

Sarah A. Felknor, DrPH, MS
Curriculum Vitae
December 2006

Office Address: The University of Texas
School of Public Health
1200 Herman Pressler, Room 1028
Houston, Texas 77030
Tel: (713) 500-9464
Fax: (713) 500-9442
Email: Sarah.A.Felknor@uth.tmc.edu

EDUCATION:

Graduate DrPH in Community Health Practice
University of Texas School of Public Health
Health Science Center at Houston
December 1997

MS in Organization Development
American University
December 1988

Undergraduate BA in Political Science and Spanish
Tufts University
May 1978
magna cum laude

LANGUAGES: Bilingual Spanish/English
Conversational French

ACADEMIC EXPERIENCE:

University of Texas School of Public Health **1987 to present**
Health Science Center at Houston

Associate Professor *September 2006 to present*

Assistant Professor *July 1998 to August 2006*

Faculty Associate *May 1987 to June 1998*

Universidad Centro Americana **2003 to present**
Managua, Nicaragua

Adjunct Faculty Thesis Advisor
Masters Program in Industrial Psychology

Revision Date 2/7/2007

PROFESSIONAL EXPERIENCE:

University of Texas School of Public Health Health Science Center at Houston

1987 to present

Southwest Center for Occupational & Environmental Health

Center Director

June 2006 to present

Interim Director

July 2004 to June 2006

Associate Director

2001 to July 2004

Deputy Director

1992 to 2001

Center Coordinator

1990 to 1992

WHO Collaborating Centre in Occupational Health

Associate Director

1992 to present

Center for Health Promotion Research and Development

1987 – 1990

Amigos de las Americas Houston, Texas

1973 to 1985

Director of Training & Administration

1979 to 1985

Volunteer and Field Staff

1973 to 1978

RESEARCH:

Principal Investigator

Southwest Center for Occupational and Environmental Health. Training grant funded by NIOSH/CDC (T42/OH0008421); 7/1/2006 to 6/30/2010. Total direct costs: \$5,008,016 (40% FTE).

International Research Training in Occupational and Environmental Health. International training grant funded by NIH Fogarty International Center (2 D43 TW0644); 5/01/2004 to 4/30/2007. Total direct costs: \$476,100 (10% FTE).

Bladder Cancer Screening Program. Funded by the Chevron Phillips Chemical Company; 5/1/2001 to 15/2003. Total direct costs: \$1,312,803 (40% FTE).

Public Health Workforce Needs Assessment in the Lower Rio Grande Valley. Funded by the State of Texas, Public Health Division, Lower Rio Grande Valley Regional Academic Health Center; 9/01/2000 to 12/31/2001. Total direct costs: \$410,920 (10% FTE).

Pilot Study to Develop a Survey Instrument to Assess Safety Climate and Occupational Injuries Among Construction Workers. Funded by The Center to Protect Worker's Rights (CDC/DHHS Cooperative Agreement U60/CCU317202); 07/01/2000 to 06/30/2001. Total direct costs: \$34,438 (10% FTE).

Co-Principal Investigator

Southwest Center for Occupational and Environmental Health. Training grant funded by NIOSH/CDC (T42/OH0008421); 7/1/2005 to 6/30/2006. Total direct costs: \$1,251,004 (40% FTE).

Texas Border Health Initiative. Department of State Health Services (DSHS); 4/1/2005 to 8/31/2005. Total costs: \$999,537 (20% FTE).

International Research Training in Occupational and Environmental Health. International training grant funded by NIH Fogarty International Center (2 D43 TW0644); 9/30/2001 to 4/30/2004. Total direct costs: \$ 600,000 (20% FTE).

Southwest Center for Occupational and Environmental Health. Training grant funded by NIOSH/CDC (T42/CCT610417); 7/1/2000 to 6/30/2005. Total direct costs: \$6,546,297 (40% FTE).

Bladder Cancer Screening Program. Funded by the Phillips Petroleum Company; 5/15/1998 to 5/14/2001. Total direct costs: \$3,695,783 (40% FTE).

A Cross-Sectional Health Study of Petroleum Refinery Workers in Colombia. Funded by WHO/PAHO; 1/2/1996 to 8/31/1996. Total direct costs: \$277,456 (20% FTE).

Southwest Center for Occupational and Environmental Health. Training grant funded by NIOSH/CDC (T42/CCT610417); 7/1/1995 to 6/30/2000. Total direct costs: \$2,494,105 (40% FTE).

International Research Training in Occupational and Environmental Health. International training grant funded by NIH Fogarty International Center (2 D43 TW0644); 9/30/1995 to 9/29/2001. Total direct costs: \$ 900,000 (20% FTE).

Patterns of Percutaneous Injury After the OSHA Standard. Funded by NIOSH/ERC, Inc. (CDC/DHHS Cooperative Agreement U60/CCU902886); 10/1/1994 to 9/30/1995. Total direct costs: \$50,172 (20% FTE).

User Acceptance of Anti-Needlestick Devices in Hospitals. Funded by NIOSH/ERC, Inc. (CDC/DHHS Cooperative Agreement U60/CCU902886); 10/1/1994 to 9/30/1995. Total direct costs: \$54,826 (20% FTE).

Survey of Risk and Prevention Strategies for Hospital CPR. Funded by NIOSH/ERC, Inc. (CDC/DHHS Cooperative Agreement U60/CCU902886); 10/1/1994 to 9/30/1995. Total direct costs: \$54,152 (20% FTE).

Multi-Site Surveillance of Blood Contacts. Funded by the Centers for Disease Control and Prevention under subcontract with the Ramsey Foundation; 9/30/1992 to 1/31/1994. Total direct costs: \$63,906 (10% FTE).

Evaluation Criteria for Anti-Needlestick Devices. Funded by NIOSH/ERC, Inc. (CDC/DHHS Cooperative Agreement U60/CCU902886); 10/1/1992 to 12/31/1994. Total direct costs: \$99,575 (20% FTE).

Effectiveness of Hospital-Wide Implementation of a Needleless System. Funded by NIOSH/ERC, Inc. (CDC/DHHS Cooperative Agreement U60/CCU902886); 10/1/1992 to 12/31/1994. Total direct costs: \$93,111 (10% FTE).

Selection and Evaluation Criteria for Sharps Containers. Funded by NIOSH/ERC, Inc. (CDC/DHHS Cooperative Agreement U60/CCU902886); 10/1/1991 to 9/30/1992. Total direct costs: \$49,680 (20% FTE).

Compliance Factors Associated with Universal Precautions. Subcontract with Johns Hopkins University; 10/1/1991 to 9/30/1995. Total direct costs: \$70,950 (10% FTE).

Co-Investigator

Texas Bio-terrorism Continuing Education. Associate Director for Evaluation. Funded by DHHS Health Resources and Services Administration (1 T01 HP0139-01-00); 9/1/2005 to 8/31/2008. Total direct costs: \$4,374,071 (15% FTE).

Bloodborne Pathogens Risk for Home Healthcare Workers. Funded by CDC National Institute of Occupational Safety and Health; 9/01/2004 to 7/30/2008. Dr. Robyn Gershon, Principal Investigator, Columbia University Mailman School of Public Health. Total direct costs to Columbia University: \$1,280,030. (consultant).

North American Clinical Trials Network for the Treatment of Spinal Cord Injury. Funded by the Christopher Reeve Paralysis Foundation; 9/1/2004 to 12/31/2005. Total Direct costs: \$279,986 (5% FTE).

Center for Public Health Preparedness. Associate Director for Evaluation. Funded by CDC (Cooperative Agreement # U90/CCU624246-01); 9/1/2004 to 8/31/2009. Total direct costs: \$5,630,395 (15% FTE).

The Risk of Infectious Diseases in Prison-Based Health Care Workers. Funded by CDC National Institute for Occupational Safety and Health (7R01 1OH03459-02); 10/01/1998 to 09/30/2002. Dr. Robyn Gershon, Principal Investigator, Columbia University Mailman School of Public Health. Total direct costs to Columbia University: \$45,408. (consultant).

Workshop on Future Epidemiologic Studies of Health Effects of EMF. Funded by Electric Power Research Institute; 9/1/1990 to 4/30/1992. Total direct costs: \$ 151,124 (30% FTE).

Southwest Center for Occupational and Environmental Health. Training grant funded by NIOSH/CDC (T42/CCT610417); 7/1/1990 to 6/30/1995. Total direct costs: \$2,828,354 (40% FTE).

PUBLICATIONS:

Published Peer Reviewed Journal Articles

(Student authors are listed in italics)

1. **Sarah A. Felknor**, George L. Delclos, *David Gimeno*, Ineke Wesseling, Patricia Monge, Jorge Chavez, Leonardo Quintana, Lawrence Schulze. Pilot Projects as a Tool for Research Infrastructure and Human Resource Development in Occupational Health. Invited submission to a special issue of the *International Journal of Occupational and Environmental Health*. 12(4):409-416, Oct - Dec 2006.
2. Gershon RRM, Sherman, MF, Mitchell CS, Vlahov D, Erwin MJ, Lears MK, **Felknor S**, Lubelczyk RA, Alter M. Prevalence and Risk Factors for Bloodborne Exposure and Infection in Correctional Healthcare Workers. *Infection Control and Hospital Epidemiology*. In press.
3. Gershon RRM, Mitchell C, Sherman MF, Vlahov D, Lears MK, **Felknor S**, Lubelczyk RA. Hepatitis B Vaccination in Correctional Health Care Workers. *American Journal of Infection Control*. In press.
4. Emery RJ, **Felknor SA**. Lessons Learned from the First ‘Radiation Safety without Borders’ Site Visit: The South Texas Chapter of the Health Physics Society’s Journey to Costa Rica. *Health Physics*. In press.
5. Mitchell CS, Gershon RR, Lears MK, Vlahov D, **Felknor S**, Lubelczyk RA, Sherman MF, Comstock GW (2005). Risk of Tuberculosis in Correctional Health Care Workers. *Journal of Occupational and Environmental Medicine*. 47(6):580-586, 2005.
6. Cooper SR, Cooper SP, **Felknor S**, Santana VS, Fischer FM, Shipp EM, Vela Acosta MS. Nontraditional Work Factors in Farmworker Adolescent Populations: Implications for Health Research and Interventions. *Public Health Reports 2005*; 120:622-629.
7. *Gimeno D*, **Felknor SA**, Burau KD, Delclos GL (2005). Organisational and Occupational Risk Factors Associated with Work-related Injuries Among Public Hospital Workers in Costa Rica. *Occupational and Environmental Medicine* 2005; 62(5):337-343.
8. Delclos GL Bright KA, Carson AI, **Felknor SA**, Mackey TA, Morandi MT, Schulze LJ, Whitehead LW. (2005) A global study of occupational health competencies and curriculum. *International Journal of Occupational and Environmental Health*. 11(2):185-98, April-June, 2005.
9. **Felknor SA**, Sequeira LF, Weinger M, Burau K, de Mezerville L, Delclos GL (2004). Worker Safety Training in Public Hospitals in Costa Rica. *International Journal of Occupational and Environmental Health*. 10(4): 445-50, Oct-Dec 2004.
10. **Felknor SA**, Delclos GL, Lerner SP, Burau KW, Wood SM, Lusk CM, Jalayer AD (2003). Bladder Cancer Screening Program for a Petrochemical Cohort with Potential Exposure to Beta-nathylamine. *Journal of Occupational and Environmental Medicine* 2003; 45(3):289-294.

11. *Rivers DL, Aday LA, Frankowski RF, Felknor SA, White D, Nichols B (2003). Predictors to Nurses' Acceptance of an Intravenous Catheter Safety Device. Nursing Research: Vol. 52, No. 4: 249-255; July/August 2003.*

12. Emery RJ, **Felknor SA** (2002). An Initial Radiation Safety Needs Assessment of Costa Rica: The South Texas Chapter of the Health Physic Society's Strategic Planning Appraisal for Participation in the 'Radiation Safety Without Borders' Initiative. *Health Physics: Vol. 82, No.5: S87-S91; 2002.*

13. **Felknor SA**, Aday LA, Burau KD, Delclos GD, Kapadia AS (2000). Safety Climate and its Association with Injuries and Safety Practices in Public Hospitals in Costa Rica. *International Journal of Occupational and Environmental Health* 2000; 6(1):18-25.

14. Delclos, GL, **Felknor SA**, Morandi MT, Schulze LJ, Sanchez Tovar L, Yanes L (1999). The Role of Information Dissemination in Sustainability of International Partnerships. *International Journal of Occupational and Environmental Health* 1999; 5(3):203-208.

15. Petropoulos EA, **Felknor SA**, Ivanov I, Loomis D (1999). Is Short-term Training Useful in International Environmental and Occupational Health Projects? Experience from the Balkins and Latin America. *International Journal of Occupational and Environmental Health* 1999; 5(3): 223-233.

16. *Lawrence LW, Delclos GL, Felknor SA, Johnson PC, Frankowski R, Cooper SP, Davidson A (1997). The Effectiveness of a Needleless Intravenous Connection System: An Assessment by Injury Rate and User Satisfaction. Infection Control and Hospital Epidemiology 1997; 18(3):175-182.*

17. *Michalsen A, Delclos GL, Felknor SA, Davidson AL, Johnson PC, Vesley D, Murphy LR, Kelen GD, Gershon RR (1997). Compliance with Universal Precautions Among Physicians. Journal of Occupational and Environmental Medicine 1997; 39(2):130-137.*

18. Gershon RR, Vlahov D, **Felknor SA**, Vesley D, Johnson, PC, Delclos GL, and Murphy LR (1995). Compliance with Universal Precautions Among Health Care Workers at Three Regional Hospitals. *American Journal of Infection Control* 1995;23(4):225-236.

19. Gershon RR, Karkashian C, **Felknor S** (1994). Universal Precautions: An update. *Heart & Lung; 23(4): 352-358. July/August 1994.*

20. *Olfert SM, Felknor SA, Delclos GL. An Updated Review of the Literature: Risk Factors for Bladder Cancer with Focus on Occupational Exposure to Beta-naphthylamine. Southern Medical Journal. Accepted.*

Manuscripts in Final Preparation

1. *Gimeno D, Felknor SA, Burau KD, Delclos GL. The Association of Safety Practices with Work-injury Absence Among Public Hospital Employees in Costa Rica.*
2. *Sandra M Olfert, PhD, MSc, Sarah A Felknor, DrPH, MS, George L Delclos, MD, MPH, Keith D Burau, PhD, Xianglin L Du, MD, PhD, Seth P Lerner, PhD, Christine M Lusk, MPH.*

All-Cause and Cancer Mortality among a Cohort of Workers in the Polyethylene Pipe Manufacturing Industry.

3. *Sandra M Olfert, PhD, MSc, Sarah A Felknor, DrPH, MS*, George L Delclos, MD, MPH, Keith D Burau, PhD, Xianglin L Du, MD, PhD, Seth P Lerner, PhD, Christine M Lusk, MPH. Mortality Experience of Workers Potentially Exposed to Beta-naphthylamine in Polyethylene Pipe Manufacturing Facilities.

4. **Felknor SA**, Burau KD, Lusk, CM, Wood SM, Delclos GL. The Effect of an Independent Enumeration of an Incomplete Occupational Cohort on the Computation of Person-year Exposures.

5. **Felknor SA**, Quill B. Rapid Assessment of Essential Services of a City Health Department.

6. **Felknor SA**, Quill B, Burau K, *Drewery J, Olfert S*. Public Health Infrastructure of the Lower Rio Grande Valley of Texas: Implications for Preparedness and the Provision of Essential Services.

Technical Reports and Proceedings

1. **Sarah A. Felknor, DrPH**, Beth Quill, MPH (2004). Houston Department of Health and Human Services Assessment of Essential Services. May 2004.

2. **Sarah A. Felknor, DrPH**, Keith Burau, PhD, Jonathan Drewry, MPH, Taha Kass-Hout, MD, MS, Geri Disnard, MPH (2002). Public Health Workforce Needs Assessment in the Lower Rio Grande Valley. Executive Summary. May 2002.

3. **Sarah A. Felknor, DrPH**, Keith Burau, PhD, Jonathan Drewry, MPH, Taha Kass-Hout, MD, MS, Geri Disnard, MPH (2002). Public Health Workforce Needs Assessment in the Lower Rio Grande Valley. Final Report. May 2002.

4. Lizarazo C, Lee M, Rao S, Marmentini R, Schulze L and **Felknor S** (2002). Safety Climate: A Petrochemical Plant Case Study. In, Proceedings of the XVIth International Annual Occupational Safety and Health Conference, Toronto, Canada, June 2002.

5. **Sarah A. Felknor, DrPH**. Pilot Study to Develop a Survey Instrument to Assess Safety Climate and Occupational Injuries among Construction Workers. Final Report submitted to the Center to Protect Workers Rights. September 30, 2001.

6. DHHS, NIOSH (1998). **Felknor SA**, contributor. Selecting, Evaluating and Using Sharps Disposal Containers. U.S. Department of Health and Human Services, National Institute for Occupational Health and Safety; January 1998.

7. Lawrence L, **Felknor S**, Delclos G (1995). The ABCs of Selecting and Evaluating Phlebotomy Safety Devices. ADVANCE for Medical Laboratory Professionals, August 14, 1995.

8. Buffer PA, **Felknor SA** (1992). Future Epidemiologic Studies of Health Effects of Electric and Magnetic Fields. Electric Power Research Institute, Palo Alto, CA, 1992.

9. **Felknor SA**, editorial committee (1989). XIII World Conference on Health Education Conference Proceedings Vol I and II. The United States Host Committee; 1989.

Technical Reports under Review

1. Bright K, Carson C, Delclos G, **Felknor S**, Mackey T, Morandi M, Schulze L, Whitehead L. Global survey of occupational health competencies and curriculum. Environmental Health Programme/World Health Organization, submitted.

Book Chapters

1. **Felknor S** and Delclos G (2006). Occupational risk factors. In: Lerner SP, Schoenberg M, Sternberg C (Eds): Textbook of Bladder Cancer. London: Taylor & Francis 2006.
2. Delclos GL, Burau KD, Carson AI, **Felknor SA**, Morandi MT, Guevara E, Murray K (1999). “Estudio de las condiciones generales de salud de los trabajadores en plantas del Complejo Industrial de Barrancabermeja”, In: Mendes R (ed) La Búsqueda de la Salud Ocupacional en la Industria de Petróleo Colombiana: Informe Técnico-Científico del Proyecto SOIP. Sociedad Colombiana de Medicina del Trabajo, 1999. [*“Study of the general health conditions of workers in the Barrancabermeja Industrial Complex” In: Mendes R (ed) The Search for Occupational Health in the Colombian Petroleum Industry: Scientific-Technical Report of the Occupational Health in the Petroleum Industry Project (SOPI).*]

Training Manuals and Guides

1. Pan American Health Organization (2005). **Sarah Felknor**, contributor. Salud y Seguridad de los Trabajadores del Sector Salud. Manual para Gerentes y Administradores. [*Health Care Worker’s Health and Safety. Manual for Managers and Administrators.*] November 2005.
2. **Felknor SA** (ed). Manual de Capacitación en Salud y Seguridad Hospitalaria para Costa Rica. [*Training Manual for Hospital Health and Safety for Costa Rica.*] Copyright 1999 The University of Texas Health Science Center at Houston.
3. **Felknor SA** (ed). Amigos Volunteer Training Guide. Copyright 1980 Amigos de las Américas.

ABSTRACTS and PRESENTATIONS:

Presentations with Published Abstracts

1. David Gimeno, **Sarah A. Felknor**, Keith D. Burau, George L. Delclos. Organizational and Occupational Risk Factors Associated with Work-Related Injuries Among Public Hospital Employees in Costa Rica. III Conference on Occupational and Environmental Health in the Americas 2005. Alajuela, Costa Rica, February 6-9, 2005.
2. Marianela Rojas-Garbanzo, Berna van-Wendel-de-Joode, Carharina Wesseling, **Sarah Felknor**. Productos de Limpieza para el Hogar como Factores de Reisoigo Potencial en la Salud de Familias Costarricenses. [*Household Cleaning Products as Potential Risk Factors for the Health of Families*]

in Costa Rica.] III Conference on Occupational and Environmental Health in the Americas 2005. Alajuela, Costa Rica, February 6-9, 2005.

3. **Sarah Felknor, DrPH**, George Delclos, MD, Maria Morandi, PhD, Lawrence Schulze, PhD. Capacity building in risk assessment in Latin America . Society For Risk Analysis 2004 Annual Meeting: The Profession and the Future. Palm Springs, CA, December 5-8, 2004.

4. Lizarazo C, Lee M, Rao S, Marmentini R, Schulze L, and **Felknor S**. (2002). Safety climate: A petrochemical plant case study. XVIth International Annual Occupational Safety and Health Conference, Toronto, Canada, June 2002.

5. Gershon R, Mitchell C, Vlahov D, Sherman M, Lears K, **Felknor S**, Nemhauser J, Trout D, Ballard R, Caruso K, Spaulding A. Infectious Disease Exposure in Correctional Health Care Workers. 25th National Commission on Correctional Healthcare, Albuquerque, New Mexico. November 13, 2001.

6. **Felknor SA**, Sequeira LF, Delclos GL, Weinger M. Human Resource Development in Occupational Health in Costa Rica. American Public Health Association 129th Annual Meeting. Atlanta, GA, October 21 – 25, 2001.

7. Delclos GL, Bright K, Carson AI, **Felknor SA**, Mackey T, Morandi M, Schulze LJH, Whitehead LW. Encuesta global de competencias profesionales en salud laboral: una perspectiva internacional e interdisciplinaria. [*Global survey of occupational health competencies: an international and interdisciplinary perspective.*] Primer Congreso Nacional de Enfermería del Trabajo y Salud Laboral. Tarragona, Spain. October 4-6, 2001.

8. **Felknor SA**, Delclos GL, Morandi M, Schulze L. International Research Training Programs in Occupational and Environmental Health at the University of Texas. American Public Health Association 128th Annual Meeting, Boston, MA, November 12-16, 2000.

9. **Felknor SA**, Delclos GL, Burau K, Lusk CM, Lerner SP, Jalayer A. Bladder Cancer Screening Program for a Petrochemical Industry Cohort with Potential Exposure to Betanaphthylamine. American Public Health Association 128th Annual Meeting, Boston, MA, November 12-16, 2000.

10. Delclos GL, **Felknor SA**, Lawrence L. Aplicación de la Epidemiología a la Identificación y Solución de Problemas en Salud Ocupacional: Sector Sanidad. [*Application of Epidemiology to the Identification and Solution of Occupational Health Problems: Health Sector.*] Congreso Nacional Iberoamericano de Medicina del Trabajo. Sociedad Española de Medicina en el Trabajo. Zaragoza, Spain. May 19, 2000.

11. Gershon R, Mitchell C, Vlahov D, Sherman M, Lears K, **Felknor S**, Nemhauser J, Trout D, Ballard R, Vickers D, Spaulding A. Infectious Disease Risk Factors in Correctional Health Care Workers. 24th National Commission on Correctional Health Care, St. Louis, MO. 2000.

12. Bright K, Carson C, Delclos G, **Felknor S**, Mackey T, Morandi M, Schulze L, Whitehead L. Global survey of occupational health competencies and curriculum. 6th International Conference of the International Commission on Occupational Health Conference, Cancun, Mexico. October 12 – 14, 1999.

13. **Felknor SA**, Delclos GL, Aday LA, Burau K. Survey of Safety Climate in Public Hospitals in Costa Rica. 6th International Conference of the International Commission on Occupational Health, Cancun, Mexico, October 12 – 14, 1999.
14. Delclos GL, **Felknor SA**, Lawrence L. Combinación de la Investigación Epidemiológica con Métodos Participativos en la Salud Ocupacional del Sector Sanitario. [*Combination of Epidemiologic and Participative Research Methods in Occupational Health in the Health Sector.*] Jornadas Intercongreso Mujer y Trabajo. Sociedad Española de Medicina y Seguridad en el Trabajo y Asociación Española de Especialistas de Medicina en el Trabajo. Oviedo, Spain, October 7 – 9, 1999.
15. Bright K, Carson C, Delclos G, **Felknor S**, Mackey T, Morandi M, Schulze L, Whitehead L. International perspectives on competencies and curriculum in occupational health nursing. International Occupational Health and Environmental Health Nursing Conference. Eastbourne, United Kingdom. November 13, 1998.
16. **Felknor SA**, Delclos GL, Morandi MT, Pardue CK, Schulze LJ. International Research Training in Occupational and Environmental Health at The University of Texas. American Public Health Association 125th Annual Meeting and Exposition, Indianapolis, IN, November 9-13, 1997.
17. **Felknor SA**, Delclos GL, Aday LA, Burau K. Survey of Safety Climate in Public Hospitals in Costa Rica in 1997. American Public Health Association 125th Annual Meeting and Exposition, Indianapolis, IN, November 9-13, 1997.
18. Morandi MT, Delclos GL, Murray K, Carson, **Felknor SA**, Guevara E. Personal exposures to BTX and post-shift concentrations of selected biomarkers for a group of petrochemical workers in South America. Society for Risk Analysis/International Society for Exposure Assessment Annual Meeting. December 1996.
19. Lawrence L, **Felknor SA**, Johnson P, Frankowski R, Davidson A, Delclos G. Effectiveness of a Needleless Intravenous System in Prevention of Percutaneous Injury in Two Hospitals. Society for Healthcare Epidemiology of America 5th Annual Scientific Meeting. San Diego, CA, April 2-4, 1995.
20. **Felknor SA**, Lawrence LW, Johnson PC, Delclos GL. Selection and Evaluation Criteria for Anti-Needlestick Devices. Frontline Healthcare Workers National Conference. Atlanta, GA, August 14-16, 1995.
21. Lawrence L, **Felknor SA**, Johnson P, Frankowski R, Davidson A, Delclos G. Effectiveness of a Needleless Intravenous System in Prevention of Percutaneous Injury in Two Hospitals; Frontline Healthcare Workers National Conference, Atlanta, GA, August 14-16, 1995.
22. **Felknor SA**, Lawrence LW, Johnson PC, Delclos GL. The Use of Healthcare Worker-based Focus Groups to Select and Evaluate Safety Devices. Bloodborne Infections Occupational Risks and Prevention. Paris, France, June 8-9, 1995.

23. Delclos G, Johnson P, **Felknor S**, Lawrence L, Michalson A, Kelen G, Gershon R. Factors Associated with Non-Compliance with Universal Precautions Among Physicians. Tenth Annual Meeting of ISTAHC. Baltimore, MD, June 19 - 22, 1994.
24. Gershon R, **Felknor S**, Delclos G. Compliance Factors Associated with Universal Precautions. The First National Conference on Human Retroviruses and Related Infections. Washington, DC, December 12 - 16, 1993.
25. Gershon RRM, Vesley D, **Felknor S**, Vlahov D, Murphy L: Organizational factors associated with compliance behaviors among hospital employees. 35th Biological Safety Conference, Albuquerque, NM, 1993.
26. **Felknor SA**, Johnson PC, Delclos GL, Lawrence LW. Selection and Evaluation Criteria for Sharps Containers. Frontline Healthcare workers: A National Conference on Prevention and Device-Mediated Bloodborne Infections. Washington, DC, August 16 - 18, 1992.

Posters and Other Presentations

1. David Gimeno, **Sarah A. Felknor**, Keith D. Burau, George L. Delclos. Organizational and Occupational Risk Factors Associated with Work-Related Injuries Among Public Hospital Employees in Costa Rica. XVIIth World Congress on Safety and Health at Work. Orlando, Florida, September 18-22, 2005. (Presentation)
2. **Felknor SA**, Sequeira LF, Weinger M, Burau K, de Mezerville L, Delclos GL (2004). Worker Safety Training in Public Hospitals in Costa Rica. XVIIth World Congress on Safety and Health at Work. Orlando, Florida, September 18-22, 2005. (Poster)
3. Felknor SA, Sequeira LF, Weinger M, Burau K, de Mezerville L, Delclos GL (2004). Worker Safety Training in Public Hospitals in Costa Rica. 1st Journal Club in Social Security in Central America and the Caribbean. San José, Costa Rica, March 11, 2004. (Presentation)
4. **Felknor SA**, Burau K, Oliphant D, Frankowski R. Pilot Study to Assess Safety Climate, Occupational Injuries and Safety Practices in Hispanic and non-Hispanic Construction Workers. NORA Symposium 2003 Working Partnerships: Applying Research to Practice. Arlington, VA, June 23-24, 2003. (Poster)
5. Sawyers-Copeland R, **Felknor SA**, Dai S, Delclos GL. A Case-Control Study of Pesticide Exposure and Breast Cancer in Costa Rica. Annual Meeting of the International Research Training in Occupational and Environmental Health Program. National Institutes of Health, Bethesda, MD, June 11-12, 2000. (Poster)
6. **Felknor SA**, Delclos GL, Aday LA, Burau K. Survey of Safety Climate in Public Hospitals in Costa Rica in 1997. International Environmental and Occupational Health: Creating Global Linkages. National Institutes of Health, Bethesda, MD. October 21, 1998. (Poster)

TEACHING:

Graduate Courses

PH 3725: Health and Safety Program Management (Lead Instructor)
Core course in Management and Policy Sciences (via Interactive TV to Dallas & San Antonio)
Spring 2006; 22 students
Mean teaching effectiveness: 4.25 (5.0=Excellent)
Mastery of subject: 4.45 (5.0=Excellent)

PH 4410: Program Planning, Implementation and Evaluation (Co-Instructor)
Spring 2006; 9 students
Mean teaching effectiveness: 5.0 (5.0=Excellent)
Mastery of subject: 5.0 (5.0=Excellent)

PH 3998: Health Survey Research Design (Co-Instructor)
Fall 2005; 14 students
Mean teaching effectiveness: 4.75 (5.0=Excellent)
Mastery of subject: 4.91 (5.0=Excellent)

PH 3660: Health and Safety Program Management (Lead Instructor)
Core course in Management and Policy Sciences
Spring 2005; 7 students
Mean overall course score: 5.0 (5=Excellent)
Mean teaching effectiveness score: 5.0 (5=Excellent)

PH 1115: Health Survey Research Design (Co-Instructor)
Summer 2004; 25 students
Mean overall course score: 6.74 (7=Excellent)
Mean teaching effectiveness score: 6.39 (7=Excellent)

PH 6998: Managing Health & Safety Programs:
National & International Perspectives (Lead Seminar Organizer)
Spring 2003; 12 students
Mean overall course score: 6.11 (7=Excellent)
Mean teaching effectiveness score: 6.80 (7=Excellent)

PH 3660: Health and Safety Program Management (Lead Instructor)
Core course in Management and Policy Sciences
Spring 2002; 15 students
Mean overall course score: 6.67 (7=Excellent)
Mean teaching effectiveness score: 6.18 (7=Excellent)

PH 6998/3998: Health and Safety Program Management (Lead Instructor)
Core course in Management and Policy Sciences
Spring 2001; 24 students
Mean overall course score: 6.67 (7=Excellent)
Mean teaching effectiveness score: 6.10 (7=Excellent)

PH 6998/3998: Health and Safety Program Management (Lead Instructor)

Core course in Management and Policy Sciences

Spring 2000; 10 students

Mean overall course score: 6.19 (7=Excellent)

Mean teaching effectiveness score: 6.44 (7=Excellent)

PH 6998/3998: Health and Safety Program Management (Co-Instructor)

Spring 1999; 20 students

Mean overall course score: 6.38 (7=Excellent)

Mean teaching effectiveness score: 6.54 (7=Excellent)

Continuing Education Courses

Diseño de Encuestas de Salud [Health Survey Design]

University of Carabobo, Maracay, Venezuela

July 31 – August 4, 2006; 11 students

Mean overall course score: 5.0 (5.0 = Excellent)

Mean teaching effectiveness score: 5.0 (5 = Excellent)

Program Evaluation: The Logic Model

Summer Institute of the Texas Public Health Training Center

July 19, 2005; 11 students

Mean overall course score: 4.9 (5=Excellent)

Mean teaching effectiveness score: 4.9 (5=Excellent)

Individual Studies and Public Health Practica

Individual Studies

Abul Sadeque (MPH student)

Hospital Health & Safety

Summer 2003

Jonathan Drewry (MPH student)

Health & Safety Program Management

Summer 2001

Geraldine Disnard (MPH-MSN student)

Public Health Workforce Needs Assessment in the Lower Rio Grande Valley

Summer 2001

Public Health Practica

Ivonne Lopez-Roman (MPH student)

Program Evaluation Framework for NGOs in Latin America

Summer 2001

Priya Vademra (MPH student)

Environmental Needs Assessment in the Lower Rio Grande Valley

Fall 2000

Invited Lectures

“Assessment of the Essential Services of a City Health Department.” University of Texas School of Public Health; PH 3715: Introduction to Management and Policy Sciences. December 1, 2006.

“Organizational Performance in Public Health Agencies: Assessment of the Essential Services of a City Health Department.” University of Texas School of Public Health; PHA 3715: Introduction of Management and Policy Sciences (Austin Campus). July 26, 2006.

“Assessment of the Essential Services of a City Health Department.” University of Texas School of Public Health; PH 3715L: Introduction to Management and Policy Sciences. April 14, 2006.

“Alternatives for Specialty Care in Rural Areas of Central America.” Baylor College of Medicine Family Practice Residency Program. February 23, 2006.

“Managerial Decision Making.” The Houston Food Bank. June 7, 2005.

“Assessment of the Essential Services of a City Health Department.” University of Texas School of Public Health, PH 3615: Introduction to Management and Policy Sciences. April 8, 2005.

“La influencia de la percepción de seguridad laboral sobre los accidentes de trabajo y las prácticas de seguridad.” [*“The influence of the perception of safety on workplace accidents and safety practices.”*] Seminario de Investigación. Unitat de Recerca en Salut Laboral Department de Ciències Experimentals i de la Salut, Universitat Pompeu Fabra. Barcelona, Spain. March 16, 2005.

“Bladder Cancer Screening Program for a Petrochemical Cohort with Potential Exposure to β -naphthylamine”. University of Texas School of Public Health, PH 2998: Occupational Epidemiology. May 15, 2005.

“Public Health Workforce Needs Assessment in the Lower Rio Grande Valley.” UT SPH Brownsville Regional Campus Inauguration, Brownsville, Texas. May 24, 2002.

“Radiation Safety Needs Assessment in Costa Rica.” South Texas Chapter Health Physics Society, Galveston, Texas; November 10, 2001.

“Behavioral Aspects of Occupational Health.” University of Texas School of Public Health; Spring 2000.

“Safety Product Evaluation” at *Beyond Compliance: Building a Safety Climate for Your Organization*. Premier, Inc. Arlington, VA. May 25 – 26, 1999.

“The Role of NGOs in Public Health.” International Family Health Seminar, University of Texas School of Public Health; Fall 1999.

“Careers in Public Health.” Amigos de las Americas, Houston, Texas; Annually since 1998.

SERVICE:

Grant Review Panels

Reviewer, Southwest Center for Occupational and Environmental Health, NIOSH Training Grant Pilot Projects Research Training Program. September 2004.

Reviewer, NIOSH Centers for Construction Safety and Health Grants (RFA OH 04-002). Alexandria, Virginia, July 19 – 23, 2004.

Chairperson and Reviewer, NIOSH Special Emphasis Panel: Incidence of Needlestick and Sharps Injuries and Medical Safety Device Availability/Use Among Non-Hospital Health Care Workers (RFA OH-04-003). Alexandria, Virginia. May 4, 2004.

Reviewer, Southwest Center for Occupational and Environmental Health, NIOSH Training Grant Pilot Projects. October 2003.

Reviewer, NIOSH National Occupational Research Agenda Panel: Incidence of Needlestick and Sharps Injuries and Medical Safety Device Availability/Use Among Non-Hospital Health Care Workers (RFA OH-00-004). Alexandria, Virginia. July 25, 2000.

Reviewer, NIH Special Emphasis Panel: International Training and Research in Environmental and Occupational Health Program. (PA TW-96-003. NIH Guide 25(8), 1996).

Editorial Service

Referee, International Journal of Occupational and Environmental Health; Special Issue on International Training Programs in Occupational and Environmental Health. Spring 2006.

Referee, International Journal of Occupational and Environmental Health; Special Issue on Health Care. Spring 2004.

Referee, Health Services Journal. December 2003.

Referee, American Journal of Infection Control. December 2002.

Referee, Pan American Health Organization; Manual for Healthcare Workers. May to December 2003.

Service to the Profession

Chair, Local Host Organizing Committee
National Institute of Occupational Safety and Health (NIOSH)
National Occupational Research Agenda Town Hall Meeting
University of Texas School of Public Health
Houston, Texas, January 23, 2006.

Moderator for Keynote Address
III Conference on Occupational and Environmental Health in the Americas 2005
Alajuela, Costa Rica, February 6-9, 2005.

Invited Panel Member
Workshop on Communicating Occupational Safety and Health Information
to Spanish Speaking Workers and Employers in the United States.
National Research Council.
San Diego, CA. May 29 – 30, 2002.

Panel Chair and Session Organizer
“Sustainability of International Research Training in Occupational
and Environmental Health – A Five Year Perspective.”
American Public Health Association 128th Annual Meeting
Boston, MA, November 12-16, 2000

Panel Chair and Session Organizer
“International Research Training in Occupational and Environmental Health.”
American Public Health Association 125th Annual Meeting
Indianapolis, IN, November 9-13, 1997.

Panel Chair, 6th International Conference of the
International Commission on Occupational Health
Cancun, Mexico, October 12 – 14, 1999.

University Service

University of Texas Health Science Center

Vice Chair, Committee for the Protection of Human Subjects	September 2006 to present
Member, Committee for the Protection of Human Subjects	2003 to August 2006

University of Texas School of Public Health (UTSPH)

Director, Southwest Center for Occupational and Environmental Health	June 2006 to present
---	----------------------

Interim Director, Southwest Center for Occupational and Environmental Health	July 2004 to May 2006
---	-----------------------

Member, UTSPH Search Committee Faculty Position in Health Administration	2005 to 2006
---	--------------

Member, UTSPH Research Council	2004 to present
--------------------------------	-----------------

Member, UTSPH Search Committee Division Director Environmental and Occupational Health	2003 to 2004
---	--------------

Rapporteur, Faculty Policy Committee	2002 to 2003
Member, Search Committee Assistant Dean El Paso Regional Campus	2002 to 2003
Faculty Recorder	2000 to 2001
Lower Rio Grande Valley Needs Assessment Lower Rio Grande Valley Regional Academic Health Center	2000 to 2001

Community Service

Organizing Committee Member III Conference on Occupational and Environmental Health in the Americas 2005 Alajuela, Cost Rica, February 6 – 9, 2005	August 2004 to February 2005
---	------------------------------

Chair, Symposium Program Committee <i>Civil Society in the Americas: The Missing Link between the Private and Public Sectors</i> The James E. Baker III Institute for Public Policy and Amigos de las Américas, October 1, 2004	August 2003 to October 2004
--	-----------------------------

Member Mayor’s Special Task Force City of Houston <i>Assessment of the Provision of Essential Services</i> <i>City of Houston Health and Human Services Department</i>	March to September 2004
---	-------------------------

Board of Directors Family Services of Greater Houston Houston, Texas	2003 to Present
--	-----------------

Board of Directors Vision Health International Napa, California	1991 to 2004
---	--------------

Professional Consultations

Vision Health International <u>Napa, California</u> Program consultant to Vision Health International, a private nonprofit agency that provides vision health care to developing countries.	1990 to Present
---	-----------------

Javeriana University <u>Bogotá, Colombia</u>	1999 to 2001
---	--------------

Consultant to the Ministry of Health in collaboration with Javeriana University to design and conduct of an assessment of human resources in the national healthcare industry in Colombia, South America, and develop a job task inventory of healthcare professions to professional curriculum development, human resource needs, and national healthcare planning.

Family Service Center
Houston, Texas

1997 to 2000

Designed and conducted program evaluations for the Fort Bend Family Health Center and the Ensueños del Futuro program, sponsored by the Family Service Center, a Houston-based NGO which provides a variety of health and wellness services to the greater Houston area.

US Agency for International Development
Washington, DC

1992

Designed and facilitated regional workshop in Guatemala on cholera prevention and control in Central America with international agencies in collaboration with PAHO/WHO, UNICEF, and seven Ministries of Health and Water and Sanitation agencies.

US Office on Smoking and Health
Washington, DC

1988 to 1989

Consultant to the Office on Smoking and Health for the Surgeon General's Report on Smoking in the Americas. Provided liaison between the Office and contributing authors from 25 Latin American countries.