221-8, Feb, 2000.
- Smalley BW, Loecker TH, Collins TR, Prince TS, Browning SR. Positive Predictive Value of Cardiac Fluoroscopy in asymptomatic U.S. Army Aviators. *Aviat Space Environ Med*, 71(12):1197-1201, December, 2000.
- Prince TS, Spengler SE. Severe Headache Associated with Occupational Exposure to Stoddard Solvent. *Occup Med*, 51(2):136-138, March, 2001.
- Prince TS, Browning SR. Health Insurance and Work: Characteristics among Multi-Job Holding Farmers. *J Agromed*, 7(2):81-91, 2001.
- Prince TS, Spengler SE, Collins TR. Corporate Travel Medicine: Benefit Analysis of On-Site Services. *J Travel Med*, 8:163-166, July/August, 2001.

Publications (continued)

Prince TS, Westneat S. Perceptions and Behaviors of Primary Care Physicians Regarding Farmers' Occupational Exposures and Health. *J Agromed*, 7(3)79-88, 2001.

Caplan G, Prince TS. Mustard Agent Poisoning (Chapter, On-Line Text). *Medicine, OB/GYN, Psychiatry, and Surgery*. Davis A (ed.). *emedicine*, www.emedicine.com. Oct, 2001.

Contributor – EMS Response to Terrorism Awareness Level Training: Chemical Terrorism (On-Line Training Program). *Kentucky Injury Prevention Research Center, University of Kentucky*, <http://www.kiprc.uky.edu>, 2003.

Contributor - Chapter Eight: Occupational Safety and Health. *Healthy Kentuckians 2010*. Commonwealth of Kentucky, 2005. (Available electronically at <http://chfs.ky.gov/NR/rdonlyres/BECA4017-3318-4ED6-9DA2-A40C7F903021/0/HKY2010.pdf>)

Prince, TS. Overview of Hazards for Those Working in Agriculture; (Chapter in) *Agricultural Medicine: A Practical Guide* (Lessenger, JE, editor). Springer-Verlag, New York. 2006.