

## EVA MONIQUE SHIPP

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### EDUCATION

**Ph.D. Epidemiology** 2000-2005  
Minors: Toxicology & Biostatistics  
The University of Texas Health Science Center at Houston  
School of Public Health

**M.S. Epidemiology** 1998-2000  
The University of Texas Health Science Center at Houston  
School of Public Health

**B.A. Liberal Arts** 1992-1997  
Majors: Archaeology & Anthropology  
The University of Texas at Austin  
Cum Laude & Liberal Arts Honors Graduate

### RESEARCH INTERESTS

Occupational injury / illness among agricultural and adolescent workers, back injury, vulnerable populations

### ACADEMIC / RESEARCH EXPERIENCE

**Assistant Professor (Epidemiology; tenure track)** 2007-present  
The University of Texas Health Science Center at Houston  
School of Public Health - San Antonio Campus

**Assistant Professor (Epidemiology; non-tenure track)** 2006-2007  
Texas A&M Health Science Center  
School of Rural Public Health

**Project Director/Co-Investigator** 2006-present  
*Migrant Adolescent Health Research Study/The WorkLife Study*  
Texas A&M Health Science Center  
School of Rural Public Health

**Project Manager** 2002-2007  
*STARRS: South Texas Adolescent Rural Research Study*  
*(A Study of Work Injuries in Farmworker Children)*  
Texas A&M Health Science Center  
School of Rural Public Health

<p><b>Project Manager</b>  <i>Injury and Illness Surveillance in Migrant Farmworkers</i>  The University of Texas Health Science Center at Houston  School of Public Health</p>	<p>2000-2003</p>
<p><b>Reviewer/Data Abstractor</b>  The Guide to Community Preventive Services Program  Seatbelt Interventions Section  Centers for Disease Control &amp; Prevention</p>	<p>2000-2001</p>
<p><b>Graduate Research Assistant</b>  The University of Texas Health Science Center at Houston  School of Public Health</p>	<p>1999-2000</p>
<p><b>Research Intern</b>  Texas Transportation Institute, Safety Division  The Texas A&amp;M University System</p>	<p>1999 (summer)</p>
<p><b>Intern</b>  Division of Occupational and Environmental Health  Texas Department of Health</p>	<p>1998</p>

**TEACHING EXPERIENCE**

<p><b>Instructor</b>  Texas A&amp;M Health Science Center  South Texas Center; McAllen, TX campus  Review of Introduction to Biostatistics</p>	<p>2003 (summer)</p>
<p><b>Graduate Teaching Assistant</b>  Texas A&amp;M Health Science Center  School of Rural Public Health  Epidemiological Methods I  Occupational Epidemiology  Data Management &amp; Computing</p>	<p>2002-2005 (fall)  2004 (spring)  2003 (summer)</p>
<p><b>Graduate Teaching Assistant</b>  The University of Texas Health Science Center at Houston  School of Public Health  Introduction to Epidemiology</p>	<p>2001 (fall)  2000 (summer)</p>

**AWARDS & HONORS**

<p><b>NIH LRP</b>  National Institutes of Health (NIH)  Pediatric Loan Repayment Program (LRP)</p>	<p>2007-2009</p>
<p><b>MALRC Fellow</b>  Mexican American and U.S. Latino Research Center  Texas A&amp;M University</p>	<p>2005-present</p>

<b>Best Student Abstract</b> Texas Public Health Association 80 <sup>th</sup> Educational Conference	2005
<b>Occupational Epidemiology Trainee</b> National Institute for Occupational Safety & Health / The Southwest Center for Occupational & Environmental Health The University of Texas Health Science Center at Houston School of Public Health	2001-2005
<b>James P. Keogh Memorial Scholarship</b> American Public Health Association Occupational Health & Safety Section	2001
<b>Delta Omega Honorary Society in Public Health</b>	2001

### **FUNDED RESEARCH**

Principal Investigator. Measuring Psychosocial Job Exposures and Back Pain in Hispanic Teen Workers. Texas A&M University Health Science Center Research Development Grant. \$12,348.00 Feb 2007-Feb 2008. Although awarded, this project was never initiated and funds were returned due to change in institution.

Co-Investigator. Migrant Adolescent Health Research Study. National Institute for Occupational Safety and Health (CDC/NIOSH) through The University of Texas Health Center at Tyler. \$875,000 Sept 2006-Sept 2011.

Co-Principal Investigator. Back Symptoms and Work among Farmworker Adolescents from Starr County, Texas. Mexican American and U.S. Latino Research Center (MALRC) at Texas A&M University: \$13,000 Sept 2005-Feb 2006.

Principal Investigator. Use of Dust Wipe Samples to Assess Pesticide Exposure in Farmworkers While Migrating. National Institute for Occupational Safety and Health through The University of Texas Southwest Center for Occupational and Environmental Health: \$10,000 Oct 2002- Sept 2003.

### **PUBLICATIONS**

**Shipp EM**, Cooper SP, del Junco DJ, Delclos GD, Burau KD, Tortolero SR. 2007. Severe back pain among farmworker high school students from Starr County, Texas: baseline results. *Ann Epidemiol.* 17(2):132-41.

**Shipp EM**, Cooper SP, del Junco DJ, Bolin JN, Whitworth RE, Cooper CJ. 2007. Pesticide safety training among farmworker adolescents from Starr County, Texas. *J Agric Saf Health.* 13(3):311-321.

**Shipp EM**, Cooper SP, Donnelly KC, Nalbhone T. 2006. A feasibility study of the use of dust wipe samples to assess pesticide exposures in migrant farmworker families working in the United States. *J Agromedicine.* 11(3/4):83-93.

Cooper CJ, Cooper SP, del Junco DJ, **Shipp EM**, Whitworth RE, Cooper SR. 2006. Web data management for epidemiologic studies – a dynamic approach. *Epidemiol Perspect Innov.* 3:1. (Highly accessed)

Burau KD, **Shipp EM**, Cooper SP, Frankowski R, McKinnon S, Walker KM. 2006. Assessing the strategy of using mothers as proxy respondents for collecting occupational hazard, illness symptom, and injury data on migrant farmworker families. *J Agromedicine*. 11(1):17-26.

Cooper SP, Burau KD, Frankowski R, **Shipp EM**, del Junco DJ, Whitworth RE, Sweeney AM, MacNaughton N, Weller NF, Hanis CL. 2006. A cohort study of injuries in migrant farmworker families in South Texas. *Ann Epidemiol*. 16(4):313-320.

Cooper SR, Cooper SP, Felknor S, Santana V, Fischer F, **Shipp EM**, Vela-Acosta SM. 2005. Commentary: Non-traditional work factors in farmworker adolescent populations: implications for health research and interventions. *Public Health Rep*. 120(6): 622-630.

Cooper SP, Weller NF, Fox EE, Cooper SR, **Shipp EM**. 2005. Comparative description of migrant farmworkers vs. other students attending South Texas schools: Demographic, academic, and health characteristics. *Tex. Med*. 101(8): 58-62.

**Shipp EM**, Tortolero S, Cooper SP, Weller N, Baumler E. 2005. Substance use and occupational injuries among high school students in South Texas. *Am J Drug Alcohol Abuse*. 31(2): 253-265.

**Shipp EM**, Cooper SP, Burau KD, Bolin JN. 2005. Pesticide safety training and access to field sanitation among migrant farmworker mothers from Starr County, TX. *J Agric Saf Health*. 11(1): 51-60.

#### MANUSCRIPTS IN PREPARATION

**Shipp EM**, Cooper SP, del Junco DJ, Delclos GD, Burau KD, Tortolero SR, Whitworth RE. Chronic back pain among migrant farmworker families from Starr County, Texas. To be submitted to *AJIM*.

#### PRESENTATIONS

Cooper, SP, **Shipp, EM**, del Junco, DJ, Cooper CJ, Levin JL, Bautista LE, Ponder S. 2007. Migrant Adolescent WorkLife Study. Abstract submitted to the National Institute for Occupational Safety and Health WorkLife 2007 National Symposium: Protection and Promoting Worker Health. Bethesda, MD. September 10-11. Poster presentation.

**Shipp EM**, Cooper SP, del Junco, Delclos GD, Burau KD, Tortolero SR. 2006. Severe back pain among farmworker high school students from Starr County, Texas. 2<sup>nd</sup> North American Congress of Epidemiology. Seattle, WA. June 22. Poster presentation. (Poster also presented during the TAMHSC-SRPH Research Poster Presentation for Public Health Week April 4-7)

del Junco DJ, Cooper SP, **Shipp EM**, Cooper CJ. 2006. Injuries in South Texas farmworker adolescents. 2<sup>nd</sup> North American Congress of Epidemiology. Seattle, WA. June 22. Poster presentation.

Cooper SP, **Shipp EM**, del Junco DJ, Cooper CJ. 2005. A Study of Injuries in Farmworker Adolescents. Midwest Farmworker Stream Forum. South Padre Island, TX. November 12. (oral presentation)

**Shipp EM**, Cooper SP, del Junco DJ, Burau K. 2005. Back Pain in Migrant Farmworker Families from Starr Co., TX. Texas Public Health Association 80<sup>th</sup> Educational Conference. Odessa, TX. April 24. (oral presentation)

Cooper SP, **Shipp EM**, del Junco DJ, Whitworth RE, Cooper CJ. 2004. Work injuries among adolescent farmworkers. 2004 National Symposium on Agricultural Health and Safety. Keystone, CO. June 20-24. (oral presentation)

Cooper SP, Burau K, **Shipp EM**, Frankowski R, Oliphant D, Sweeney AM, del Junco D, Whitworth R. 2003. Injuries in Farmworker Families: An Elusive Concept. Future of Rural Peoples: Rural economy, healthy people, environment, rural communities. Fifth International Symposium. Saskatoon, Canada. October 19-23. (oral presentation)

**Shipp EM**, Cooper SP, Burau K, Frankowski R. 2003. Pesticide Safety Training in Migrant Farmworker Mothers and Children from Starr County. Future of Rural Peoples: Rural economy, healthy people, environment, rural communities. Fifth International Symposium. Saskatoon, Canada. October 19-23. (oral presentation)

Cooper SP, Burau K, **Shipp EM**, Frankowski R, MacNaughton N, Hanis C, Sweeney AM, Freimanis L, Oliphant D, Weller N. 2003. Health Studies of Migrant Farmworkers in Texas. Texas Education Agency—Migrant Education Conference. Austin, TX July. 24. (oral presentation)

Cooper SP, Burau K, **Shipp EM**, Frankowski R, MacNaughton N, Hanis C, Sweeney AM, Freimanis L, Oliphant D, Weller N. 2003. Injuries in Migrant Farmworker Families. National Occupational Research Agenda Symposium. Crystal City, Arlington, VA June 23-24. (oral presentation)

**Shipp EM**, Cooper SP, Burau K, Frankowski R. 2002. Pesticide Safety Training in Migrant Farmworker Mothers from Starr County, Texas. Agromedine 15th Annual Meeting. San Diego, CA. November. 18-19. (poster presentation)

Freimanis L, Shapiro C, Cooper SP, **Shipp EM**. 2002. Assessing occupational injuries in farmworkers: rapid assessment techniques in injury epidemiology. Midwest Farmworker Stream Forum. New Orleans, LA. November. 22. (oral presentation)

**Shipp E**, Freimanis L. 2001. *Injury & Illness Surveillance in Migrant Farmworker Families Residing in Starr Co., TX*. Midwest Farmworker Stream Forum. Austin, TX. December. 8. (oral presentation)

**Shipp E**, Tortolero S, Cooper S, Baumler E, Weller N. 2001. *Adolescent Occupational Injuries and Substance Use among Students in South Texas, 1995*. Annual Meeting & Exposition of the American Public Health Association. Occupational Health & Safety Section. Atlanta, GA. October. 23. (poster presentation)

Cooper SP, Burau K, Frankowski R, Sweeney A, **Shipp E**, Weller N, MacNaughton N, Freimanis L, Jimenez R, Baum G, & Hanis C. 2000. *Work Injury and Illness Surveillance of Starr County Migrant Farmworker Families*. Poster Presentation at the University of Texas Health Science Center Faculty Research Symposium. Houston, TX. October 6, 2000 and Annual UTPSH Faculty Research Symposium. Houston, TX. November 10. (poster presentation)

**Shipp E**. *Driver Age and Intersection Crashes in Texas with a Focus on Older Drivers, 1975-1997*. 1999. Public Health & Highway Safety Forum. College Station, Texas. November. (oral presentation)

## **RESEARCH SUPERVISION**

### **Master Thesis Supervisor**

D. Shah. In progress. "Hand Problems in Migrant Farmworker Families."

Practicum Preceptor

C. West.; Summer 2007

**MEMBERSHIPS**

Society for Epidemiologic Research (2005-present)

National Center for Farmworker Health-member of planning committee (2003-present)

American Public Health Association (2001-2002; 2005-present)

**REVIEWER (PEER-REVIEWED JOURNALS AND FUNDING PROGRAMS)**

Annals of Epidemiology (2006, 2007)

Epidemiologic Perspectives and Innovations (2006)

Journal of Agricultural Safety and Health (2005, 2006)

Journal of Agromedicine (2006)

Southwest Center for Occupational Safety and Health Pilot Projects Program  
The University of Texas Health Science Center at Houston School of Public Health (2005, 2006)