

**CURRICULUM VITAE**  
*Francisco G. Soto Mas, MD, PhD, MPH*  
Associate Professor of Health Education  
University of Texas El Paso College of Education

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***EDUCATION***

- University of Granada School of Medicine, Granada (Spain).  
**Licenciatura en Medicina y Cirugía (Degree in Medicine-General Practitioner), 1984.**
- University of Seville School of Medicine, Seville (Spain).  
**Graduate Degree in Sports Medicine, 1988.**
- University of Granada School of Nutrition, Granada (Spain).  
**Graduate Degree in Nutrition, 1991.**
- University of Arizona, Public Health Program, Tucson, AZ (USA).  
**Master of Science in Public Health, 1994.**
- University of New Mexico, College of Education, Albuquerque, NM (USA).  
**Ph.D. in Health, Physical Education and Recreation, 2002.**

***EMPLOYMENT***

- **General Practitioner.** Ministry of Health (Spain), 1984-1991.
- **Collaborating Physician's Assistant.** Center of Sports Medicine, Ministry of Culture, Granada (Spain), 1984-1986.
- **Physician Specialist in Sports Medicine.** Municipal Foundation for Sports, Armilla, Granada (Spain); Spanish Federation of Judo, Granada (Spain); Sports Commission Of Andalusia, Ministry of Culture, Granada (Spain); Jaén Swimming Club, Jaén (Spain), 1985-1987.
- **Professor of Physical Education.** Ministry of Education and Science (Spain), 1986-1989.
- **Professor of Sports Medicine.** Ministry of Education and Science (Spain), Summer 1988.

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- **Graduate Assistant.** Department of Family and Community Medicine, Arizona Prevention Center. University of Arizona, Tucson, AZ, 1994-1995.
- **Program Coordinator.** Employee Health Promotion Program, Department of Family and Community Medicine. University of Arizona, Tucson, AZ, 1995-1996.
- **Senior Research Specialist.** Arizona Prevention Center. University of Arizona, Tucson, AZ, 1995-June 1998.
- **Health Education Director.** *Wisewoman* Project. Arizona Cancer Center. University of Arizona, Tucson, AZ, 1996-June 1998.
- **Health Education & Promotion Consultant.** Evaluation of the Canyon Ranch Life Enhancement Program. The University of Arizona Prevention Center, Tucson, AZ, July 1998-March 1999.
- **Public Health Educator/Field Director.** Tobacco Use Prevention and Control Program. New Mexico Department of Health, Albuquerque, NM, July 1999-2001.
- **Academic Director.** Health Interpreting and Health Applied Linguistics (HIHAL) Program, School of Public Health. University of North Texas Health Science Center, Fort Worth, TX, October 2003-August 2005.
- **Assistant Professor.** Social and Behavioral Sciences, School of Public Health. University of North Texas Health Science Center, Fort Worth, TX, August 2001-June 2006.
- **Associate Professor of Health Education.** Teacher Education Department, College of Education. University of Texas at El Paso, El Paso, Texas, August 2006-Present.
- **Adjunct Faculty.** Environmental Science and Engineering Doctoral Program. University of Texas El Paso, El Paso, Texas, April 2007-Present.
- **Co-Director.** Translational Hispanic Health Research Initiative. College of Education, University of Texas at El Paso, El Paso, Texas, September 2007-Present.

### **HONORS/AWARDS**

- **Most Outstanding Local Athlete.** Awarded by the Superior Sports Council, Ministry of Culture (Spain), 1984.
- **Honorary Member of the Royal Academy of Medicine.** School of Medicine, Granada (Spain), 1987.

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- **Royal Academy Award for Scientific Research.** Royal Academy of Medicine, School of Medicine, Granada (Spain), 1987.
- **University of Arizona Graduate College Award.** Academic Year 1993-1994.
- **Tuition Scholarship.** AZ Master Program in Public Health. University of Arizona. Fall 1993.
- **Tuition Scholarship.** AZ Master Program in Public Health. University of Arizona. Spring 1994.
- **Small Grant Award.** University of Arizona Foundation, Tucson, AZ, 1995.
- **General Grant Award.** University of New Mexico, Albuquerque, NM, Fall 1999.
- **Edward Grisso Memorial Scholarship.** University of New Mexico, Albuquerque, NM, Spring 2000.
- **Dr. Dan Trigg Scholarship.** University of New Mexico, Albuquerque, NM, Spring 2001.
- **RAD 2004 Award Winner Poster.** University of North Texas, Fort Worth, TX, Spring 2004. Spatiotemporal analysis of accidental poisoning mortality in Texas (1980-2001): implications for emergency preparedness. Ella Nkhoma, Chieh-Wen Ed Hsu, Francisco Soto Mas.
- **RAD 2004 Award Winner Paper.** University of North Texas, Fort Worth, TX, Spring 2004. Evaluating the disparity of female breast cancer mortality among racial and age-specific groups: a spatiotemporal analysis. Godavari Patil, Chieh-Wen Ed Hsu, Francisco Soto Mas.

## **SERVICES**

### Academic Activities

- **Invited Professor:** University of Cádiz, Cádiz (Spain). Salud y Productividad (Health and Productivity). San Roque Summer Courses, San Roque, Cádiz, June 1998.
- **Invited Professor:** UNED (Universidad Nacional de Educación a Distancia), Jerez de la Frontera, Cádiz (Spain). Internet y Salud, (Internet and Health), Spring Courses, May 1999.

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- **Visiting Professor:** Mexican National Institute of Public Health. New Tendencies in Health Education and Promotion: Theories and Models. Graduate Program in Public Health, Cuernavaca (México), Spring 1998.
- **Visiting Professor:** Universidad Autónoma de San Luis Potosí, Unidad de Postgrado e Investigación, Facultad de Enfermería. Investigación y Práctica en Educación de Salud (Community health research and practice). Summer Program, June, 2007.
- **Lecturer:**
  - University of Arizona, Tucson, AZ. Worksite Wellness and Managed Care. Arizona Graduate Program in Public Health, Fall 1997.
  - Arizona Graduate Program in Public Health, University of Arizona, Tucson, AZ, Spring 1998.
  - Graduate Program in Public Health, University of New Mexico, Albuquerque, NM, Spring 2000.
- **Teaching Assistant:** Undergraduate health courses. Health Education Program, University of New Mexico College of Education, Spring 2001.
- **Assistant Professor, School of Public Health, University of North Texas, Health Science Center, August 2001- June 2006. Graduate courses developed/taught:**
  - Social and Behavioral Aspects of Public Health (SCBS 5110)
  - Language and Literacy in Latino Health (SCBS 5440)
  - Health Disparities (SCBS 6405)
  - Health Behavior Theory and Practice (SCBS 6300)
  - Capstone
- **Associate Professor of Health Education, College of Education, University of Texas El Paso, September 2006-Present: Graduate courses developed/taught:**
  - Current Topics in Community Health Education (TED 5319)
  - School Health Education Practice (TED 5319)
  - Health Communication and Literacy (TED 5319)
  - Planning and Evaluation of School and Community Programs (TED 5319)
  - Culture and Language in Latino Health (TED 5319)

#### Thesis/Professional Report/Examination Committees

#### **University of North Texas Health Science Center School of Public Health (2001-2006)**

##### *Chair*

- Cindy Mooney, MPH, 2003: An assessment of lead poisoning awareness among parents.
- April Clark, MPH, 2003: Seniors and Volunteers for Childhood Immunizations Program.

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- Belinda A. Mendoza, MPH, 2004: Factors associated with multi-drug resistance in patients with streptococcus pneumoniae ear infections.
- Sandi Cleveland, MPH, 2004: Cervical Cancer Mortality in Texas: Locating Vulnerable Geographic Areas.
- Stephen H. Baum, MPH, 2004: Correlation between palpated pulse rates taken by non-medically trained and medically trained military reservists.
- Dawn Clark, MPH, 2005: Internal and external measures of neighborhood distress and the effect on child mortality.
- Suzanne Tolbert, MPH, 2006: Factors influencing primary diagnosis of obstructive sleep apnea by family physicians: implications for public health.

*Committee Member*

- Amanda Medina, MPH, 2003: Does a community health worker program work among Latino communities?
- Tete Amouh, MPH, 2003: Strategies for screening and diagnosis of latent and active tuberculosis in the United States.
- Saadia Fawad Younus, MPH, 2003: Proposal to study the feeding practices and perceptions of Hispanic mothers about the weight of their preschool children.
- Lisa Krause, MPH, 2003: Maternal depression as predictor of repeat child unintentional injury.
- Zeenat Hasan, MPH, 2004: HIV/AIDS and armed conflict: the need to reassess global policy
- Khiya Marshall, MPH, 2004: Self reported health status and access to health care of immigrant Mexican/Latino women in Fort Worth, Texas
- Jessica Hickey, MPH, 2004: Investigating the disparities of colorectal cancer mortality among Texas residents using spatial and temporal analysis, 1990-2001.
- Isela Macías, MPH, 2006: An exploratory study of the influence of language and race/ethnic concordance on Hispanic patients' trust in their healthcare providers in Tarrant County.
- Geetha Patil, MPH, 2006: Factors related to HIV/sexual behavior among youth.

**University of Texas El Paso College of Education (2006-Present)**

*Committee Member*

- Betty Whittaker, Examination Committee Fall 2006, Masters' Nurse Clinical Educator, UTEP School of Nursing.
- Lupe Domínguez Whittaker, Examination Committee Fall 2006, Masters' Nurse Clinical Educator, UTEP School of Nursing.
- Rosalia Zubia-Perez, Examination Committee Spring 2007, Masters' Nurse Clinical Educator, UTEP School of Nursing.
- Annette Griego, Examination Committee Spring 2007, Masters' Nurse Clinical Educator, UTEP School of Nursing.
- Carolyn García, Comprehensive Oral Examination Committee Spring 2008, Nurse Practitioner Graduate Program. UTEP School of Nursing.

### Administrative Activities

- **Member**, Admission Committee, Preventive Medicine Residency Program, University of Arizona, Tucson, AZ, 1997.
- **Member**. Curriculum Committee, School of Public Health, UNTHSC, Fort Worth, TX, 2001-2005.
- **Member**. Health Promotion Committee, University of North Texas Health Science Center, Fort Worth, TX, 2003-Present.
- **Academic Director**, Health Interpreting and Health Applied Linguistics Program. School of Public Health, University of North Texas Health Science Center, Fort Worth, TX, October 2003-August 2005.
- **Member**. Faculty Search Committee, Department of Social and Behavioral Sciences, School of Public Health, University of North Texas Health Science Center, Fort Worth, TX, Spring 2004.
- **Member**. Chair Search Committee, Department of Social and Behavioral Sciences, School of Public Health, University of North Texas Health Science Center, Fort Worth, TX, Spring 2004.
- **Member**. Research Advisory Council. University of North Texas Health Science Center, Fort Worth, TX, 2004-2006.
- **Member**. Student Publications, College of Education Representative. University of Texas El Paso. August 2007-present.
- **Member**. Faculty Search Committee, Doctoral Program Chair and Professor. Department of Teacher Education, College of Education, University of Texas El Paso, El Paso, TX, Fall 2007-Present.
- **Member**. Faculty Search Committee, Doctoral Program Chair and Professor. Department of Teacher Education, College of Education, University of Texas El Paso, El Paso, TX, Fall 2007-Present.
- **Member**. Faculty Search Committee, Math & Science Professor. Department of Teacher Education, College of Education, University of Texas El Paso, El Paso, TX, Fall 2007-Present.

### Community Activities

- **Member**. Board of Directors. Northside Inter-Church Agency, Fort Worth, Texas, January 2003-December 2005.
- **Member**. Advisory Board. BorderSenses, a non-profit art and literary organization, El Paso, Texas. November 2007-Present.

### National Committees/Organizations

- **Advisory Committee Board Member**, Redes en Acción. A national initiative for cancer prevention among Hispanics. Funded by the NCI, 2000-2005.
- **Founding Member**. National Coalition for Quality Translations in Health Care. Kaiser Permanente's National Linguistic & Cultural Programs of National Diversity. October 2004-Present.
- **Member**. Advisory Board. Diversity Wellness, Arizona. The mission of Diversity Wellness is to promote healthy living by providing culturally appropriate, language-specific health improvement programs that are backed by scientific research. August 2005-2006.
- **School Representative**: Step-Up Tobacco Workshop. Association of Schools of Public Health/Legacy Foundation. St. Louis, April, 2004.
- **School Representative**: Step-Up Tobacco Workshop. Association of Schools of Public Health/Legacy Foundation. Chicago, May, 2005.

### Technical Reviews

- **Reviewer**. *Infectious Diseases Patient Education Resource Manual*. Aspen Publishers, Inc., 1999.
- **Grant Proposal Reviewer**. *Community-based participatory prevention research*. Centers for Disease Control and Prevention (CDC). Program announcement 02003, June 2002.
- **Peer Reviewer**. Redes en Acción. Small Grants. Concept papers and grant proposals, 2002-2005.
- **Peer Reviewer**. *Gaceta Sanitaria*. Sociedad Española de Salud Pública y Administración Sanitaria, 2002-present.
- **Peer Reviewer**. *Health Promotion Practice*. Society for Public Health Education (SOPHE), 2002-present.
- **Peer Reviewer**. *Promotion & Education*. International Union for Health Promotion and Education, 2004-present.
- **Peer Reviewer**. *Patient Education and Counseling*. Elsevier, 2005-present.
- **Peer Reviewer**. Society for Public Health Education (SOPHE). Midyear Conference Abstract Reviewer, 2005.
- **Peer Reviewer**. Society for Public Health Education (SOPHE). Annual Conference Abstract Reviewer, 2005.

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- **Grant Proposal Reviewer.** Health Literacy Grant Review Panel. National Institutes of Health, Center for Scientific Review, March 2007.
- **Peer Reviewer.** *Journal of the National Medical Association.* National Medical Association, 2007-present.
- **Peer Reviewer.** *Medical Education Online,* 2007-present.
- **Peer Reviewer.** *Progress in Community Health Partnerships: Research Education and Action,* 2007-present.
- **Peer Reviewer.** *The American Journal of Managed Care,* 2007-present.
- **Peer Reviewer.** *Journal of the American Academy of Nurse Practitioners,* 2008-present.
- **Peer Reviewer.** *Cancer Detection and Prevention,* 2008-present.

#### Professional Organizations/Meetings

- **Moderator.** Critical perspectives in Mathematics Education. Third International Conference on Education, Labor and Emancipation. University of Texas El Paso/Universidad Autónoma de Ciudad Juárez, El Paso, Texas/Ciudad Juarez, Mexico, September 28-October 1, 2006.

### ***PUBLICATIONS/CREATIVE ACTIVITY***

#### Books

- **F. Soto Mas & J. Toledano Galera.** *En forma después de los 50* (Fitness after 50). Madrid (Spain): Gymnos, 2001.
- **F. Soto Mas & H. Balcázar.** *Ejercicio y salud* (Exercise and Health). (In preparation).

#### Book Chapters

- Tan J, **Soto Mas F**, Hsu CE. E-Public Health Systems: GIS-Related Technologies in Public Health Preparedness and Surveillance (Chapter 5). In: Joseph Tan. *E-Health Care Information Systems: An Introduction for Students and Professionals.* San Francisco, CA: Jossey-Bass Publishers, 2005, pp 127-154 (ISBN: 0-7879-6618-5).
- **Soto Mas F** (with Allensworth D, Jones C, Fertman C). Eliminating Health Disparities - Racial, Cultural, Gender, Sexual Orientation, Economic and Religious Influences on Health Promotion Programs. In: Carl Fertman. *Health Promotion.* San Francisco, CA: Jossey-Bass/Wiley, 2008 (Submitted).

### Technical Papers/Reports

- **Soto Mas, F.** An assessment of Latino physicians' tobacco-related practices. Dissertation Research, University of New Mexico, Albuquerque, NM, July 2002.
- **Soto Mas, F.** Industria tabaquera y la promoción del tabaquismo entre los menores (Tobacco companies and smoking promotion among kids). Junta de Andalucía (Spain) (Andalusian Regional Government), June 2006.
- Roberson JL, **Soto Mas, F.** Outreach strategies to African American mothers. Contributors to infant success. Evaluation report to March of Dimes, Texas Chapter. United Associates, Fort Worth, Texas, 2007.

### Peer-Reviewed Articles

- **Soto Mas F,** Papenfuss RL. Medicine and public health: the role of the Hispanic physician in health promotion (Medicina y salud pública: el papel del médico hispano en la promoción de salud). *Médico Interamericano* 1997; 16(4):206-210.
- **Soto Mas F,** Lacoste J, Papenfuss RL. The health belief model, a theoretical framework for AIDS prevention (El Modelo de Creencias de Salud: Un enfoque teórico para la prevención del SIDA). *Revista Española de Salud Pública* 1997; 71(4):335-341.
- **Soto Mas F,** Papenfuss RL, Guerrero J. Hispanics and worksite health promotion. *Journal of Community Health* 1997; 22(5):361-371.
- **Soto Mas F,** Papenfuss RL. Physical activity and health (Actividad física y salud). *Médico Interamericano* 1997; 16(10):564-570.
- **Soto Mas F.** Cancer and diet: a public health perspective. *BioMedicina* 1998; 1(5):S13-16.
- **Soto Mas F.** Health for everyone by the year 2000: a new century and a new public health agenda for Hispanics (Salud para todos en el año 2000: un nuevo siglo y una agenda de salud para los hispanos). *Médico Interamericano* 1999; 18(1):6-10.
- **Soto Mas F.** et al. Camine con nosotros: connecting theory and practice for promoting physical activity among Hispanic women. *Health Promotion Practice* 2000; 1(2):178-187.
- **Soto Mas F.** Society and health: social capital (Sociedad y salud: la teoría del capital social). *Cuadernos Andaluces de Bienestar Social* 2000; April, (6-7):71-79.
- Renger R, Midyett J, **Soto Mas F,** et al. The OLP, a health and wellness profile. *American Journal of Health Behavior* 2000; 24(6):403-412.
- Valderrama J, **Soto F,** Mitchell E. Leprosy: it's still with us today. *Dermatología Cosmética* 2001; 11(3):91-100.

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- **Soto Mas F**, Valderrama J, Balcazar H. Smoking cessation: theory, research, and practice (El proceso de abandono del tabaquismo: teoría, investigación y práctica). *Gaceta Sanitaria* 2001; 15(Supl. 4):49-54.
- **Soto Mas F**, Villabí JR, Balcázar H, Valderrama Alberola J. Smoking initiation: epidemiology, research, and behavioral sciences (La iniciación al tabaquismo: aportaciones de la epidemiología, el laboratorio y las ciencias del comportamiento). *Anales Españoles de Pediatría* 2002; 57(4):327-333.
- Valderrama J, **Soto Mas F**. Smoking in developing countries (I) (La enfermedad del milenio: El tabaquismo en los países en vías de desarrollo). *Médicos del Mundo* 2002; 8(77):12-13.
- Valderrama J, **Soto Mas F**. Smoking in developing countries (II) (La enfermedad del milenio: El tabaquismo en los países en vías de desarrollo). *Médicos del Mundo* 2002; 8(78):12.
- **Soto Mas F**, Plass J, Kane WM, Papenfuss RL. Health education and multimedia learning: educational psychology and health behavior theory. *Health Promotion Practice* 2003; 4(3):288-292.
- **Soto Mas F**, Plass J, Kane WM, Papenfuss RL. Health education and multimedia learning: connecting theory and practice. *Health Promotion Practice* 2003; 4(4):464-469.
- **Soto Mas F**, Villabí JR, Granero L, Jacobson H, Balcazar H. Tobacco industry internal documents and tobacco control in Spain (Los documentos internos de la industria tabaquera y la prevención del tabaquismo en España). *Gaceta Sanitaria* 2003; 17 (suppl. 3).
- Hsu CE, Jacobson HE, **Soto Mas F**. Evaluating the disparity of female breast cancer mortality among racial groups: a spatiotemporal analysis. *International Journal of Health Geographics* 2004; 3(4) (26 February 2004):1-11.
- Hsu CE, **Soto Mas F**, Jacobson H, Papenfuss RL, Nkhoma E, Zoretic J. Assessing the readiness and training needs of non-urban physicians in public health emergency and response. *Disaster Management and Response* 2005; 3(4) (Oct-Dec):106-111.
- Marshall K J, Urrutia-Rojas X, **Soto Mas F**, Coggin C. Health status and access to health care of documented and undocumented immigrant Latino women. *Health Care for Women International* 2005; 26(10 November-December):916-936.
- **Soto Mas F**, Papenfuss RL, Jacobson HE, Hsu CE, Urrutia-Rojas X, Kane WM. Hispanic physicians' tobacco intervention practices: a cross-sectional survey study. *BMC Public Health* 2005; 5:120 (14 November).

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- **Soto Mas F**, Valderrama Alberola J, Brogger J, Hsu E. Tobacco control: are we appropriately training future professionals? *American Journal of Health Studies* 2005; 20(2):115-123.
- Hsu CE, **Soto Mas F**, Hickey JM, Miller JA, Lai D. Surveillance of the colorectal cancer disparities among demographic subgroups - A spatial analysis. *Southern Medical Journal*, 2006; 99:949-956.
- Hsu CE, **Soto Mas F**, Jacobson HE, Harris AM, Hunt V, Nkhoma E. Public health preparedness of health providers: meeting the needs of diverse, rural communities, *Journal of the National Medical Association*, 2006; 98(11):1784-1791.
- **Soto Mas F**, Hsu CE, Jacobson H, Zoretic J, Felán M. Physician assistants and bioterrorism preparedness. *Biosecurity & Bioterrorism*, 2006; 4(3):301-306.
- Hsu CE, **Soto Mas F**, Miller JA, Nkhoma ET. A spatial-temporal approach to surveillance of prostate cancer disparities in population subgroups. *Journal of the National Medical Association*, 2007; 99(1): 72-87.
- Medina A, Balcázar H, Luna Hollen M, Nkhoma E, **Soto Mas F**. Promotores de salud: educating Hispanic communities on heart-health living. *American Journal of Health Education*, 2007; 38(4):194-202.
- **Soto Mas FG**, Balcázar H, Valderrama Alberola J, Hsu CE. Correlates of tobacco counseling among Hispanic physicians in the US: a cross-sectional survey study. *BMC Public Health*, 2008; 8(1):5.
- Hsu CE, **Soto Mas FG**, Nkhoma ET, Miller J, Chambers WC. Capacity building in biodefense informatics for public health preparedness in rural regions: EpiInfo, GIS, and data management training. *Journal of Emergency Management*, 2008; 6(1):70-78.
- Hsu CE, Jacobson HE, Feldman K, Miller JA, Rodriguez L, **Soto Mas F**. Assessing bioterrorism preparedness and response of rural veterinarians: experiences and training needs. *Journal of Veterinary Medical Education*, 2008; 35(2):262-268.

#### Guest Editor

- *Médico Interamericano*. Hispanics and Public Health (Special Issue, January 1999).

#### Editor

- *Primera Carta de Salud Española* (Depósito Legal J-53 1993). Programa Salud del CNJ, Jaén (Spain), 1993-1997.

### Editorial Board Member

- *Infectious Diseases Patient Education Resource Manual*. Aspen Publishers, Inc., 1999.
- *Public Health International Bulletin*. Public Health International Association, 2005-Present.

### Booklets

- *Camine con nosotros/Come Walk With Us*. (Bilingual). Arizona Cancer Center, University of Arizona, Tucson, AZ, 1996.
- *Hay mucho que usted puede hacer*. Cancer prevention (Spanish). U.S. Office of Personnel Management, 1997.
- *Tu vida no es una lotería, no te la juegues*. HIV/AIDS prevention (Spanish). U.S. Office of Personnel Management, 1997.
- *Mejor con una sonrisa*. CVD prevention (Spanish). U.S. Office of Personnel Management, 1997.

### Health/Wellness Writer

- *Primera Carta de Salud Española* (Depósito Legal J-53 1993). Programa Salud del CNJ, Jaen (Spain), 1993-1997
- SIDA: Aumentan los casos de la enfermedad en E.U. *La Voz de Alta California*, Monterey (CA). Miércoles, 12 de Agosto de 1992.
- *Nadando*. Boletín del Club Natación Jaén (J-885-1987). Published fourteen articles on medicine and health issues (1993-1997).
- Medical and Public Health Writer. *graciasdoctor.com*, January-December 2000.
- *Médico de Familia*. Interamerican College of Physicians and Surgeons. January 2007-Present.

## **SCHOLARLY PRESENTATIONS**

### First Author and/or Presenter

- Worksite Health Promotion and Hispanics. *U. S. Office of Personnel Management Annual Meeting*, Washington, DC, July 1996.
- Nutrition Health Education Module for Spanish-Speaking Workers. *APHA 124th Annual Meeting*, New York, NY, November 1996.
- Worksite Health Promotion and the Hispanic Labor Force. *APHA 125th Annual Meeting*, Indianapolis, IN, November 1997.

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- HIV/AIDS Education Module for Spanish-Speaking Workers. *APHA 125th Annual Meeting*, Indianapolis, IN, November 1997.
- "Camine con nosotros," a theory-based model for promoting physical activity. *XVI World Conference on Health Promotion and Health Education*, San Juan, Puerto Rico, June 1998.
- "Camine con nosotros," a theory-based physical activity intervention for Hispanic women. *APHA 126th Annual Meeting*, Washington, DC, November 1998.
- Una agenda hispana de salud pública para el siglo XXI. *XXIII Spanish American Medical Congress*, New York, NY, October 1999.
- The New Mexico ASSIST Program. *APHA 127th Annual Meeting*, Chicago, ILL, November 1999.
- Eight years of ASSIST: Did it make a difference? *NMPHA Annual Meeting*, Ruidoso, NM, April 2000.
- The American Stop Smoking Intervention Study: were Latinos left behind again? *APHA 128th Annual Meeting*, Boston, Massachusetts, November 2000.
- Youth and minorities in the spotlight of the tobacco industry. *NMPHA Annual Meeting*, Taos, NM, April 2001.
- The Tobacco industry and health policy. *2001-2002 Osteopathic Heritage Health Policy Fellow*. University of North Texas Health Science Center, February 2002.
- The attractive Hispanic market: an analysis of tobacco industry documents. *I<sup>st</sup> Puerto Rican Conference on Public Health*, San Juan, Puerto Rico, April 2002.
- El médico Latino y el control del tabaquismo: un estudio cualitativo. *I<sup>st</sup> Puerto Rican Conference on Public Health*, San Juan, Puerto Rico, April 2002.
- Hispanic physicians and smoking cessation: a problem of dissemination? *2002 National Conference of Tobacco or Health*, San Francisco, CA, November 2002.
- A pilot study of tobacco-related practices among Hispanic physicians. *2002 National Conference of Tobacco or Health*, San Francisco, CA, November 2002.
- Documentos internos: evidencia de manipulación política y social (Tobacco industry internal documents: evidence of social and political manipulation). *II Congreso Nacional sobre Prevención y Tratamiento del Tabaquismo*, Madrid, Spain, October 2002.

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- Tobacco industry strategies for changing traditional agricultural and manufacturing practices: A review of Spanish internal documents. *2003 World Conference on Tobacco or Health*, Helsinki, Finland, 2003.
- Physicians and tobacco education: connecting theory and practice. *2003 World Conference on Tobacco or Health*, Helsinki, Finland, 2003.
- An assessment of Latino physicians' ETS practices. *2003 National Conference on Tobacco or Health*, Boston, Massachusetts, 2003.
- A valid reliable tool for assessing Latino physicians' tobacco practices. *2003 National Conference on Tobacco or Health*, Boston, Massachusetts, 2003.
- Miedo, intimidación y caos: estudio cualitativo de la respuesta de la población latina al terrorismo (fear, intimidation and caos: a qualitative study of the perspective of Latinos on terrorism threat). *2nd Puerto Rican Conference on Public Health*, San Juan, Puerto Rico, September 2004.
- Public health students and tobacco control training. *SOPHE 2004 Annual Meeting*, Washington, D.C., November 2004.
- Bioterrorism-related preparedness of health providers. *APHA 133rd Annual Meeting*, Philadelphia, PA, December 2005.
- Public health preparedness and response: a comparative study of healthcare providers. *SOPHE Midyear Scientific Conference*, Las Vegas, Nevada, May 2006.
- Latino students in health professions: Project PATHS. *APHA 134th Annual Meeting & Exposition*, Boston, MA, November, 2006.
- The Spanish Health Literacy Initiative. *Community-Campus Partnerships for Health's 10<sup>th</sup> Anniversary Conference*, Toronto, ON Canada, April 11-14, 2007.
- Bioterrorism preparedness of non-urban healthcare providers. *SOPHE Midyear Scientific Conference*, Chicago, Illinois, May 2008.
- Health literacy among college students. *Seventh Annual Health Literacy Conference: "Health Literacy in Primary Care: Best Practices and Skill Building."* Institute for Healthcare Advancement (IHA), Irvine, California, May 1-2, 2008.
- Meeting the Emergency Response Needs of Spanish-Speaking Communities. *Sixth National Conference on Quality Health Care for Culturally Diverse Populations*, Minneapolis, MN, September 21-24, 2008 (Accepted).

## Co-Author

- Anthropometric study of young Andalusian swimmers. *3rd Annual Conference on Sports Medicine*, Murcia (Spain), September 1989.
- Diet and nutritional status of a group of Andalusian swimmers. *3rd Annual Conference on Sports Medicine*, Murcia (Spain), September 1989.
- The City of Tucson Employee Health Promotion Program. *APHA 126th Annual Meeting*, Washington, DC, November 1998.
- A collaborative model for community health promotion. *APHA 126th Annual Meeting*, Washington, DC, November 1998.
- A perinatal tobacco education module. *NMPHA Annual Meeting*, Ruidoso, NM, April 2000.
- Theory of planned behavior and primary prevention: examples from a school-based elementary health education curriculum. *XVII World Conference on Health Promotion and Health Education*, Paris, France, July 2001.
- An assessment of public health students' attitudes towards tobacco control initiatives. *APHA 130<sup>th</sup> Annual Meeting*. Philadelphia, PA, November 2002.
- Spatiotemporal analysis of accidental poisoning mortality in Texas (1980-2001): implications for emergency preparedness. *Research Appreciation Day 2004*, University of North Texas, Fort Worth, TX, Spring 2004.
- Evaluating the disparity of female breast cancer mortality among racial and age-specific groups: a spatiotemporal analysis. *Research Appreciation Day 2004*, University of North Texas, Fort Worth, TX, Spring 2004.
- An assessment of public health students' attitudes toward tobacco control. *Research Appreciation Day 2004*, University of North Texas, Fort Worth, TX, Spring 2004.
- Tobacco industry activity in Spain: Lessons for international tobacco control efforts. *7<sup>th</sup> Annual Meeting of the European Society for Research on Nicotine and Tobacco*, Prague, Czech Republic, March 20-23, 2005.
- Delivering culturally appropriate health messages to 9<sup>th</sup> grade Latinos: Participation and Training in Health (Project PATHS). *AAHE/AAHPERD Convention*, Chicago, Ill, April 2006.
- Assessing the impact of Spanish health material: A multidisciplinary approach. *APHA 133rd Annual Meeting*, Philadelphia, PA, December 2005.

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- Avoiding translations: A step-by-step process for developing Spanish health materials. *APHA 133rd Annual Meeting*, Philadelphia, PA, December 2005.
- A community/academia partnership for increasing Latinos in health professions. *SOPHE Midyear Scientific Conference*, Las Vegas, Nevada, May 2006.
- Project PATHS: Empowering Latino youth to choose health and science careers. *9<sup>th</sup> Community-Campus Partnership for Health Conference*, Minneapolis, Minnesota, May 31-June 3, 2006.
- A spatial-temporal surveillance system for prostate cancer disparities in population subgroups. *APHA 134th Annual Meeting & Exposition*, Boston, MA, November, 2006.
- Locating spatiotemporal clusters of avian flu human cases - A public health informatics application of health surveillance. *APHA 134th Annual Meeting & Exposition*, Boston, MA, November, 2006.
- Biodefense Informatics Training: EpiInfo and Data Management Workshops for Public Health Workers. *APHA 134th Annual Meeting & Exposition*, Boston, MA, November, 2006.
- Sociodemographic and health characteristics of documented and undocumented immigrant Mexican women. *APHA 134th Annual Meeting & Exposition*, Boston, MA, November, 2006.
- Emergency preparedness and response - comparing the needs of non-urban physicians and veterinarians in North Texas. *APHA 134th Annual Meeting & Exposition*, Boston, MA, November, 2006.
- An Assessment of Nurses' Public Health Emergency Readiness and Training Needs in Rural North Texas. *APHA 136th Annual Meeting & Exposition*, San Diego, CA, October, 2008 (Accepted).

## **GRANTS/PROJECTS**

### **Completed**

- **Co-Principal Investigator** (JC de la Cruz). Exercise and Health. Royal Academy of Medicine, \$5,000. University of Granada (Spain), 1987.
- **Co-Investigator**. Diet and Nutritional Status of a Group of Andalusian Swimmers. Department of Physiology, School of Medicine, University of Málaga, Málaga (Spain), 1989.

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- **Co-Investigator.** Anthropometric Study of Young Andalusian Swimmers. Department of Physiology, School of Medicine, University of Málaga, Málaga (Spain), 1989.
- **Principal Investigator.** A Health and Wellness Assessment of Young Andalusian Swimmers. Jaen Swimming Club, Jaén (Spain), \$500. Department of Biochemistry, School of Medicine, University of Granada, Granada (Spain), 1990.
- **Principal Investigator.** Multimedia Health Education Program. University of Arizona Foundation, \$3,000. University of Arizona, Tucson, AZ, 1995.
- **Principal Investigator.** E-mail Health Promotion. Arizona Prevention Center, University of Arizona, Tucson, AZ, 1996.
- **Co-Investigator** (J. Marshall). WISEWOMAN Research Project. Arizona Department of Health Services/Arizona Cancer Center. University of Arizona, Tucson, AZ, 1996-1998.
- **Co-Investigator** (R. Papenfuss). City of Tucson Employee Wellness Program, \$50,000. University of Arizona, Tucson, AZ, 1997-1998.
- **Co-Investigator** (H. McDermot). Evaluation of the Life Enhancement Program. Canyon Ranch, \$100,000. University of Arizona, Tucson, AZ, 1998-1999.
- **Principal Investigator.** An assessment of Latino physicians' tobacco-related practices. Dissertation Research. RPT Grant, \$1,000. Graduate College, University of New Mexico, Albuquerque, NM, 2001-2002.
- **Co-Investigator** (J. Valderrama). An assessment of public health students' attitudes towards tobacco control initiatives. University of Boston, Boston, MA, 2001-2002.
- **Consultant** (A. Jackson). Project PATH (Participating and Training in Health). Texas Higher Education Coordinating Board, \$120,000. Goal of the project: improve leading health indicators among Hispanic high school students. University of North Texas, Denton, Texas, 2002-2003.
- **Principal Investigator.** An assessment of lead poisoning awareness among parents. Goal of the project: prevent lead poisoning on children. School of Public health, University of North Texas Health Science Center, Fort Worth, TX, 2002-2003.
- **Co-Investigator** (H. Jacobson). Hablamos Juntos. Improving Patient-Provider Communication for Latinos. Funded by Robert Wood Johnson Foundation, \$1 million. Goal of the project: improve access to quality health care for Latinos with limited English proficiency. School of Public Health, University of North Texas Health Science Center, Fort Worth, Texas, 2002-2005.

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- **Co-Principal Investigator** (F. Treviño). Bioterrorism Pre-Event Messages Development. ASPH/CDC, \$200,000. Goal of the project: develop a quick public health response to bioterrorism events. School of Public Health, University of North Texas Health Science Center, Fort Worth, TX, 2002-2005.
- **Co-Principal Investigator** (Chiehwen Ed Hsu). Database inventory of physicians and other providers for public health preparedness and response to bioterrorism. Texas Department of Health (TDH), \$50,000. Goal of the project: assess health professionals' level of preparedness and response to bioterrorism in North Texas. School of Public Health, University of North Texas Health Science Center, 2003-2004.
- **Co-Investigator** (R. Kaman). Minority K-12 Initiative for Teachers and Students. NHLBI, \$1.2 million (5 years). Goal of the project: increase representation of Latino students in health science careers. University of North Texas Health Science Center, Fort Worth, TX, 2003-2004.
- **Co-Principal Investigator** (Chiehwen Ed Hsu). An evidence-based approach to addressing health disparities in Collin County, Texas. ASPH Community Partnership Research Grant, \$8,000. University of North Texas Health Science Center, Fort Worth, TX, March 2004-Oct 2004.
- **Co-Principal Investigator** (Urrutia-Rojas). Women's health needs, infant mortality, and access to services in Fort Worth, Texas: 1998-2003. ASPH Community Partnership Research Grant, \$8,000. University of North Texas Health Science Center, Fort Worth, TX, March 2004-Oct 2004.
- **Principal Investigator**. A collaborative partnership for bioterrorism research. ASPH Community Partnership Research Grant, \$8,000. University of North Texas Health Science Center, Fort Worth, TX, March 2004-Oct 2004.
- **Principal Investigator**. Spanish Material Development Initiative. Robert Wood Johnson Foundation, *Hablamos Juntos*, \$1 million. Goal of the project: develop and evaluate health-related materials in Spanish. School of Public Health, University of North Texas Health Science Center, 2002-2005.
- **Principal Investigator**. Evaluation of Hablamos Juntos Program. RAND Corporation, \$20,000. Goal of the project: evaluate Hablamos Juntos, a national initiative for improving patient-provider communication with Spanish-speaking patients. University of North Texas Health Science Center, Fort Worth, TX, 2004-2005.
- **Principal Investigator**. Veterinarian and Physician Assistant Survey for Public Health Preparedness and Response to Bioterrorism. TDSHS Award No. 76376376302004-4. Texas Department of Health, \$64,000. Goal of the project: assess health professionals' level of preparedness and response to bioterrorism in North Texas. School of Public Health, University of North Texas Health Science Center, 2004-2005.

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- **Principal Investigator.** Participating and Training in Health Sciences: Impact Evaluation. NIH subcontract, \$200,000. Goal of the project: increase representation of Latino students in health science careers. University of North Texas, Denton, Texas, 2003-2006.
- **Co-Investigator** (A. Jackson). Project PATHS (Participating and Training in Health Sciences). NIH, \$1 million. Goal of the project: increase representation of Latino students in health science careers. University of North Texas, Denton, Texas, 2003-2006.
- **Co-Principal Investigator.** Nurse Survey for Public Health Preparedness and Response to Bioterrorism. TDSHS Award No. 76376376302004-4. Texas Department of Health, \$100,000. Goal of the project: assess health professionals' level of preparedness and response to bioterrorism in North Texas. School of Public Health, University of North Texas Health Science Center, September 2005-August 2006.
- **Principal Investigator.** Spanish Pharmacy Literacy Curriculum. The aim of the project is to develop and test an education pharmacy curriculum in Spanish. Cooperative UTEP/UT Austin Pharmacy Program, March 2007-December 2008.
- **Principal Investigator.** Health & Math Literacy. The aims of the project are to: 1) assess the health literacy level of the participating population, and 2) explore methodological issues related to the assessment of health literacy. University of Texas at El Paso (UTEP) College of Education/University of Texas School of Public Health. UTEP Personal Funding Support, January 2008-December 2009.
- **Principal Investigator.** Health Literacy and Adult Education. The purpose of this exploratory research study is to assess whether general health information has an impact on health literacy level. In particular, this study will measure health literacy levels among participants in an adult literacy program that includes a health component. University of Texas at El Paso (UTEP) College of Education/El Paso Community College (EPCC) Community Education Program/University of Texas School of Public Health, January 2008-December 2009.

### **Pending**

- **Principal Investigator.** Health Literacy and ESL: Integrating Community Based Models for the U.S. Mexico. National Institutes of Health: Understanding and Promoting Health Literacy PAR-07-018 (R21). College of Education, University of Texas El Paso, 2008-2010.

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- **Principal Investigator.** Collaborative Partnership for Environmental and Health Literacy in El Segundo Barrio. National Institutes of Health: Community Participation Research Targeting the Medically Underserved PAR-08-076 (R21). College of Education, University of Texas at El Paso, 2009-2011.

### **CONSULTATION EXPERIENCE**

- **Chief Consultant.** Programa Salud del CNJ, a long-term health education program. Club Natación Jaén, Jaén (Spain), 1990-Present.
- **Reviewer.** Spanish Healthwise® Handbook Research Project (12th Edition). Healthwise, Inc. Boise, Idaho, 1997.
- **Health Promotion Consultant.** City of Tucson Employee Wellness Program. Tucson, AZ, 1997.
- **Reviewer.** Spanish Healthwise® Handbook Research Project (13th Edition). Healthwise, Inc. Boise, Idaho, 1997.
- **Health Education and Health Promotion Consultant.** Mexican National Institute of Public Health. Curriculum development, program planning and evaluation, 1998-1999.
- **Health Education Consultant.** Evaluation of the Canyon Ranch Life Enhancement Program. University of Arizona Prevention Center, Tucson, AZ, 1998-1999.
- **Health Education Consultant.** Spanish health messages: are they reaching their target? A dissertation research funded by the AHRQ. University of Arizona, Tucson, AZ, 1999-2001.
- **Hispanic Health Consultant.** Participating and Training in Health (Project PATH). Funded by the Texas Higher Education Coordinating Board. Fall 2001-2002.
- **Evaluation Consultant.** Development of an evaluation plan for funded community projects. March of Dimes-Texas Chapter. January 2006-May 2007.
- **Technical Consultant.** Report: Industria tabaquera y la promoción del tabaquismo entre los menores (Tobacco companies and smoking promotion among kids). Junta de Andalucía (Spain) (Andalusian Regional Government), June 2006.
- **Health Literacy Consultant.** University of Texas El Paso Health Literacy Program, College of education, UT Houston School of Public Health, Spring 2006.

## ***ACCREDITATIONS***

- **Spanish Association of Physicians and Surgeons.** License to practice medicine in Spain (unrestricted).
- **European Union Accreditation.** Accreditation to practice medicine throughout the European Union.

## ***MEMBERSHIPS/ASSOCIATIONS***

- American Public Health Association (APHA).
- InterAmerican College of Physicians and Surgeons (ICPS).
- Society for Public Health Education (SOPHE)
- Society for Research on Nicotine and Tobacco (SRNT).
- Sociedad Española de Salud Pública y Administración Sanitaria (S.E.S.P.A.S.).