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# Lei-Shih Chen

## Curriculum Vita

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4243 TAMU  
College Station, TX 77843  
E-mail: lace@hlkn.tamu.edu  
Phone: 979-862-2912  
Fax: 979-847-8987

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### EDUCATION

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2007	Ph.D.	Health Education Texas A&M University College Station, Texas
2001	M.S.	Occupational Medicine and Industrial Hygiene National Taiwan University Taipei, Taiwan
1999	B.S.	Physical Therapy National Taiwan University Taipei, Taiwan

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### PROFESSIONAL EXPERIENCE

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2009 - present	Assistant Professor	<i>Texas A&amp;M University Dept. of Health and Kinesiology</i>
2007-2009	Assistant Professor	<i>University of North Florida Dept. of Public Health</i>
2007	Post-doctoral Associate	<i>Texas A&amp;M University College of Education and Human Development</i>
2006-2007	Graduate Teaching Assistant	<i>Texas A&amp;M University College of Education and Human Development</i>
2005-2006	Graduate Teaching Assistant	<i>Texas A&amp;M University Dept. of Health and Kinesiology</i>

2003-2005	Graduate Research Assistant	<i>Texas A&amp;M University Dept. of Health and Kinesiology</i>
2002-2003	Graduate Teaching Assistant	<i>University of Southern California Dept. of Biokinesiology and Physical Therapy</i>
2001-2002	Research Assistant	<i>Taipei Medical University, Taipei, Taiwan Dept. of Rehabilitation Medicine</i>
2001-2002	Physical Therapist ( <i>Part-time</i> )	<i>Taipei Medical University Hospital, Taipei, Taiwan Dept. of Physical Therapy</i>
1999-2001	Graduate Research Assistant	<i>National Taiwan University, Taipei, Taiwan Institute of Occupational Medicine and Industrial Hygiene</i>
1998-1999	Internship ( <i>Physical Therapist</i> )	<i>National Taiwan University Hospital, Taipei, Taiwan &amp; Shin Kong Wu Ho-Su Memorial Hospital, Taipei, Taiwan</i>

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### **ACADEMIC AWARDS & HONORS**

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#### *International/National Level*

- 2011 Horizon Award, American Association for Health Education
- 2007 American Association for Health Education/Will Rogers Institute Fellowship (\$10,000.00)
- 2007 Distinguished Student Award (Excellence in Research), Society of Behavioral Medicine (\$500.00)
- 2005 Society for Public Health Education 56<sup>th</sup> Annual Meeting Student Scholar Award (\$500.00)
- 1999 Scholarship, Ministry of Education in Taiwan, 1999-2001

#### *University/College/Department Level*

- 2011 Outstanding New Faculty Award, College of Education and Human Development, Texas A&M University (\$1,000.00)
- 2009 First S.T.A.R. (Award for Research Excellence), University of North Florida
- 2008 Outstanding Dissertation of the Year, College of Education and Human Development, Texas A&M University (\$100.00)
- 2007 Fellow of the Graduate Teaching Academy, Center for Teaching Excellence & Office of Graduate Studies, Texas A&M University
- 2007 Outstanding Graduate Student, Department of Health and Kinesiology, Division of Health Education, Texas A&M University

- 2006 Research and Presentation Grant, Office of Graduated Studies, Texas A&M University (\$300.00)
- 2006 International Education Study Grant, International Student Services, Texas A&M University (\$500.00)
- 2006 Graduate Student Research Grant, Department of Health and Kinesiology, Texas A&M University (\$400.00)
- 2005 Graduate Student Research Grant, Department of Health and Kinesiology, Texas A&M University (\$500.00)
- 2005 Third-place Oral Presentation Award (Humanities & Social Sciences), Student Research Week, Texas A&M University
- 2004 College of Education and Human Development Fellowship, Texas A&M University, 2004-2005
- 2001 Graduate Student Representative, Institute of Occupational Medicine and Industrial Hygiene, National Taiwan University

#### Travel Award

- 2010 NIH/NHGRI Travel Award to attend the 2010 summer workshop in genomics
- 2010 Travel Award to attend the 10<sup>th</sup> Annual Texas A&M Assessment Conference, Texas A&M University
- 2009 Genetic Alliance (Advocates Partnership Program) Travel Grant to attend the 2009 American College of Medical Genetics (ACMG) Annual Meeting (\$845.00)
- 2008 Travel Award for visiting federal funding agencies (NIH), the Office of Research and Sponsored Programs, University of North Florida (\$720.73)
- 2006 Graduate Assistance Travel Grant, Women's Studies Program, Texas A&M University (\$200.00)
- 2005 Travel Grant, Ministry of Education in Taiwan (\$200.00)
- 2005 Graduate Assistant Research Presentation Travel Grant, Department of Health and Kinesiology, Texas A&M University (\$500.00)
- 2004 Graduate Assistant Research Presentation Travel Grant, Department of Health and Kinesiology, Texas A&M University (\$500.00)

#### Others

- Scholarship, Taichung 2<sup>nd</sup> Credit Cooperative, Taiwan, 1996, 1998-2001
- Scholarship, Taichung 11<sup>th</sup> Credit Cooperative, Taiwan, 1996, 1998-2001

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### DISSERTATION

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An Assessment of Health Educators' Likelihood of Adopting Genomic Competencies for the Public Health Workforce. Doctoral dissertation, Texas A&M University, USA, 2007

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### THESIS

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Urinary 8-hydroxy-2' deoxyguanosine Expression in Primary Schoolchildren Exposed to Air Pollutants. Master's thesis, National Taiwan University, Taiwan, 2001

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## GRANTS

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### Funded

- 2011-2012 Chiang Ching-Kuo Foundation for International Scholarly Exchange, "Knowledge, Attitudes, and Intentions regarding Advanced Reproductive Genetic Testing among Parents of Children with Disabilities in Taiwan" (\$30,000.00 direct cost) – **Principal Investigator**
- 2011-2012 Texas A&M University, Leonard Ponder Endowed Chair Research Grant, "Evaluation of an Online Cancer Genomics Education Curriculum for Certified Health Education Specialists in the United States" (\$2,500.00) – **Principal Investigator**
- 2010-2012 Cancer Prevention and Research Institute of Texas, "Development, Implementation, and Evaluation of a Cancer Genomics Training Program for Texas Health Educators"(\$300,000.00 direct cost) – **Principal Investigator**
- 2010-2011 Texas A&M University, Program to Enhance Scholarly and Creative Activities, "Knowledge, Attitudes, and Education Needs of Parents of Autism Children Regarding Reproductive Genetic Testing: A Mixed Methods Pilot Study" (\$10,000.00) – **Principal Investigator**
- 2010-2011 Texas A&M University, International Research Travel Assistance Grant, "Genetics, Disability, and Reproductive Health: Interdisciplinary International Research in Taiwan" (\$3,200.00) – **Principal Investigator**
- 2010 Texas A&M University, Leonard Ponder Endowed Chair Research Grant, "Genetics and Disability in Taiwan: An interdisciplinary International Project" (\$2,500.00) – **Principal Investigator**
- 2008 University of North Florida, Summer Proposal Development Grant, "The Correlations between Family History of Lung Cancer and Risk Perceptions among Current Smokers, Former Smokers, and Non-Smokers" (\$7,500.00) – **Principal Investigator**
- 2008 University of North Florida, Summer Scholarship Development Grant, "Genomic Education and Training Needs for U.S. Health Educators: A Mixed Method Study" (\$7,500.00) – **Principal Investigator**
- 2001-2002 National Science Council in Taiwan, "Toxic Effects of Ozone and PM1/PM2.5/PM10" (680,000.00 NT dollars; ~ \$22,000.00) – **Co-Investigator\*** (PI: Tsun-Jen Cheng)

*\* Wrote the grant and conducted the study, but could not be listed as PI due to student status at the time.*

Pending

- 2012-2015 Cancer Prevention and Research Institute of Texas, “Establishing a Comprehensive Cancer Prevention and Support Program within Chinese American Community in Houston and Austin areas of Texas” (\$329,933.00 direct cost) – **Co- Principal Investigator** (P.I: Helen Sun)
- 2012-2016 American Cancer Society, “A RCT to Promote the Use of Cancer Family History among Chinese Americans” (\$799,957.00 direct cost) –**Principal Investigator**

Not Funded

- 2010-2012 USDA/FNS Economic Research Service (ERS), “Outcomes of the New Food Package Rule: Analysis of Pre and Post Roll-Out Food Preferences and Consumption Among WIC Participants.” (\$386,417.00) – **Co- Investigator** (PI: E. Lisako Mckyer).
- 2011-2014 American Cancer Society, “ Cancer Genomics Education and Training for Health Educators”(\$860,000.00) – **Principal Investigator**
- 2010 Texas A&M University, Race and Ethnic Institute, “Chinese Americans’ Cultural Views of Family Health History: A mixed Methods Study” (\$5,000.00) – **Principal Investigator**
- 2010-2011 Oak Ridge Associated Universities Ralph E Powe Junior Faculty Enhancement Awards, “Development, Implementation, and Evaluation: Web-based Genomic Education and Training for Health Educators” (\$10,000.00) – **Principal Investigator**
- 2009 University of North Florida Foundation, Foundation Board Initiatives, “Engaging Students in family history education research and service for North Florida’s Asian American Communities” (\$35,000.00) – **Principal Investigator**
- 2008-2009 AAHPERD Research Grant Program, “Genomics Needs Assessment of U.S. Health Educators: A Mixed Methods study” (\$7,500.00) – **Principal Investigator**
- 2008-2010 NIH (NCI) R03, “The Role of Family History in Lung Cancer Prevention and Control” (\$100,000.00) – **Principal Investigator**
- 2008 University of North Florida Foundation, Foundation Board Initiatives, “Research Initiatives: Engaging Undergraduate Students in Conducting Qualitative Research and Establishing a Partnership with the Nemours Children’s Clinic in Jacksonville” (\$35,000.00) – **Principal Investigator**

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**PUBLICATIONS**  
REFEREED JOURNAL ARTICLES

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*Published*

<sup>a</sup>Mentored students

<sup>b</sup>First and corresponding author

1. **Chen, L.S.<sup>b</sup>**, Goodson, P. (In press). Genomics Education and Training Needs of U.S. Health Educators: A (Qualitative) Pilot Study. **Health Promotion Practice**.
2. Jeon, K.C.<sup>a</sup>, **Chen, L.S.**, Goodson, P. (2012). Abortion Decision-Making after Prenatal Diagnosis of Sex Chromosome Abnormality: A Systematic Review of the Literature. **Genetics in Medicine**, 14(1): 27-38.
3. **Chen, L.S.<sup>b</sup>** (2011). Emerging Career Paths in the Field of Health Education: The Genomic Health Educator: **Health Education Monograph**, 28(1):20-24. (invited paper).
4. **Chen, L.S.<sup>b</sup>**, Kaphingst, K.A. (2011). Family History of Lung Cancer and Risk Perceptions: Differences by Smoking Status. **Public Health Genomics**, 14(1): 26-34.
5. **Chen, L.S.<sup>b</sup>**, Goodson, P. (2010). Web-based Survey of U.S. Health Educators: Challenges and Lessons. **American Journal of Health Behavior**, 34(1): 3-11.
6. **Chen, L.S.<sup>b</sup>**, Goodson, P. (2009). Barriers to Adopting Genomics into Public Health Education: A Mixed Methods Study. **Genetics in Medicine**, 11(2):104-110.
7. **Chen, L.S.<sup>b</sup>**, Kwok O.M., Goodson, P. (2008). U.S. Health Educators' Likelihood of Adopting Genomic Competencies into Health Promotion. **American Journal of Public Health**, 98(9):1651-1657.
8. **Chen, L.S.<sup>b</sup>**, Goodson, P. (2007). Public Health Genomics Knowledge and Attitudes: A survey of Public Health Educators in the U.S. **Genetics in Medicine**, 9(8):496-503
9. **Chen, L.S.**, Goodson, P. (2007). Factors Affecting Acceptance or Decline of Cystic Fibrosis Carrier Testing/Screening: A Theory-Guided Systematic Review. **Genetics in Medicine**, 9(7):442-450.
10. **Chen, L.S.<sup>b</sup>**, Goodson, P. (2007). Entering the Public Health Genomics Era: Why Must Health Educators Develop Genomic Competencies? **American Journal of Health Education**, 38(3):158-166. (feature article) (accepted with no revision)
11. Chen S.C., Chen H.J., Lai, C.H., **Chen, L.S.**, Chiang C.F. (2002). The Therapeutic Effects of Magnets on Knee Osteoarthritis. **Journal of Rehabilitation Medicine Association**, 30(2):73-78.

Under Review

**Chen, L.S.<sup>b</sup>**, Kaphingst, K.A., Ames S. Associations between Risk Perceptions and Tobacco Use Behavior among U.S. Adults.

**Chen, L.S.<sup>b</sup>**, Lu, W.<sup>a</sup>, Wang C.H.<sup>a</sup>, Huang T.Y. Perceptions of Genetic Cause and Recurrence Risk of Autism Spectrum Disorders (ASD) among Taiwanese Parents of Children Diagnosed with ASD.

**Chen, L.S.<sup>b</sup>**, Zhao, M., Zhou, Q.<sup>a</sup>, Xu, L.<sup>a</sup> Chinese Americans' Views of Prenatal Genetic Testing in the Genomic Era.

In Preparation

**Chen, L.S.<sup>b</sup>**, Xu, L.<sup>a</sup>, Huang T.Y. Genetic Testing for Autism: Awareness, Attitudes, and Experience Among U.S. Parents of Children with Autism Spectrum Disorders.

**Chen, L.S.<sup>b</sup>** Jeon, K.C.<sup>a</sup>, Kim, M.J.<sup>a</sup> A Needs Assessment Study of Genomics Education for Health Educators.

**Chen, L.S.<sup>b</sup>**, Zhao M., Zhou Q.<sup>a</sup>, Xu, L.<sup>a</sup> Chinese Americans' Views of US Newborn Screening Tests.

**Chen, L.S.<sup>b</sup>**, Vaz S.A., Honore H.H. Public Health Genomics without Borders: Collaboration between Public Health Educators and Genetic Counselors. Public Health Genomics.

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**PUBLICATIONS**

ABSTRACTS

<sup>a</sup> Mentored students

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1. Jeon, K.C.<sup>a</sup>, **Chen, L.S.**, Goodson, P. (2011). Decision to Abort following a Prenatal Diagnosis of Sex Chromosome Abnormality: A Systematic Literature Review. **Annals of Behavioral Medicine**, 41 (Supplement): S116.
2. **Chen, L.S.**, Zhao, M., Correa-Matos, N., Xu, L.<sup>a</sup>, Lu, M.L.<sup>a</sup>, Wang, P.<sup>a</sup> (2010). Qualitative Cultural Research: Lessons Learned from Chinese-American Immigrants Genomic Study. **International Electronic Journal of Health Education, AAHE 2010 Annual Meeting Research Abstracts**, 13: 25.
3. **Chen, L.S.**, Goodson, P. (2008). Does Individuals' Perception of Personal Risk of Lung Cancer Affect Their Attitudes toward Protective Health Behavior? **Annals of Behavioral Medicine**, 35 (Supplement): S71.
4. **Chen, L.S.**, Goodson, P. (2008). Web-based Research: Lessons Learned from the Health Promotion and Genetics/Genomics Survey. **Annals of Behavioral Medicine**, 35 (Supplement): S21.
5. **Chen, L.S.**, Goodson, P. (2007). Translating Genomic Research into Health Promotion: A Qualitative Study of Health Educators' Concerns. **Annals of Behavioral**

**Medicine**, 33 (Supplement): S045.

6. **Chen, L.S.**, Huang T.Y, Goodson, P. (2007). The Effects of Age, Race, Educational Level, and Number of Children on Cystic Fibrosis Carrier Testing Decision-Making: A Meta-Analysis. **Annals of Behavioral Medicine**, 33 (Supplement): S194.
7. **Chen, L.S.**, Goodson, P. (2006). Psychosocial Factors Affecting the Acceptance or the Decline of Cystic Fibrosis Carrier Testing/Screening: A Systematic Review. **Annals of Behavioral Medicine**, 31 (Supplement): S035.
8. **Chen, L.S.**, Goodson, P. (2005). Factors Affecting Decision-Making Regarding Reproductive Genetic Testing: A Systematic Review. **Annals of Behavioral Medicine**, 29 (Supplement): S120.
9. Goodson, P., **Chen, L.S.** (2005). Reactions to Reproductive Genetic Testing: A Systematic Review of Factors Affecting Abortion Decision-Making. **Annals of Behavioral Medicine**, 29 (Supplement): S153.

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#### INTERNATIONAL/NATIONAL CONFERENCE PRESENTATIONS

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<sup>a</sup>Mentored student

#### CONFERENCE PRESENTATIONS

1. **Chen, L.S.**, Zhao, M., Zhou, Q.<sup>a</sup>, Xu, L.<sup>a</sup> (accepted, April, 2012). Prenatal genetic testing for genomic diseases and traits: What do Chinese Americans think? 33<sup>rd</sup> Society of Behavioral Medicine Annual Meeting. New Orleans, LA.
2. **Chen, L.S.**, Wang, C.H.<sup>a</sup>, Huang, T.Y., Xu, L.<sup>a</sup> (accepted, April, 2012). Perceived genetic cause and recurrence risk of autism spectrum disorders among parents of affected children in Taiwan. 33<sup>rd</sup> Society of Behavioral Medicine Annual Meeting. New Orleans, LA.
3. Xu, L.<sup>a</sup>, Parshall, C.<sup>a</sup>, Hollek, A.<sup>a</sup>, **Chen, L.S.** (accepted, April, 2012). Genetic testing for autism: Awareness, attitudes, and experience among U.S. parents of children with Autism Spectrum Disorders. 33<sup>rd</sup> Society of Behavioral Medicine Annual Meeting. New Orleans, LA.
4. **Chen, L.S.**, Muenzenberger, A., Xu, L.<sup>a</sup>, Goodson, P. (accepted, April, 2012). Web-based education program: Challenges and lessons learned from the Cancer Genomics Education and Training for Texas Health Educators Project. 33<sup>th</sup> Society of Behavioral Medicine Annual Meeting. New Orleans, LA.
5. **Chen, L.S.**, Jeon, K.C.<sup>a</sup>, (October, 2011). A needs assessment study of genomics education for health educators. 139<sup>th</sup> American Public Health Association (APHA) annual meeting, Washington, D.C.
6. **Chen, L.S.**, Xu, L.<sup>a</sup>, Zhao, M. (October, 2011) Understanding Chinese Americans' perceived barriers to discussing family history with U.S. health care providers. 139<sup>th</sup> American Public Health Association (APHA) annual meeting, Washington D.C.

7. Xu, L.<sup>a</sup>, **Chen, L.S.**, Zhao, M. (October, 2011) Family health history communication in Chinese American families. 139th American Public Health Association (APHA) annual meeting, Washington D.C.
8. Jeon, K.C.<sup>a</sup>, **Chen, L.S.**, Goodson, P. (April, 2011). Decision to abort following a prenatal diagnosis of sex chromosome abnormality: a systematic literature review. 32<sup>nd</sup> Society of Behavioral Medicine (SBM) annual meeting, Washington, D.C.
9. Goodson, P., **Chen, L.S.**, Hollub, A., McKyer, E.L., Pruitt, B. (April, 2011). Developing promotion/tenure guidelines for health education faculty: a case-study. 126th American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, San Diego, CA.
10. **Chen, L.S.**, Xu, L.<sup>a</sup>, Zhou, Q.<sup>a</sup>, Zhao, M. (December, 2010). Chinese Americans' perceptions regarding the accuracy of DTC genetic testing. 4<sup>th</sup> National Conference on Genomics and Public Health, Bethesda, MD.
11. **Chen, L.S.**, Huang, M.F.<sup>a</sup>, Lu, W.<sup>a</sup>, Wang, C.H.<sup>a</sup>, Huang, T.Y. (December, 2010). Perceptions of recurrence risk of Taiwanese parents with autistic children. 4<sup>th</sup> National Conference on Genomics and Public Health, Bethesda, MD.
12. **Chen, L.S.**, Zhou, Q.<sup>a</sup>, Zhao, M. (November, 2010). Genomics and reproductive choices: Chinese Americans' views regarding U.S. newborn screening tests. 138<sup>th</sup> American Public Health Association (APHA) annual meeting, Denver, CO.
13. Huang, M.F.<sup>a</sup>, **Chen, L.S.**, Chang, F.W. (November, 2010). New genetics: Ethical, legal, and social implications of the Taiwan Eugenics Health Law. 138<sup>th</sup> American Public Health Association (APHA) annual meeting, Denver, CO.
14. Honoré, H.H., Acosta, S., **Chen, L.S.**, Latini, D., Goodson, P., (November, 2010). Exploring the relationship between genetic stigma and sexual decision-making among college students 138<sup>th</sup> American Public Health Association (APHA) annual meeting, Denver, CO.
15. **Chen, L.S.**, Jeon, K.C.<sup>a</sup>, Goodson, P, Icke, A. (September, 2010). Cancer Genomics Training Program for Texas Health Educators. NCHPEG 12th Annual Meeting, Bethesda, MD.
16. **Chen, L.S.**, Zhao, M., Correa-Matos, N., Xu, L.<sup>a</sup>, Lu, M.L.<sup>a</sup>, Wang, P.<sup>a</sup>, Zhou, Q.<sup>a</sup> (March, 2010). Qualitative cultural research: Lessons learned from Chinese-American immigrants genomic study. 125th American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, Indianapolis, IN.
17. **Chen, L.S.**, Kaphingst, K.A. (November, 2009). Family history of lung cancer and risk perceptions among current smokers, former smokers, and non-smokers. 137<sup>th</sup> American Public Health Association (APHA) annual meeting, Philadelphia, PA.
18. **Chen, L.S.**, Ames, S.C., Kaphingst, K.A. (November, 2009). Relationship between absolute and relative risk perceptions and cigarette smoking behaviors. 137<sup>th</sup> American Public Health Association (APHA) annual meeting, Philadelphia, PA.

19. Honoré, H.H., **Chen, L.S.**, Goodson, P., Latini, D.M. (October, 2009). Genetic health attitudes and sexual/reproductive intention in college students: Implications for public health genomics. 59<sup>th</sup> American Society of Human Genetics (ASHG) annual meeting. Honolulu, HI.
20. **Chen, L.S.** (September, 2009) Genomic Education for Health Educators: Challenges and Lessons. NCHPEG 12th Annual Meeting, Bethesda, MD.
21. Bush, G.L., Johnson P.C., **Chen L.S.** (March, 2009) Develop a Successful Research Proposal - the Key to a Research Project. 124th American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, Tampa, FL.
22. **Chen, L.S.**, Goodson, P., Leydet B. <sup>a</sup> (March, 2009). Needs assessment study of genetics/genomics education for U.S. health educators. 124th American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, Tampa, FL.
23. **Chen, L.S.**, Ford B., Kaphingst, K.A. (March, 2009). Dispelling colon cancer myths: The Role of health communication channels. 124th American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, Tampa, FL.
24. **Chen, L.S.**, Narasipuram B. <sup>a</sup>, Leydet B. <sup>a</sup>, Goodson, P. (October, 2008). Genomics education and training needs of U.S. health educators: A qualitative study. 136<sup>th</sup> American Public Health Association (APHA) annual meeting. San Diego, CA.
25. **Chen, L.S.**, Vaz S.A., Honore, H.H. (October, 2008). Public health genomics without borders: Collaboration between public health educators and genetic counselors. 136<sup>th</sup> American Public Health Association (APHA) annual meeting. San Diego, CA.
26. **Chen, L.S.**, Kaphingst, K.A. (March, 2008). Does individuals' perception of personal risk of lung cancer affect their attitudes toward protective health behavior? 29<sup>th</sup> Society of Behavioral Medicine Annual Meeting. San Diego, CA.
27. **Chen, L.S.**, Goodson, P. (March, 2008). Web-based research: Lessons learned from the health promotion and genetics/genomics survey. 29<sup>th</sup> Society of Behavioral Medicine Annual Meeting. San Diego, CA.
28. **Chen, L.S.**, Goodson, P. (November, 2007). Advocating for the incorporation of genomic competencies into public health education: Nation-wide evidence. 135<sup>th</sup> American Public Health Association (APHA) annual meeting. Washington D.C.
29. **Chen, L.S.**, Goodson, P. (October, 2007). Health educators' likelihood of practicing public health genomics. 57<sup>th</sup> American Society of Human Genetics (ASHG) annual meeting. San Diego, CA.
30. **Chen, L.S.**, Goodson, P. (October, 2007). Bridging the gap between genomics & health disparities: What is the health educator's role? 2007 Annual Meeting – Society for Public Health Education (SOPHE). Alexandria, VA.

31. **Chen, L.S.**, Goodson, P. (March, 2007). Translating genomic research into health promotion: A qualitative study of health educators' concerns. 28<sup>th</sup> Society of Behavioral Medicine Annual Meeting. Washington D.C.
32. **Chen, L.S.**, Huang T.Y., Goodson, P. (March, 2007). The effects of age, race, educational level, and number of children on cystic fibrosis carrier testing decision-making: A meta-analysis. 28<sup>th</sup> Society of Behavioral Medicine Annual Meeting. Washington D.C.
33. **Chen, L.S.**, Goodson, P. (November, 2006). Health educators' barriers to adopting genomic competencies into public health practice. 134<sup>th</sup> American Public Health Association (APHA) annual meeting. Boston, MA.
34. **Chen, L.S.**, Goodson, P. (June, 2006). Health educators' role in public health genomics. Genomics in Public Health: 4<sup>th</sup> International DNA Sampling Conference. Montreal, Canada.
35. **Chen, L.S.**, Goodson, P. (May, 2006). Genomics, genomic competencies, and health promotion. 24<sup>th</sup> National Directors of Health Promotion and Education (DHPE)/CDC Conference. Washington D.C.
36. **Chen, L.S.**, Goodson, P. (May, 2006). Assessing factors influencing women's utilization of prenatal testing: implications for health educators. 24<sup>th</sup> National Directors of Health Promotion and Education (DHPE)/CDC Conference. Washington D.C.
37. **Chen, L.S.**, Goodson, P. (May, 2006). Are health educators ready for the genomics era? 24<sup>th</sup> National Directors of Health Promotion and Education (DHPE)/CDC Conference. Washington D.C.
38. **Chen, L.S.**, Goodson, P. (March, 2006). Psychosocial factors affecting the acceptance or the decline of cystic fibrosis carrier testing/screening: A systematic review. 27<sup>th</sup> Society of Behavioral Medicine Annual Meeting. San Francisco, CA.
39. **Chen, L.S.**, Goodson, P. (December, 2005). Research on reproductive genetic testing attitudes and behavior: Where is the theory? 2005 Annual Meeting – Society for Public Health Education (SOPHE). Philadelphia, PA.
40. Goodson, P., **Chen, L.S.** (April, 2005). Reactions to reproductive genetic testing: A systematic review of factors affecting abortion decision-making. 2005 Annual Meeting – Society of Behavioral Medicine/Society for Public Health Education (SOPHE). Boston, MA.
41. **Chen, L.S.**, Goodson, P. (April, 2005). Factors affecting decision-making regarding reproductive genetic testing: A systematic review. 2005 Annual Meeting – Society of Behavioral Medicine/Society for Public Health Education (SOPHE). Boston, MA.
42. Cheng, T.J., **Chen, L.S.**, Lin, S.H., Wong, R.H. (August, 2002) Association of urinary 8-OHdG with ambient NOx in school children. 14<sup>th</sup> Annual Conference of the International Society for Environment Epidemiology/12<sup>th</sup> Annual Conference of the International Society of Exposure Analysis (ISEE/ISEA). Vancouver, Canada.

43. **Chen, L.S.**, Wong, R.H., Cheng, T.J. (April, 2001). Urinary 8-hydroxy-2' deoxyguanosine expression in primary schoolchildren exposed to ozone and ambient particular matters. Symposium on Industrial Hygiene and Occupational Health. Kaohsiung, Taiwan.

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### REGIONAL/STATE/LOCAL CONFERENCE PRESENTATIONS

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<sup>a</sup>Mentored student

1. Muenzenberger, A, **Chen, L.S.**, (accepted, April, 2012). Applying Family History in Health Education. 1-hour Conference CE Workshop, Maintaining Quality of Life Conference, College Station, TX.
2. **Chen, L.S.**, Ribardo, J., Muenzenberger, A., Goodson, P. (accepted, April, 2012). Applying Family History in Health Education. 3-hour Pre-Conference CE Workshop, Texas Public Health Association 2012 conference, Houston, TX.
3. **Chen, L.S.**, Muenzenberger, A., Goodson, P. (December, 2011). Applying Family History in Health Education. 1-hour Conference CE Workshop, Texas Association for Health, Physical Education, Recreation and Dance 88th Annual Convention, Dallas, TX.
4. **Chen, L.S.**, Jeon, K.C.<sup>a</sup>, Xu L.<sup>a</sup>, Goodson, P, Icke, A. (November, 2011). Cancer Genomics Education Website for Texas Health Educators. CPRIT 2<sup>nd</sup> Annual Meeting, Austin, TX.
5. **Chen, L.S.**, Ribardo, J., Muenzenberger, A., Goodson, P. (October, 2011). Applying Family History in Health Education. 3-hour Pre-Conference CE Workshop, Texas Society for Public Health Education 2011 conference, Houston, TX.
6. Jeon, K.C.<sup>a</sup>, **Chen, L.S.** (March, 2011). Genomics Education and Training Needs for Certified Health Education Specialists in the United States: A pilot survey study. 14<sup>th</sup> Student Research Week, Texas A&M University, College Station, TX.
7. Xu, L.<sup>a</sup>, **Chen, L.S.**, Zhao, M. (March, 2011). Chinese American's Perceived Barriers in Family Health History Communication. 14<sup>th</sup> Annual Student Research Week, Texas A&M University, College Station, TX.
8. **Chen, L.S.**, Jeon, K.C.<sup>a</sup>, Xu, L.<sup>a</sup>, Goodson, P, Icke, A. (November, 2010). Development, Implementation, and Evaluation of A Cancer Genomics Training Program for Texas Health Educators. CPRIT 1<sup>st</sup> Annual Meeting, Austin, TX.
9. Huang, M.F.<sup>a</sup>, **Chen, L.S.** (March, 2010). Genomics and reproductive health in Taiwan. 13<sup>th</sup> Annual Student Research Week, Texas A&M University, College Station, TX.
10. **Chen, L.S.**, Zhou Q.<sup>a</sup>, Zhao, M., Correa-Matos, N., Xu, L.<sup>a</sup>, Lu, M.L.<sup>a</sup>, Wang, P.<sup>a</sup> (March, 2010). Conducting a qualitative cultural study of Chinese-American communities in the southeastern united states. 13<sup>th</sup> Annual Student Research Week, Texas A&M University, College Station, TX.

11. **Chen, L.S.**, Ford B., Kaphingst, K.A. (April, 2009). Dispelling colon cancer myths: The role of health communication channels. Scholars Transforming Academic Research Symposium, Jacksonville, FL.
12. **Chen, L.S.**, Goodson, P. (March, 2007). Health educators' likelihood of adopting genomic competencies into health promotion: A structural equation modeling analysis. Student Research Week. Texas A&M University. College Station, TX.
13. **Chen, L.S.**, Goodson, P. (January, 2007). Cystic fibrosis carrier testing: What factors affecting individuals' decision-making? 11<sup>th</sup> Annual Educational Research Exchange, Texas A&M University. College Station, TX.
14. **Chen, L.S.**, Goodson, P. (November, 2006). Factors affecting the utilization of prenatal testing: A systematic review. Texas A&M University System Pathways Research Symposium, Prairie View A&M University. Prairie View, TX.
15. **Chen, L.S.**, Goodson, P. (March, 2006). Health educators' attitudes toward genomics and public health. Student Research Week. Texas A&M University. College Station, TX.
16. **Chen, L.S.**, Goodson, P. (January, 2006). Genomics and health promotion: The future is now. 10<sup>th</sup> Annual Educational Research Exchange, Texas A&M University. College Station, TX.
17. **Chen, L.S.**, Goodson, P. (March, 2005). A systematic review of factors influencing decision-making regarding carrier testing. Student Research Week. Texas A&M University. College Station, TX.

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#### **INVITED INTERNATIONAL PRESENTATIONS**

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1. **Chen, L.S.** (Dec 29<sup>th</sup>, 2009). Public Health Genomics: Genetics, Society, and Health. Department of Special Education, National Hsinchu University of Education, HsinChu, Taiwan.
2. **Chen, L.S.** (Dec 31<sup>st</sup>, 2009). An Assessment of Health Educators' Likelihood of Adopting Genomic Competencies for the Public Health Workforce. Department of Health Promotion and Health Education, National Taiwan Normal University, Taipei, Taiwan.
3. **Chen, L.S.** (Jan 4<sup>th</sup>, 2010). Genetics and Disability. Department of Physical Therapy, National Taiwan University, Taipei, Taiwan.
4. **Chen, L.S.** (Jan 4<sup>th</sup>, 2010). Struggle, Survive, and Thrive: An U.S. Assist Professor Advises for Public Health Students in Taiwan. Institute of Occupational Medicine and Industrial Hygiene. National Taiwan University, Taipei, Taiwan.
5. **Chen, L.S.** (Dec 30<sup>th</sup>, 2010). Knowledge, Attitudes, and Intentions regarding Advanced Reproductive Genetic Testing among Parents of Children with Disabilities in Taiwan, National Hsinchu University of Education, HsinChu, Taiwan.
6. **Chen, L.S.** (Jan 5<sup>th</sup>, 2011). The Introduction of U.S. IRB, Tri-Service General Hospital IRB training workshop, Taipei, Taiwan.

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## INVITED LOCAL PRESENTATIONS

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1. **Chen, L.S.** (March, 2007). Bridging the gap between genomics and health disparities: What is the health educator's role? Visionary Scholar Seminar Series. Center for the Study of Health Disparities, Texas A&M University, College Station, TX.
2. **Chen, L.S.** (September, 2006) Introduction to the U.S. health care system. Taiwanese Student Welcome and Initiation. Taiwanese Student Association, Texas A&M University, College Station, TX.

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## TEACHING EXPERIENCE

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### GRADUATE COURSES TAUGHT

- HLTH 632 Program Evaluation, Texas A&M University, fall 2009, spring 2010, summer 2010
- HSC 6716 Health Program Evaluation, University of North Florida, spring 2009
- HSC 6750 Health Science Research, University of North Florida, fall 2008

### UNDERGRADUATE COURSES TAUGHT

- HLTH 425 Program Evaluation, Texas A&M University, fall 2009, spring 2010, summer 2010, fall 2010, spring 2011, fall 2011, spring 2012
- HLTH 210 Introduction to the Discipline of Health Education, Texas A&M University, fall 2009
- HSC 4730 Foundations of Health Science Research, University of North Florida, fall 2007, spring 2008, fall 2008, and spring 2009
- HSC 2100 Personal Health Issues and Trends, University of North Florida, fall 2007
- KINE 198 Health & Fitness, Texas A&M University, summer 2005, fall 2005, and spring 2006
- KINE 198/199 Modified Physical Activity, Texas A&M University, summer 2005, fall 2005, and spring 2006
- HLTH 334 Women's Health, Texas A&M University, spring 2005 (teaching internship)

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## LICENSES AND CERTIFICATIONS

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- Certified Health Education Specialist, 2006
- Licensed Labor Health Manager, Taiwan, 2001
- Licensed Physical Therapist, Taiwan, 1999

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## PROFESSIONAL AFFILIATIONS

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- The International Multidisciplinary Community Genetics Network, 2007-present
- American Association for Health Education (AAHE), USA, 2006-present
- American Public Health Association (APHA), USA, 2005-present
- Society of Behavioral Medicine (SBM), USA, 2005-2009

- American Society of Human Genetics (ASHG), USA, 2007-2008
- Society for Public Health Education (SOPHE), USA, 2005-2008
- Asian American Health Coalition, USA, 2005-2007
- Eta Sigma Gamma, USA, 2005-2007
- Physical Therapy Association, Taiwan, 2001-2002
- Taipei Physical Therapist Association, Taiwan, 2001-2002

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## PROFESSIONAL SERVICE

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### PROFESSIONAL ORGANIZATIONS

#### American Association for Health Education (AAHE)

- Awards and scholarship committee, 2011-present
- Research coordinating board, 2007-2010
- Abstract reviewer, AAHE Research Coordinating Board, American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition, 2009-2011
- Presider, American Alliance for Health, Physical Education, Recreation and Dance National Convention and Exposition- AAHE section, 2009-2010

#### American Public Health Association (APHA)

- CHES CE reviewer, APHA annual meeting, 2011
- Abstract reviewer, APHA annual meetings, 2008-2011

#### Society of Behavioral Medicine (SBM)

- Program support committee, Society of Behavioral Medicine, 2008-2009
- Student volunteer, Society of Behavioral Medicine Annual Meeting, 2006-2007

#### Society for Public Health Education (SOPHE)

- Planning committee, SOPHE 2007 Annual Meeting, 2007
- Moderator, SOPHE 2007 Annual Meeting, 2007
- Abstract reviewer, SOPHE 2006 Annual Meeting, SOPHE 2007 Mid-year Meeting, and SOPHE 2007 Annual Meeting

### UNIVERSITY OF NORTH FLORIDA

- Research and scholarly activity committee, Brooks College of Health, 2008-2009
- Search committee (assistant/associate professor, Epidemiology/Biostatistics), 2008
- Search committee (assistant/associate professor, Public Health), 2008

### TEXAS A&M UNIVERSITY

- Emma Gibbons Legacy Award Selection Committee, 2011
- Assessment committee, Allied Health, 2011-present

- Moderator, the 10<sup>th</sup> Annual Texas A&M Assessment Conference, Texas A&M University, 2010
- Faculty advisor, POWER – Promoting Outstanding Writing for Excellence in Research, 2009-present
- Professional development committee, Division of Health Education, 2009-present
- Planning committee and consultant, POWER – Promoting Outstanding Writing for Excellence in Research, 2007
- Member, HLKN Women’s Graduate Faculty/Students Network, 2006-2007
- Member, Special Interest Group for Quantitative Research (SIGQUAN), 2005-2007
- Member, HLKN Graduate Student Organization, 2004-2007

#### **NATIONAL TAIWAN UNIVERSITY**

- Class representative, Institute of Occupational Medicine and Industrial Hygiene, 2000-2001

#### **EDITORIAL BOARD MEMBER**

- The international Journal of Trends in Educational Research (IJOTER), 2010-present

#### **MANUSCRIPT REVIEWER**

- Addiction, 2011-present
- Journal of Pediatric Genetics, 2010-present
- American Journal of Public Health, 2008-present
- European Journal of Human Genetics, 2008-present
- Health Promotion Practice, 2008-present
- Preventing Chronic Disease, 2007-present

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#### **COMMUNITY SERVICE**

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- Member, Taiwanese Association of American - Houston Chapter, 2009-present
- Member, Taiwanese Student Association, Texas A&M University, 2003-2007, 2009-present
- Member, Jacksonville Chinese Culture Association (JCAA), 2007-2009
- Vice President, Chinese Culture Club, University of Southern California, 2003
- Member, Chinese Culture Club, University of Southern California, 2002-2003

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#### **GRADUATE/ ADVISEE HONORS**

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#### **UNIVERSITY OF NORTH FLORIDA**

- Brian Leydet (MPH student at University of North Florida) – 2008 Tuition Waiver Scholarship (\$4,000.00): competitive fellowships nominated by Principal Investigators with research-related grant awards in the 2006-2007 fiscal year to be considered for this award. This fellowship supports advisor’s training and exposure to sponsored research.

#### **TEXAS A&M UNIVERSITY**

- Lei Xu (Ph.D. student): Regents Fellowship, College of Education and Human Development (\$10,000), 2010-2011
- Corey Parshall (Undergraduate student): Undergraduate Student Research Initiative, College of Education and Human Development (totally \$6,000.00), 2010-2011& 2011-2012

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## MENTORED STUDENTS FOR RESEARCH PROJECTS

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### UNIVERSITY OF NORTH FLORIDA

#### Graduate students

- Mei Lian Lu: Dept. of Education
- Ping Wang: Dept. of Mathematics and Statistics
- Janki Patel: Dept. of Public Health
- Patnaik Narasipuram: Dept. of Public Health
- Sheetal Kanse: Dept. of Public Health
- Brian Leydet: Dept. of Public Health

### TEXAS A&M UNIVERSITY

#### Graduate students

- Kwon Chan Jeon: Dept. of Health and Kinesiology
- Lei Xu: Dept. of Health and Kinesiology
- Jennifer Farmer: Dept. of Health and Kinesiology (graduated, M.S., committee member, December 2011)
- Min-Fang Huang: Dept. of Health and Kinesiology
- Julio Guerrero: Dept. of Health and Kinesiology
- Elizabeth C. Kaster: Dept. of Health and Kinesiology
- Minjung Kim: Dept. of Educational Psychology
- Xueying Hu: Dept. of Educational Psychology
- Qiong Zhou: Dept. of Educational Psychology
- Shanshan Yang: Department of Biochemistry and Biophysics
- Wenhua Lu: Dept. of Veterinary Integrative Biosciences
- Lin Li: Dept. of Agricultural Economics
- Bingying Xia: Management Information Systems
- Ashwin Vinod: Management Information Systems
- Yan Zhang: Dept. of Electrical Engineering
- Jiahao Li, Dept. of Electrical Engineering
- Champa Joshi, Dept. of Water Management & Hydrologic Science Program

#### Undergraduates Students

- Corey Parshall: Dept. of Health and Kinesiology
- Allison Hollek: Dept. of Health and Kinesiology
- Amber Weems: Department of Biology