

# Curriculum Vitae

## Ru-Jye Chuang, DrPH, M.S.

1200 Pressler, RAS E-615, Houston, TX 77030

Phone: 713-500-9244

E-mail: Ru-Jye.Chuang@uth.tmc.edu

### Research Interest

- Behavioral epidemiology focusing on chronic disease and cancer prevention
- Design and implement health promotion programs among children, adolescents, or individuals from low-income populations
- Using school, family, and community-based approaches to promote healthy nutrition, physical activity, teacher wellness, maternal and child health, and oral health
- Program evaluation and institutionalize effective research to ongoing programs

### Education

#### August 2007 - May 2014

Doctor of Public Health in Health Promotion and Behavioral Sciences

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

#### September 2000 - June 2002

Master of Science in Public Health

Medical College, National Cheng Kung University, Tainan, Taiwan

#### September 1996 - June 2000

Bachelor of Science in Public Health (Minor in Social Work)

College of Medicine, Fu-Jen Catholic University, Taipei, Taiwan.

### Expertise

Program development, implementation, and evaluation / Database management / Data analysis / Software such as SAS, SPSS, STATA, Qualtrics Research Suite, REDCap, ActiLife, MS Access, MS EXCEL, MS Office

### Professional Experience

<b>May 2017 - Present</b>	<b>Faculty Associate</b> , Division of Epidemiology, Human Genetics and Environmental Sciences, The University of Texas School of Public Health, Houston.
<b>June 2014 – April 2017</b>	<b>Postdoctoral Research Fellow</b> , Division of Epidemiology, Human Genetics and Environmental Sciences, The University of Texas School of Public Health, Houston.
<b>2007 - 2014</b>	<b>Graduate Research Assistant</b> , Division of Epidemiology, Human Genetics and Environmental Sciences, The University of Texas School of Public Health, Houston. Michael & Susan Dell Center for Healthy Living, University of Texas School of Public Health, Houston. The University of Texas Center for Health Promotion and Prevention Research, University of Texas School of Public Health, Houston.
<b>2006 – 2007</b>	<b>Research Assistant</b> , Education Center of National Cheng Kung University Hospital, Tainan, Taiwan
<b>2002 - 2005</b>	<b>Research Associate</b> , Department of Public Health, College of Medicine, National Cheng Kung University Hospital, Tainan, Taiwan
<b>2000 – 2002</b>	<b>Graduate Research Assistant</b> , Department of Public Health, College of Medicine, National Cheng Kung University Hospital, Tainan, Taiwan
<b>1999 – 2000</b>	<b>Undergraduate Research Assistant</b> , Department of Public Health, College of Medicine, Fu-Jen Catholic University, Taipei, Taiwan

---

**Research Experience**


---

**Ongoing Projects:****2019 - 2020 Pilot Evaluation of the Double Up Food Buck Houston (DUFBH) Program**

The goal of this pilot evaluation study is to conduct a secondary data analysis to evaluate the initial impact of the Double Up Food Buck Houston program on food insecurity, fruit and vegetable consumption, and produce shopping behaviors among SNAP participants.

Funding agency: Rebuild Texas Fund

Role: Co-Principle Investigator

Responsibilities: develop program evaluation / data analysis/ reports and manuscripts preparation

**2018 - 2020 Evaluation of the Early Learning Healthy Teachers Program**

The goal of this project is to conduct a randomized controlled trial to an online worksite-based intervention program for early care and education (ECE) professionals in increasing knowledge and awareness of the nutrition environment, and promoting implementation of nutrition-related behavior in the ECE setting.

Funding agency: Vitamix Foundation

Role: Co-Principle Investigator

Responsibilities: coordinate and develop program evaluation / data management and analysis/ reports and manuscripts preparation

**Jan 2016 - Present Brighter Bites to improve access, intake and education of healthy foods among underserved children**

The goal of this project is to evaluate the efficacy of Brighter Bites (previously called ACE for Health) to improve intake of fruits and vegetables among elementary school children in Houston.

Funding agency: USDA/SNAP Ed, Feeding Texas

Role: Co-Investigator

Responsibilities: coordinate program implementation and evaluation materials / manage program evaluation / data management and analysis/ reports and manuscripts preparation / program staff training and management

**May 2015 - Present Healthy Eating and Active Living (HEAL) for Pregnant Women and Babies**

The goal of this project is to implement and evaluate a program to promote diet and physical activity in pregnant women and mothers with infants (0-2y).

Funding agency: 1115 Medicaid waiver: Texas Health Transformation and Quality Improvement Program.

Role: Program Evaluation Manager

Responsibilities: coordinate program implementation / manage program evaluation / data management and analysis/ reports and manuscripts preparation / program staff training and management

**Past Funded:****July 2017 – June 2018 Evaluation of the An Early Care and Education Professional's Impact: Nourish Yourself and Create Healthy Futures Project**

The goal of this pilot study is to evaluate the feasibility and effectiveness of an online intervention program for early care and education (ECE) professionals in increasing knowledge and awareness of the nutrition environment, and promoting implementation of nutrition-related behavior in the ECE setting.

Funding agency: Vitamix Foundation

Role: Co-Principle Investigator

Responsibilities: coordinate program evaluation / data management and analysis/ reports and manuscripts preparation

---

**Research Experience**


---

**April 2017 – CATCH Healthy Smiles: Planning and feasibility of an elementary school-based child oral health RCT**  
**March 2018**

The goal of this planning grant is to design a school-based oral health promotion program and determine its feasibility.

Funding agency: NIH R34DE026245

Role: Co-Investigator and Program Coordinator

Responsibilities: coordinate program development, implementation and evaluation materials / manage program evaluation / program staff training and management

**Sep 2015 – NIH R21 - PALS-CATCH for obesity prevention among at-risk toddlers**  
**July 2017**

The goal of this project is to pilot test, using a randomized controlled trial design, the feasibility and effects of a home visitation parenting program to improve overweight and obesity among at-risk toddlers.

Funding agency: NIH R21 National Heart Lung and Blood Institute

Responsibilities: develop program implementation and evaluation materials / manage program evaluation / data management and analysis/ reports and manuscripts preparation / program staff training and management

**2015 The Texas Childhood Obesity Research Demonstration (TX-CORD) Project**

The goal of this demonstration project is to develop, implement and evaluate an integrated, systems-oriented Obesity Care Model for underserved children aged 2-12 years old.

Funding agency: Centers for Disease control and Prevention, DP11-007

Responsibilities: manage early child care center and teacher data / data analysis / report and manuscript preparation

**2014 - 2015 National Early Care & Education Learning Collaboratives (ECLEC), Let's Move! Child Care (LMCC)**

Through the management of the LMCC registration, quiz and action planning components in Qualtrics, the goal of the LMCC project is to provide a seamless experience for LMCC users to self-assess and plan their progress toward creating healthy environments for the children they serve.

Funding agency: Centers for Disease Control and Prevention – sub-contract with Nemours

Responsibilities: coordinate and manage program implementation on-line / data analysis / report preparation

**2013 The Quest to Lava Mountain: evaluating video games for dietary change in children**

The goal of this project is to evaluate the effect of a video game in promoting healthy dietary habits among 3rd grade children in Texas.

Funding agency: The Cooper Institute/The Safeway Foundation

Responsibilities: manage 24-hours food recall surveys/data management/data analysis/ reports and manuscripts preparation

**2013 Shape Up Houston**

**The goal of this 2-year project is to evaluate the effectiveness of hospital-based obesity prevention initiatives using social marketing strategies for their employees.**

Funding agency: Shape Tomorrow non-profit organization

Responsibilities: database management/data analysis/ reports and manuscripts preparation/communication with study participants

**2013 Access, Continuity and Education (ACE)**

A collaborative effort among the Houston Food Bank, Texas Children's Hospital, KIPP schools and UTHealth that seeks to improve health by removing barriers to healthy eating.

Funding Agency: Texas Children's Hospital/Blue Cross Blue Shield

Responsibilities: database management/data analysis/reports and manuscripts preparation

---

**Research Experience**


---

- 2011 - 2013** **Lunch in the Bag: Packing more fruits, vegetables, grain in preschool sack lunches**  
 The purpose of this project is to determine the effectiveness of a parent-based intervention to increase the fruits, vegetables and whole grain content of preschool sack lunches.  
 Funding agency: National Cancer Institute, NIH (NIH/NCI 1RO1CA149643-01)  
 Responsibilities: database management/ data analysis /coordinate evaluations and data collection/ manage direct observation of packed food items and servings sizes/ manage direct observation on food consumption / program staff training and management
- 2010 - 2011** **Head Start on Healthy Living**  
 The purpose of this project is to implement and evaluate an obesity prevention program in preschool children enrolled in Head Start and their parents.  
 Funding agency: U.S. Department of Health and Human Services, Administration for Children and Families  
 Responsibilities: coordinate evaluations and data collection / manage SOFIT-P and direct observation on food consumption /database management/data analysis/reports and manuscripts preparation / program staff training and management
- 2009 - 2010** **Coordinated Approach to Child Health in Underserved Populations (CATCH UP)**  
 The purpose of this project is to pilot test an obesity prevention program in preschool age children and their parents in Head Start  
 Funding agency: University of Texas, School of Public Health  
 Responsibilities: coordinate evaluations and data collection/manage SOFIT-P and direct observation on food consumption/database management/data analysis/reports and manuscripts preparation / program staff training and management
- 2008 – 2008** **The Fun Families Study**  
 The purpose of this project is to determine the effectiveness of a family-based intervention to reduce children’s time spent on television viewing.  
 Organization: The University of Texas Center for Health Promotion and Prevention Research, University of Texas School of Public Health.  
 Responsibilities: coordinate evaluations and data collections/manage home interviews and measurements /database management/data analysis
- 2007 – 2008** **The Fun Families Study**  
 Organization: The University of Texas Center for Health Promotion and Prevention Research, University of Texas School of Public Health.  
 Responsibilities: conduct home interviews and measurements with children and their parents
- 2006 – 2007** **Education Center Research Assistant**  
 Organization: Education Center of National Cheng Kung University Hospital, Tainan, Taiwan  
 Responsibilities: coordinate and prepare for teaching hospital accreditation/coordinate hospital management internship program/managing teaching clinics/ database management/data analysis/ reports and manuscripts preparation
- 2005** **Tainan Healthy City Project (II)**. DOH-94-HP-1408  
 The goal of the second phase of this three-year project were: raising citizens' awareness of the current situation in Tainan City; developing a city health profile for Tainan City; initiating specific Tainan Healthy Cities action plans; formulating local Healthy Cities indicators reflecting characteristics of Tainan City; hosting international Healthy Cities conferences, promoting partnerships with Healthy Cities worldwide; establishing the mechanisms for implementation and evaluation  
 Responsibilities: data management/data analysis/ reports and manuscripts preparation

---

**Research Experience**


---

- 2004 – 2005 Ethical, Legal, and Social Implication— Genetic Education to Newly Married Couples (III).** NSC 93-3112-H-006-002  
 The purpose of this study was to determine the effectiveness of a family-based intervention on newly married couples' knowledge and attitude change toward utilizing genetic technology  
 Responsibilities: coordinate data collection/coordinate evaluations and surveys/database management/data analysis/ reports and manuscripts preparation/facilitate journal clubs and focus groups/book editing / program staff training and management
- 2003 – 2004 Ethical, Legal, and Social Implication— Genetic Education to Newly Married Couples (II).** NSC 92-3112-H-006-003  
 The purpose of this study was to develop intervention and evaluation materials and to conduct a family-based intervention for newly married couples  
 Responsibilities: coordinate data collection/ coordinate evaluations and surveys /database management/data analysis/ reports and manuscripts preparation/facilitate journal clubs and focus groups / program staff training and management
- 2002 – 2003 Ethical, Legal, and Social Implication— Genetic Education to Newly Married Couples (I).** NSC 91-3112-H-006-004  
 The purpose of this study were to collect existing concerns and to study the experience and impact of genetic technology and genetic test on newly married couples  
 Responsibilities: coordinate data collection/ coordinate evaluations and surveys /database management/data analysis/ reports and manuscripts preparation/facilitate journal clubs and focus groups
- 2000 – 2002 The Effects of Alcohol Advertisement on TV to Drinking Behavior among Adolescent in Tainan, Taiwan.** NSC89-2413-H-006-012  
 The purpose of this project was to determine the association between adolescents' knowledge and attitude toward alcohol advertisement on TV and their drinking behavior  
 Responsibilities: coordinate data collection/ coordinate evaluations and surveys /database management/data analysis/ reports and manuscripts preparation / program staff training and management
- 1999 – 2000 Fear of Falling as a Factor to Falling among Elderly People in the Community.** NSC89-2815-C-030-003B  
 The purpose of this study was to examine the association between fear of falling and falling among elderlies in the community  
 Responsibilities: database management/ data analysis/ reports and manuscripts preparation
- 

**Publications**


---

**A. Doctoral Dissertation:**

Chuang RJ. Increasing Moderate-to-Vigorous Physical Activity among Preschool Children during School Hours. May, 2014.

**B. Master Thesis:**

Chuang RJ. Effects of Health Fitness Test and Tailored Exercise Advice to the Change of Exercise Behavior in An-Nan District. June, 2002.

**C. Academic Papers:**
**a. Published Manuscripts**

1. Sharma SV., Chuang RJ., Byrd-Williams C., Vandewater EA., Butte NF., Hoelscher DM. Using process evaluation for implementation success of preschool-based programs for obesity prevention: The TX Childhood Obesity Research Demonstration study. *Journal of School Health.* 2019; 89(5):382-392.

2. Sharma SV., Vandewater EA., Chuang RJ., Byrd-Williams C., Kelder, S., Butte NF., Hoelscher DM. Impact of the Coordinated Approach to Child Health Early Childhood Program for Obesity Prevention among Preschool Children: The Texas Childhood Obesity Research Demonstration Study. *Childhood Obesity*. 2018; XX(X):1-13.
3. Sharma, SV., Chuang, RJ., Byrd-Williams, C., Danho, M., Upadhyaya, M., Berens, P., Hoelscher, DM. Pilot evaluation of HEAL - A natural experiment to promote obesity prevention behaviors among low-income pregnant women. *Preventive Medicine Reports*. 2018; 9(10):254-262.
4. Chuang RJ., Sharma SV., Perry C., Diamond, P. Does the CATCH Early Childhood Program Increase Physical Activity among Low-Income Preschoolers? – Results from a Pilot Study. *American Journal of Health Promotion*. 2018; 32(2): 344-348.
5. Byrd-Williams C., Dooley EE., Sharma SV., Chuang RJ., Butte N., Hoelscher DM. Best Practices and Barriers to Obesity Prevention in Head Start: Differences Between Director and Teacher Perceptions. *Preventing Chronic Disease*. 2017; 14:E139.
6. Sharma SV., Rashid T., Ranjit N., Byrd-Williams C., Chuang RJ., Roberts-Gray C., Briley M., Sweitzer S., Hoelscher DM. Effectiveness of the Lunch is in the Bag program on communication between the parent, child and child-care provider around fruits, vegetables and whole grain foods: A group-randomized controlled trial. *Preventive Medicine*. 2015; 81:1-8.
7. Sharma SV., Markham C., Helfman, L., Albus K., Pomeroy M., Chuang RJ. Feasibility and acceptability of Brighter Bites: A food co-op in schools to increase access, continuity and education of fruits and vegetables among low-income populations. *Journal of Primary Prevention*. 2015 June 13: 1-6.
8. Sharma SV., Hedberg AH., Skala K., Chuang RJ., Lewis TM. Feasibility and Acceptability of a Gardening-based Nutrition Education Program in Preschoolers from Low-income, Minority Populations. *Journal of Early Childhood Research*. 2015; 13(1):93-110.
9. O'Connor T., Hingle M., Chuang RJ., Gorely T., Hinkley T., Jago R., Lanigan J., Pearson N., Thompson D. Conceptual Understanding of Screen Media Parenting: Report of a Working Group. *Childhood Obesity*. 2013;9(s1): s110-s118.
10. Chuang RJ., Sharma SV., Skala K., Evans AE. Ethnic differences in the home environment and physical activity behaviors among low-income, minority preschoolers in Texas. *American Journal of Health Promotion*. 2013; 27(4): 270-278.
11. Skala K., Chuang RJ., Evans A., Hedberg AM., Dave J., Sharma SV. Ethnic differences in home food environment and related parental practices among low-income families of preschoolers. *Journal of Immigrant and Minority Health*. 2012; 14(6): 1014-22.
12. Sharma SV., Chuang RJ., Hedberg AM. Pilot-testing CATCH Early Childhood: A Preschool-Based Healthy Nutrition and Physical Activity Program. *American Journal of Health Education*. 2011; 42(1): 12-23.
13. Sharma SV., Chuang RJ., Skala, K., Atteberry H. Measuring physical activity in preschoolers: Reliability and validity of The System for Observing Fitness Instruction Time for Preschoolers (SOFIT-P). *Measurement in Physical Education and Exercise Science*. 2011; 15(4): 257-273.
14. Hu SC, Chuang RJ., Wang YH, Huang IC, Lin SJ. Health Care Provider and Consumer Attitudes toward Genetic Testing for Non-treatable Genetic Diseases. *The Journal of Health Science*, 2005; 7(3):246-57. [Chinese]
15. Chuang RJ., Hu SC., Lin LL., et al. Health Fitness Test in a Community: Comparing Demographic and Exercise Behavioral Characteristics of Participants and Non-participants. *Taiwan J Fam Med* 2002; 12: 157-67. [Chinese]
16. Lin LL., Hu SC., Chuang RJ. Exercise and Health: Epidemiology and the Appliance to the Community. *Nation Cheng Kung University Physical Education Research Bulletin* 2002; 36(1):16-17. [Chinese]

#### **b. Manuscripts Under Review**

1. Chuang RJ., Sharma SV., Mincemoyer, C., Cox, J. Evaluation of a Web-based Wellness Program for Early Care and Education Professionals [Under Review].

**D. Peer Reviewed and Invited Presentations, Posters and Abstracts**

1. Chuang RJ., Sharma SV., Narendran B., Danho M., Byrd-Williams C., Hoelscher D. Poster Presentation: “Sociodemographic and behavioral differences in food security among low-income, urban pregnant women.” American Public Health Association 2019 Annual Meeting and Expo, Philadelphia, PA, November 2019.
2. Chuang RJ., Sharma SV. Mincemoyer, C., Cox, J. Poster Presentation: “A pilot randomized controlled trial of the web-based Create Healthy Futures program to improve dietary habits among Early Care and Education professionals.” ISBNPA 2019 Annual Meeting. Prague, Czech Republic. June 2019.
3. Chuang RJ. & Sharma SV. Oral presentation: “An Early Care and Education Professional's Impact: Nourish Yourself and Create Healthy Futures” - A Pilot Program”. American Public Health Association 2018 Annual Meeting and Expo, San Diego, CA, November 2018.
4. Chuang RJ., Sharma SV., Danho M., Bounds, GW. Poster Presentation: “Pregnant Women’s Intention to Breastfeed and their Breastfeeding Practice after Delivery - Healthy Eating Active Living (HEAL) Program. American Public Health Association 2018 Annual Meeting and Expo, San Diego, CA, November 2018.
5. Chuang RJ. & Sharma SV. Oral presentation: “Characteristics of Low-Income, Urban Pregnant Women with Food Insecurity: Healthy Eating Active Living Program.” American Public Health Association 2017 Annual Meeting and Expo, Atlanta, GA, November 2017.
6. Durrani, S., Frelie, J., Bounds, GW., Chuang RJ., Sharma SV. Poster Presentation: “Impact of the Healthy Eating Active Living (HEAL) Intervention on Breastfeeding Outcomes among Low-Income African American Mothers.” American Public Health Association 2017 Annual Meeting and Expo, Atlanta, GA, November 2017.
7. Byrd-Williams C., Sharma S., Chuang R., Dooley E., Butte N., Hoelscher D. Poster presentation: “Nutrition and Physical Activity in Head Start Centers: Differences in teacher and director perceptions of best practices and barriers from the TX CORD Study.” International Society for Behavioral Nutrition and Physical Activity (ISBNPA); Victoria, Canada, July 7-10, 2017.
8. Chuang RJ., Sharma SV., Bounds GW., Spencer AM. Oral presentation: “Changes in Fruits and Vegetables Availability and Consumption among Low-income Pregnant Women: Healthy Eating Active Living.” The 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA, March 29-April 1, 2017.
9. Chuang RJ., Sharma SV., Byrd-Williams C., Bounds GW., Spencer AM., Durrani S., Danho M., Hoelscher DM., Nader PR. Poster presentation: “Healthy Eating Active Living: Pilot Study of a Multi-Component Community-Based Program among Lower-Income Pregnant Women.” The 38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, San Diego, CA, March 29-April 1, 2017.
10. Sharma SV., Chuang RJ., Byrd-Williams C., Nader P., Bounds GW., Hoelscher DM. Oral presentation: “A Pilot Study of a Multi-Component Community-Based Program on Fruit and Vegetable Availability and Daily Consumption, Physical Activity, and Breastfeeding Intention among Lower-Income Pregnant Women in Houston Texas: The Healthy Eating Active Living (HEAL) Program.” The Southern Obesity Summit 2016, Houston, TX, November 2016.
11. Chuang RJ., Sharma SV., Byrd-Williams C., Vandewater EA., Kelder SH., Butte NF., Hoelscher DM. Poster presentation: “Does implementation of the CATCH Early Childhood program help increasing communications between teacher, parent and child around healthy eating and physical activity? The TX CORD Study.” American Public Health Association 2016 Annual Meeting and Expo, Denver, CO, October 2016.
12. Bounds GW., Spencer AM., Chuang RJ., Sharma SV. Poster Presentation: “Perceived food security as a predictor of infant feeding intentions in a sample of low-income, urban pregnant women.” American Public Health Association 2016 Annual Meeting and Expo, Denver, CO, October 2016.
13. Sharma SV., Chuang RJ., Byrd-Williams C., Nader P., Bounds GW., Hoelscher DM. Poster presentation: “A Pilot Study of a Multi-Component, Community-Based Program among Medicaid-eligible Pregnant Women in Houston, Texas.” The Obesity Society 2016 Annual Meeting, New Orleans, LA, October 2016.

14. Chuang RJ., Sharma SV., Byrd-Williams C., Vandewater EA., Kelder SH., Butte NF., Hoelscher DM. Poster presentation: "Evaluation of the CATCH Early Childhood Program Implementation in Head Start Children in Texas: The TX CORD Study." The Obesity Society 2015 Annual Meeting, Los Angeles, CA, November 2015.
15. Sharma SV., Byrd-Williams C., Vandewater EA., Chuang RJ., Kelder SH, Butte NF, Hoelscher DM. Oral presentation: "Evaluation of the CATCH Early Childhood program for obesity prevention among preschoolers in Texas: The TX CORD study." The Obesity Society 2015 Annual Meeting, Los Angeles, CA, November 2015.
16. Byrd-Williams C., Sharma SV., Vandewater EA., Kelder SH., Chuang RJ., Butte NF., Hoelscher DM. Poster presentation: "Head Start teachers' perceptions of barriers to obesity prevention programs." The Obesity Society 2015 Annual Meeting, Los Angeles, CA, November 2015.
17. Chuang RJ., & Sharma SV. Poster presentation: "The Effectiveness of CATCH Early Childhood, a preschool-based intervention, to Increase Moderate-to-Vigorous Physical Activity among Preschoolers from Low-Income Hispanic and African-American Populations." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA), San Diego, CA, May 2014.
18. Chuang RJ., & Sharma SV. Poster presentation: "Process Evaluation of the Physical Education (PE) Component in the CATCH Early Childhood Program among Teachers of Preschoolers from Low-income Populations Enrolled in Harris County Department of Education Head Start." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA), San Diego, CA, May 2014.
19. Shreela Sharma SV., Rashid T., Chuang RJ., Sweitzer S., Byrd-Williams C., Ranjit N., Roberts-Gray C., Briley M., & Hoelscher D. Poster presentation: "Effect of 'Lunch is in the Bag' program on communication between parents, children and the child care centers around fruits, vegetables and whole grains." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA), San Diego, CA, May 2014.
20. Sharma SV., Chuang RJ., Skala K. Oral Presentation: "Results of pilot testing CATCH Early Childhood in Head Start preschoolers in Texas." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA), Austin, TX, May 2012.
21. Skala, K., Sharma SV., Evans AE., Chuang, RJ., Hedberg AH., Dave J. Poster presentation: "Ethnic differences in the home food environment and parental food practices among families of low-income Hispanic and African American preschoolers." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA). Austin, TX, May 2012.
22. Sharma SV., Hedberg AM., Chuang RJ., Lewis T, & Skala K. Poster presentation: "Feasibility and Acceptability of a Gardening-Based Nutrition Education Program in Preschoolers for Low-Income, Minority Populations." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA), Austin, TX, May 2012.
23. Byrd-Williams C., Sharma SV., Evans AE., Chuang RJ., Hedberg AM. Poster presentation: "Differences in obesity-related behaviors & the home environment in African American & Hispanic preschoolers in Texas Head Start Centers." Annual Meeting, The Obesity Society, Orlando, FL, October 2011.
24. Chuang RJ., Sharma SV. Poster presentation: "Parental practice of behaviors and television viewing and active play among preschoolers in low-income families." Annual meeting, International Society of Behavior, Nutrition and Physical Activity (ISBNPA). Minneapolis, MN, June 2010.
25. Hu SC., Chuang RJ., Huang IC., Lin SJ. Oral Presentation: "Factors and Considerations in the Decision-Making Process to Genetic Testing of Newly Married Couple in Tainan." International Conference of Bioethical Issues in Genetic Counseling and Education. Jan14, 2005. Tainan, Taiwan. [Chinese]
26. Hu SC., Chuang RJ., Huang IC., Lin SJ. Oral Presentation: "Demographic factors and the concepts of autonomy, privacy, and doctor-patient relationships in genetic testing of newly married couples in Tainan, Taiwan." International conference on communication in healthcare. Sep 14-17, 2004. Bruges, Belgium.



27. Chuang RJ., Hu SC., Huang IC., Lin SJ. Poster Presentation: “Pressure of pregnancy and attitude toward reproductive technologies of newly married couple in Tainan, Taiwan.” International conference on communication in healthcare. Sep 14-17, 2004. Bruges, Belgium.
28. Hu SC., Chuang RJ., Wang YW., Huang IC., Lin SJ. Oral Presentation: “Attitude toward Genetic Testing between Health Care Providers and Consumers.” International conference of Live Ethics. June 24-26, 2004. Taipei, Taiwan. [Chinese]
29. Chuang RJ., Hu SC., Huang IC., Lin SJ. Oral presentation: “The Usage of Premarital Medical Examination and the Understanding of Genetic Knowledge of Newly Married Couples in Tung and An-nan Districts in Tainan.” Taiwan Public Health Association 2003 Annual Meeting and Exposition. Oct 25-26, 2003. Taipei, Taiwan. [Chinese]
30. Chuang RJ., Hu SC., et al. Oral presentation: “Effects of Health Fitness Test and Tailored Exercise Advice to the Change of Exercise Behavior in An-Nan District.” Taiwan Public Health Association 2002 Annual Meeting and Exposition. Oct 12-13, 2002. Taipei, Taiwan. [Chinese]
31. Wu KL., Wu CH., Chuang RJ., Huang NC., Hu SC., Chang CJ. “The Study of Life Style and Body Fat Percentage Change in the Community of An-Nan District. Taiwan Medical Association for the Study of Obesity 2001 Annual Meeting and Exposition.” Dec, 2001. Taipei, Taiwan. [Chinese]
32. Chuang RJ., Huang SR., Lin PS., Liu WL. Poster Presentation: “Fear-of-Falling as a Factor to Falling among Elderly People in the Community in Xinzhuang District, Taiwan.” Taiwan Public Health Association 1999 Annual Meeting and Exposition. Oct 9, 1999. Taipei, Taiwan. [Chinese]

#### **E. Other Publications:**

##### **a. Edited Website:**

**Ethical, Legal, and Social Implication---for Newly Married Couple**

<http://140.116.93.156/main.php?id=3&datafile=01>

##### **b. Books Edited in Chief:**

**Guide to a Healthy Life for New Married Couples [Chinese] ISBN: 957-8845-93-6,**

which contents five books in a series:

Health Behaviors [Chinese] ISBN: 957-8845-91-X

Pregnancy and Contraception. [Chinese] ISBN: 957-8845-82-0

Genetic Disorders.[Chinese] ISBN: 957-8845-83-9

Family Communication and Future Planning [Chinese] ISBN: 957-8845-90-1

Common Disorders and Self Care. [Chinese] ISBN: 957-8845-92-8

---

#### **Journal Reviewer**

**2014 - Present** Preventing Chronic Disease

---

#### **Abstract Reviewer**

**2014 - Present** Annual CERC Health Disparities Institute, The Caribbean Exploratory (NIMHD) Research Center of Excellence (CERC) within the School of Nursing at the University of the Virgin Islands

**2018 - Present** American Public Health Association Annual Meeting and Expo, Food and Nutrition Program.

---

#### **Awards Received**

**November 2015**

**The Obesity Society, Obesity & Cancer (O&C) Section. Third Prize in the Early Career Investigator Category, sponsored by the American Institute for Cancer Research (AICR)**  
Publication: Evaluation of the CATCH Early Childhood Program Implementation in Head Start Children in Texas: The TX CORD study

**June 2000**

**The Research Creativity Award from the National Science Council for Undergraduate Student**

Project: Fear-of-Falling as a Factor to Falling among Elderly People in the Community.

---

**Teaching Assistant Experience**

---

**2009** PH1498 Behavioral Journalism  
**2009** PH 1110 Social and Behavioral Aspects of Community Health  
**2001 – 2002** Public Health (Undergraduate course)

---

**Internship**

---

**July 1999**  
Health Education Division, The Public Health Bureau of Kaohsiung City Government, Taiwan  
**August 1999**  
The Light of Friendship AIDS Control Association of Taiwan, R.O.C. (LOFAA)

---

**Leadership**

---

**1998 – 1999**  
Student Leader of the Public Health Department Student Association, Fu-Jen Catholic University  
**1997 – 1998**  
Vice President of Student’s Association of Public Health Department of Fu-Jen Catholic University  
Leader of Sophomore Students, Department of Public Health, Fu-Jen Catholic University