

CURRICULUM VITAE

Francisco G. Soto Mas, MD, PhD, MPH

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.

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.
- **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.

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- **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:** UNED (Universidad Nacional de Educación a Distancia), Jerez de la Frontera, Cádiz (Spain). Internet y Salud, (Internet and Health), Spring Courses, May 1999.
- **Invited Professor:** University of Cádiz, Cádiz (Spain). Salud y Productividad (Health and Productivity). San Roque Summer Courses, San Roque, Cádiz, June 1998.
- **Faculty:** University of Arizona, Tucson, AZ. Worksite Wellness and Managed Care. Arizona Graduate Program in Public Health, Fall 1997.
- **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.

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- **Lecturer:**
 - 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:**
 - 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

Thesis/Professional Report Committees

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

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- 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.

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.

Community Activities

- **Member**. Board of Directors. Northside Inter-Church Agency, Fort Worth, Texas, January 2003-December 2005.

National Committees/Organizations

- **Advisory Committee Board Member**, Redes en Acción. A national initiative for cancer prevention among Hispanics. Funded by the NCI, 2000-2005.

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- **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-Present.
- **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.
- **Peer 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.

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).

Technical Papers/Reports

- **Soto Mas, F.** An assessment of Latino physicians' tobacco-related practices. Dissertation Research, University of New Mexico, Albuquerque, NM, July 2002.
- 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.

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.

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- **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.
- **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.

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- **Soto Mas F**, Villalbí 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).
- **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 (JNMA)*, 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 (JNMA)*, 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* (accepted).

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- **Soto Mas F**, Parascandola M, Hsu CE, Papenfuss R, Fernández E, Villalbí JR. From Tabacalera to Altadis: 500 years promoting tobacco use (submitted).
- Valderrama Alberola J, **Soto Mas F**, Brogger J, Hsu C, Papenfuss R. An assessment of public health students' understanding of tobacco use and tobacco control: an international perspective (submitted).

In preparation

- Predictors of tobacco counseling by Latino physicians.
- Addressing health disparities through spatial-temporal analysis.
- Bioterrorism messages for preparedness and response: A qualitative study.

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.
- 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.

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- 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. *1st Puerto Rican Conference on Public Health*, San Juan, Puerto Rico, April 2002.
- El médico Latino y el control del tabaquismo: un estudio cualitativo. *1st 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.
- 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.

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- 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 10th Anniversary Conference*, Toronto, ON Canada, April 11-14, 2007 (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 130th Annual Meeting*. Philadelphia, PA, November 2002.

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- 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. **7th 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 9th 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.
- 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. **9th 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.

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- 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.

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.
- **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.

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- **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.
- **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.

(Cont.)

- **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.
- **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.

Active

- **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.

Pending

- **Co-Investigator.** Project Salud: Science Education Partnership Award, National Center for Research Resources, National Institutes of Health, \$900,000. Goal of the project: Increase the representation of Latinos in health professions. College of Education, University of Texas El Paso, 2007-2010.

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-January 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.