

CURRICULUM VITAE

Name: Yu-wen “Angela” Chiu

Business Address: Louisiana State University Health Sciences Center
School of Public Health
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Citizenship: United States of America

Education:

Undergraduate

1988-1992 **Kaohsiung Medical University, Kaohsiung, Taiwan**
Bachelor of Science degree in Public Health

Graduate

1994-1996 **Tulane University, School of Public Health and Tropical Medicine**
Department of Health Systems Management
Master of Public Health

1997-2002 **Tulane University, School of Public Health and Tropical Medicine**
Doctor of Public Health
Concentration: Health Systems Management, and Health Economics.
Dissertation topic: Determinants of Rate of Uninsured across the MSAs: a
Pooled Cross-sectional and Time Series Analysis

Training

- International Society for Pharmacoeconomics and Outcomes Research (ISPOR) 18th Annual Meeting, May 2013. Patient-Centered Outcomes workshop
- SEER/Medicare Data for Research Training. The National Cancer Institute. May, 2008 and September, 2011.
- The Healthcare Cost and Utilization Project (HCUP) Training. The 136th APHA Annual Meeting & Exposition, San Diego, CA, October, 2008.
- CPHIMS Review Course. Healthcare Information and Management Systems Society (HIMSS), Orlando, FL. February 24, 2008.
- Practical Grant Writing and Evaluation. The Grant Institute. Tulane University, New Orleans. July, 2004.

Membership in Professional Organizations:

Healthcare Information and Management Systems Society
American Public Health Association
American Society for Health Economists
International Health Economics Association
International Society for Pharmacoeconomics and Outcomes Research (ISPOR)

Awards and Honors:

Dr. Allen Copping Excellent in Teaching Award, May 2012

Academic, Professional, and Research Appointments:

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| 2004 to present | School of Public Health, Louisiana State University Health Sciences Center, New Orleans, LA 70112. |
| Assistant Professor | Studying access to and quality of care in Louisiana cancer patients. Initiating studies on health insurance coverage and access to care in rural Louisiana parishes. Secondary data analysis and statistical modeling in health and nutrition using National Survey Data. Statistical consultation and proposal development for faculty in Medical School. |
| 2014 to present | Health Care Services Division, Improving Clinical Outcomes Network (ICON), Louisiana State University Health Sciences Center, New Orleans, LA 70112. |
| Investigator | Participating in several quality improvement projects to improve overall patient care and satisfaction through the examination, review and study of internal practices, processes, protocols, productivity and/or costs within the LSU Health Care System and its private partner organizations. |
| 2014 to present | Gulf States Young Breast Cancer Survivors Network, the Louisiana Comprehensive Cancer Control Program, School of Public Health, Louisiana State University Health Sciences Center, New Orleans, LA 70112 |
| Evaluation Specialist | Conducting process and outcome evaluations of the multi-media health education and awareness campaign that addresses the health information needs of young women diagnosed with breast cancer. |
| 2011 to present | Survivorship Support in Young Women with Breast Cancer in South Louisiana, the Louisiana Comprehensive Cancer Control Program, School of Public Health, Louisiana State University Health Sciences Center, New Orleans, LA 70112 |

Evaluation Specialist Conducting process and outcome evaluations of the survivorship support in Young Women with Breast Cancer program

2005 to 2008 **The Governor's Initiative to Build a Healthy Louisiana
Governor's Office and Louisiana Department of Health and Hospitals
State Epidemiological Workgroup.**

Member Prioritizing Louisiana substance / alcohol abused indicators and estimating the "burden of disease" using "Disability-adjusted life year" (DALY) measure.

2008 to 2009 **The Louisiana FIT Colon Program (FITCo)**
Economic Analyst Conducting economic evaluation of the State funded colorectal cancer screening pilot project.

2008 to 2010 **Mary Bird Perkins Cancer Center, CARE Network**
Program Evaluator Conducting impact, and outcome evaluation of the CARE cancer screening program.

2002-2004 **School of Public Health, Louisiana State University Health Sciences
Center, New Orleans, LA 70112.**
Project Manager Participated in a multidisciplinary study of longevity and healthy aging in Louisiana population funded jointly by Louisiana Board of Regents and National Institute of Health (NIH).

1992-1994 **School of Public Health, National Taiwan University, Taipei, Taiwan.**
Research Assistant Participated in a nation wide project "Community-based Cancer Screening Program" sponsored by the Bureau of Health, Executive Yuan of Taiwan.

Teaching Experience/Responsibilities:

School of Public Health, Louisiana State University Health Sciences Center

Formal course responsibilities:

Healthcare Economics and Economic Evaluation of Healthcare

Health Outcomes Research

Health Services Administration and Management

Methods in Health Care Quality

Principles of Health Care Quality

Guest Lectures:

Introduction of Health Services Research

Invited lecturer for “Essentials of Public Health” course at School of Public Health, LSU Health Sciences Center. Essentials of Public Health is a 3-credit graduate level course.

Assessing Health Outcomes

Invited lecturer for “Advance Community Analysis, Ecology and Health Disparity” course at School of Public Health, LSU Health Sciences Center. Advance Community Analysis, Ecology and Health Disparity is a 3-credit graduate level course.

Economic Evaluation: Cost-benefit and Cost-effectiveness analysis

Invited lecturer for “Monitoring and Evaluation” course at School of Public Health, LSU Health Sciences Center. Monitoring and Evaluation is a 3-credit graduate level course

Committees:

LSU School of Public Health, Health Policy and Systems Management program Admissions Committee (2010 to present)

LSU School of Public Health Curriculum Committee (July 2006 to May 2008. August 2009 to August 2011, August 2012 to present)

LSU School of Public Health Grievance Committee (July 2009 to June 2012, July 2014 to present)

LSU School of Public Health Open House Committee (March 2012 to present)

LSU School of Public Health Culminating Experience Taskforce (2010 to March 2011)

LSU School of Public Health Culminating Experience Proposal Evaluation Committee (2012 to present)

LSU School of Public Health Faculty Development Subcommittee of Strategic Planning (January 2014 to present)

LSU School of Public Health Faculty Finance Subcommittee of Strategic Planning (January 2014 to present)

LSU School of Public Health Ad-hoc Policies and Procedures Committee

LSU School of Public Health Ad-hoc Placement Committee (July 2006 to August 2007)

LSU School of Public Health Ad-hoc Recruitment Committee (July 2006 to May 2008)

Chancellor’s and Dean’s Awards Committee

LSU School of Public Health, Health Policy and Systems Management program Faculty Assembly Delegate (July 2006 to May 2008)

LSU School of Public Health, Epidemiology program Faculty Assembly Delegate (July 2008 to June 2010)

International Health Economics Association Scientific Committee (December 2008 to present)

Member of the American Cancer Society colorectal cancer (CRC) Task Force (July 2008 to June 2009)

Other Responsibilities:

- Review Panel Member, Public Health Practice Based Research Networks, Robert Wood Johnson Foundation, Public Health Delivery and Cost Studies (2013)
- Expert Panel Member, National Public Health Cost Estimation Expert Panel, the Public Health Cost Estimation Workgroup, National Coordinating Center for Public Health Services & Systems Research (2013 to 2014)

- Point person of LSU School of Public Health, Health Policy and Systems Management program curriculum and academic affairs (January 2010 to March 2011)
- Peer Review: Served as peer reviewer for BMC Health Services Research, Journal of Business Research, and International Health Economics Association.
- Reviewer of NIH Challenge Grant applications (2011)
- Academic advisor in the Health Policy and Systems Management Program (July 2006 to May 2008, August 2009 to present)
- Students practice experience advisor/ ambassador in the Health Policy and Systems Management Program (July 2006 to May 2008)
- Providing statistical assistance for MPH student doing Capstone project (2012 to present)

Seminars & Invited Presentations:

“Health Economics and the U.S. Health Care System” Speaker at Leadership Jefferson workshop, Jefferson Parish Chamber of Commerce, Louisiana. January 2009.

“The hurricane Katrina aftermath”. Guest speaker at Institute of Public Health, Kaohsiung Medical University Kaohsiung, Taiwan. May 2008.

“The health care delivery system in New Orleans before and after hurricane Katrina” Guest speaker at Chung Shan Medical University, School of Public Health. Taichung, Taiwan. May 2008.

“The role of health insurance in reducing racial disparities in health care”. Guest speaker at Institute of Public Health, Kaohsiung Medical University Kaohsiung, Taiwan. December 2004.

“Medical Conundrum: The Ethics of Finances”. Guest speaker at Department of Medicine, Louisiana State University Health Sciences Center. June 2004.

“Determinants of Rate of Uninsured across the MSAs: a Pooled Cross-sectional and Time Series Analysis”. Presented in National Taipei Nursing University in Taipei, Taiwan. May 2002.

Graduate Students Trained:

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| 2014 | Culminating Experience Advisor for Whitney Allen |
| 2014 | Culminating Experience Advisor for Warren Smith |
| 2014 | Culminating Experience Advisor for Allison Mascarenhas |
| 2014 | Culminating Experience Advisor for Huy Tran |
| 2014 | Culminating Experience Advisor for Seema Dave |
| 2013 | Culminating Experience Advisor for Watson Copeland, MPH |
| 2013 | Culminating Experience Advisor for Khyati Patel, MPH |
| 2013 | Culminating Experience Advisor for Teri Windstrup, MPH |
| 2012 | Capstone Advisor for Meghan Jones, MPH. |
| 2011 | Capstone Advisor for Lauren Kate Sherrer, MPH. |
| 2011 | Capstone Advisor for Flor Elizabeth Espinoza, MPH. |
| 2011 | Capstone Advisor for Meagan M. Relle, MPH. |
| 2011 | Capstone Advisor for Butler Kentrisa, MPH. |
| 2011 | Capstone Mentor for Carmen J. Maldonado, MPH. |

2010 Capstone Advisor for Michael A. Duplantier , MPH.
2009 Capstone Mentor for Angela Orellana, MPH.
2008 Capstone Mentor for Jessica Behrhorst, MPH.
2008 Capstone Mentor for Barbara Nannozi Ssenkoloto, MPH,MPA
2008 Capstone Advisor for Akila Subramaniam , MD, MPH.
2008 Capstone Advisor for Melanie Rose Montgomery Bienvenu, MD, MPH
2008 Capstone Advisor for W. Joseph Hicks, MD, MPH.
2008 Capstone Mentor for Rashid Niaz, MD, MPH.

Grants & Contracts:

Funded

Vitamin B2 Status and Total Homocysteine Levels

July 1st , 2003- June 30, 2005

Role on Grant: Co-investigator (5%)

American Heart Association

PI : Chuang, C-Z

Total direct and indirect costs: \$100,000

The Louisiana FIT Colon Program (FITCo)

July 1st , 2008- June 30, 2009

State of Louisiana (PI: Williams, D)

Role: Economic analyst (20% FTE)

Total direct and indirect costs: \$500,000

Survivorship Support in Young Women with Breast Cancer in South Louisiana

Sept 30, 2011 - Sept 29, 2014

Role on Grant: Evaluation Specialist (10%)

Centers for Disease Control and Prevention (PI: Williams, D)

Total direct and indirect costs: \$1,012,986

Examining the Access and Quality of Care in the Latino Community in New Orleans

October 1,2013 to September 30, 2014

Role on Grant: Principal Investigator

LSUHSC SPH Seed Grant

Total direct and indirect costs: \$ 14,982

Gulf States Young Breast Cancer Survivors Network

Septem30, 2014 - Sept 29, 2019

Role on Grant: Evaluation Specialist (10%)

Centers for Disease Control and Prevention (PI: Williams, D)

Total direct and indirect costs: \$2,200,000

Publication & Abstracts:

Lee H., Hsu C.C., Chen F.L., Yen Y.Y., Lin P.L., **Chiu Y.W.**, Lee C.H., Peng W.D., Chen T, Lu D.L., Huang H.L.” Area disparity in children's perceptions of access to tobacco and cigarette-purchasing experiences in Taiwan”. *Journal of School Health*, Vol. 84, No.8, 507-515, 2014.

Chan T.F., Lin W.T., Huang H.L., Lee C.Y., Wu P.W., **Chiu Y.W.**, Hung C.C., Tsai S., Lin C.L., Lee C.H. “Association of Sugar-Sweetened Beverage Consumption with Adolescent Metabolic Syndrome and Its Components”. *Nutrients*. 2014;6(5):2088-2103.

Lin W.T, Chan T.F., Huang H.L., Lee C.Y., **Chiu Y.W.**, Hung C.C., Tsai S., Lin C.L., Lee C.H. “Serum retinol-binding protein 4 linked adolescent cardiometabolic risk components to metabolic syndrome and insulin resistance” . Accepted for poster presentation in the 142nd American Public Health Association (APHA) Annual Meeting in New Orleans, LA (November 15-19, 2014).

Chan T.F., Lin W.T., Chen Y.L., Huang H.L., Yang W.Z., **Chiu Y.W.** (2014) Elevated Serum Triglyceride and Retinol-Binding Protein 4 Levels Associated with Fructose-Sweetened Beverages in Adolescents. *PLoS ONE* 9(1): e82004. doi:10.1371/journal.pone.0082004

Wang S.K., Lee C.Y., Wu P.W., Huang H.L. **Chiu Y.W.** “Insulin resistance associated with the intake of fructose-containing beverages among adolescents”. Accepted for poster presentation in the 142nd American Public Health Association (APHA) Annual Meeting in New Orleans, LA (November 15-19, 2014).

Lai L.J., Tseng T.S., Hu C.Y., **Chiu Y.W.** “Prevalence of myopia and unmet needs of vision care among children and adolescents in rural and underserved areas of Taiwan”. Accepted for poster presentation in the 142nd American Public Health Association (APHA) Annual Meeting in New Orleans, LA (November 15-19, 2014).

Wu P.W., Lin, W.T., Chan T.F., Huang H.L., Lee C.Y., **Chiu Y.W.** “Effects of sugar-sweetened beverages consumption on adolescent metabolic syndrome”. Accepted for poster presentation in the 142nd American Public Health Association (APHA) Annual Meeting in New Orleans, LA (November 15-19, 2014).

Tseng T.S., Lin H.Y., Juan T.H., Doback K.A., **Chiu Y.W.**, Chen, T. “Impact of Sugary Drink on Childhood Obesity in the United States” was presented at the conference and was published in the proceedings of ICME International Conference on Complex Medical Engineering (CME2014).

Williams D., **Chiu Y.W.**, Rome K., McMillan H., and Le T. “Integrating Social Media in the Louisiana Young breast cancer survivorship program: SurviveDAT”. Accepted for oral presentation in the Society for Public Health Education’s (SOPHE) 65th Annual Meeting, Baltimore, Maryland (March 19-21, 2014)

Hsieh M.C, **Chiu Y.W.**, Wu X.C., Velasco-Gonzalez C. O’Flarity M.B., Chen V. “Impact of race/ethnicity and socioeconomic status on adjuvant chemotherapy use among elderly patients with stage III colon cancer, *Journal of Registry Management*, Vol 40 (4).

Behrhorst D, **Chiu Y.W.**, Tseng T.S., Hu C.Y. “ Identifying issues of Public Health for Latinos in a New Orleans faith base setting”. Accepted for poster presentation in the 2012 Science of Eliminating Health Disparities Summit, National Harbor, Maryland.

Lin W.T., Huang H.L., Huang M.C., Chan T.F., Ciou S.Y., Lee,C.Y. , **Chiu Y.W.** , Duh T.H., Lin P.L., Wang T.N., Liu T.Y., and Lee C.H. “Fructose-rich beverage consumption and uric acid, body mass index and systolic blood pressure among adolescents in Taiwan” . Int J Obes (Lond) 2013 Apr;37(4):532-9 Epub 2012 Aug 14.

Hu C.Y., Diaz J.H., **Chiu Y.W.**, Tseng T.S. “Vulnerability and resiliency of Vietnamese community in New Orleans East post Katrina and oil spill”. Accepted for poster presentation at International Conference on Methods for Surveying and Enumerating Hard-to-Reach Populations, New Orleans LA (October 31 - November 3, 2012).

Tseng T.S., **Chiu Y.W.**, Espinoza F, Hu C.Y. "Cultural and Linguistic Services in a Public Hospital: A Pilot Study" Annals of Behavioral Medicine: 43(suppl): S231, 2012

Chiu Y.W., Tseng T.S., Behrhorst D, Hu C.Y. and Behrhorst J. “Examining the Access to Care and Quality of Care in the Latino Community in New Orleans”. Accepted for poster presentation at 139th American Public Health Association (APHA) Annual Meeting in Washington, DC. (October 29-November 2, 2011).

Behrhorst D, **Chiu Y.W.**, Tseng T.S., Hu C.Y. “Identifying Issues of Public Health for Latinos in a New Orleans Faith Base Setting”. Accepted for poster presentation at 139th American Public Health Association (APHA) Annual Meeting in Washington, DC (October 29-November 2, 2011).

Behrhorst D, **Chiu Y.W.**, Tseng T.S., Hu C.Y. “Identifying Issues of Public Health for Latinos in New Orleans”. Accepted for poster presentation at the Xavier University of Louisiana College of Pharmacy’s Fourth Health Disparities Conference. March 27-29, 2011, New Orleans.

Hu C.Y., **Chiu Y.W.**, Chiu Y.R., Jin G. “Rainwater harvesting, it’s not just water conservation” accepted for podium presentation at The Urban Affairs Association (UAA) 2011 Conference in New Orleans. March 2011.

Hu C.Y., Chiu Y.R. and **Chiu Y.W.** "GIS-aided planning tool for rainwater harvesting system - a case study in Taiwan" Accepted for podium presentation at 138th American Public Health Association (APHA) Annual Meeting . November 6-10, 2010, Denver, CO.

Hu C.Y, **Chiu Y.W.** , Diaz J, and Harrington D. “Need for Exposure Assessment in the Community near Hurricane Debris Landfill”. Accepted for poster presentation at 138th American Public Health Association (APHA) Annual Meeting, November 6-10, 2010, Denver, CO.

Hu C.H., Diaz J.H., **Chiu Y.W.**, Harrington D.J. and Behrhorst D. “Environmental Justice for the Community near Hurricane Debris Landfill”. 2010 Conference on Environmental Justice, Air Quality, Goods Movement, and Green Jobs: Evolution and Innovation. January 25-27, 2010. New Orleans, LA.

Chiu Y.R., Hu C.H., and **Chiu Y.W.** “Rainwater harvesting system with GIS-aided resources conservation planning”. 2009 CDC National Environmental Public Health Conference in Atlanta, Georgia, October 26-28 2009.

Hu C.H., Diaz, J.H., **Chiu Y.W.**, Harrington D.J., Chiu Y.R. “Emergency Post-hurricane Debris Landfills in New Orleans: More Superfund Sites?” Accepted for podium presentation at 2009 CDC National Environmental Public Health Conference in Atlanta, Georgia, October 26-28 2009.

Hu C.H., Chiu Y.R., **Chiu Y.W.** “Rainwater Harvesting or Not? A Cost/Benefit Analysis using Water-Energy Correlation and GIS-based Precipitation Simulation in Taipei, Taiwan”. WEFTEC 2009, Orlando, Florida.

Nuss H.J., Kaufman R.E., Williams D.L., **Chiu Y.W.** and Andrews P.A. “Using Tumor Registry Data to Initiate and Monitor a Colorectal Cancer Early Detection Program in Louisiana” presented the IACR 31st Annual Meeting in New Orleans, Louisiana (June 3-5, 2009).

Behrhorst J., Behrhorst D, **Chiu Y.W.**, Tseng T.S., Su L.J. “Exploring the Accessibility and Affordability of Health Care Services among Hispanic and Latino Immigrants in New Orleans, Louisiana” presented in the Society for Public Health Education’s (SOPHE) 2009 Midyear Scientific Conference in New Orleans, Louisiana (May 6-9, 2009).

Lu Y.L., Lee P.W., Li W.C., and **Chiu Y.W.** "Patterns of use and barriers to health care among community-living elderly population in suburban area, Taiwan" presented in the 136th APHA Annual Meeting & Exposition in San Diego, CA (October 25-29, 2008).

Chiu Y.W., Lin H.Y., LeBlanc M.G. and Su L.J. “Comparison of Characteristics in Study Participants and Non-participants in the Louisiana Healthy Aging Study” presented in the 2006 meeting of the American College of Epidemiology in Seattle, Washington (June 21-24, 2006)

Hawley K.S., Cherry K.E., Su L.J., **Chiu Y.W.**, & Jazwinski, S.M. Knowledge of memory aging in adulthood. *International Journal of Aging and Human Development* .2006;63(4):317-34.

Johannsen D.L., DeLany J.P., Frisard M.I., Welsch M.A., Rowley C.K., Fang X., Jazwinski S.M., Ravussin E.; Louisiana Healthy Aging Study. “Physical activity in aging: comparison among young, aged, and nonagenarian individuals” *J Appl Physiol*. 2008 Aug;105(2):495-501. Epub 2008 Jun 12.

Hawley K.S., Cherry K.E., Su J.L. **Chiu Y.W.** and Jazwinski S.M. “Age and Gender Effects on the Knowledge of Memory Aging Questionnaire” was reviewing by *Aging, Neuropsychology and Cognition* (manuscript).

Lin H.Y., **Chiu Y.W.**, and Su L.J. “Access to Preventive Cancer Screenings among Vietnamese American Women” presented in the 132nd Annual Meeting of American Public Health Association (APHA) in Washington, DC (November 6-10, 2004).

Chiu Y.W., Lin H.Y. and Su L.J. "Alternative Subject Recruitment Sampling Frame Comparison for Epidemiologic Study". *Journal of Epidemiology* 157(11): S212, 2003.

Khan M. and **Chiu Y.W.** "Inter-MSA variations in Health Insurance Coverage: Role of Market Structure and other Socio-economic Factors". Presented in the 129th Annual Meeting of American Public Health Association (APHA) in Atlanta, GA (Oct 21-25, 2001).

University/Institutional Service:

1997-1998

**Maternal and Child Health Section, Office of Public Health,
Louisiana Department for Health and Hospital**

Performed cost-effectiveness analysis for "Partners for Healthy Babies" Program
Reviewed literature and wrote a paper pertaining the relationship between low-birth weight babies, infant mortality rate and low income pregnant women. Making recommendations for further economic evaluation