

**Tung-Sung Tseng, DrPH, MS, CHES/MCHES**

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Revised: February 5, 2026

**CITIZENSHIP:** United States of America

**PROFESSIONAL EXPERIENCE**

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- 2025- Present **Full Professor with tenure**, *Community Health Science and Policy, School of Public Health, Louisiana State University Health Sciences Center*
- 2018- Present **Endowed professorships, Charles L. Brown, Jr., MD Professor of Health Promotion and Disease Prevention**, *School of Public Health, Louisiana State University Health Sciences Center*
- 2014- 2025 **Associate Professor with tenure**, *Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center*
- 2009- 2014 **Assistant Professor(tenure track)**, *Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center*
- 2022- Present **Head**, *Behavioral Sciences on Artificial Intelligence (AI), Smart Devices, and Social Media(BASS) Lab*
- 2018- Present **Head**, *Real-world and Big Data(RBD) Lab*
- 2017- Present **Head**, *Community Health, Evaluation and Implementation Sciences(CEI) Lab*
- 2017- Present **Head**, *Health Disparities(HD) Lab*
- 2019- Present **Full member, Graduate Faculty**, *School of Graduate Studies, Louisiana State University Health Sciences Center*
- 2022- Present **Full Member**, *Cancer Population Sciences & Disparities research program, Louisiana Cancer Research Consortium (LCRC)*
- 2010- Present **Full Member**, *Program of population science and molecular genetics, Louisiana Cancer Research Consortium (LCRC)*
- 2010- Present **Member**, *Program of population science and molecular genetics, Stanley S. Scott Cancer Center, Louisiana State University Health Sciences Center*
- 2024-Present **Chair**, *Engagement Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans*

- 2018-Present **Chair**, Engagement Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2009- Present **member**, Engagement Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2022-Present **Senior Evaluator**, *Louisiana Tobacco Control Initiative (TCI)*
- 2010- 2018 **Co-director**, *SPH Analytic Center*, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2020-2022 **Associate member, Graduate Faculty**, *School of Graduate Studies, Louisiana State University Health Sciences Center*
- 2019-2020 **Member**, Appointments, Promotions, and Tenure (APT) Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2012-2016/  
2018-2020 **Chair**, Curriculum Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2018-2020 **Member**, Curriculum Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2016-Present **Delegate** to the Administrative Council, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2016-2020 **Member**, LSUHSC-NO Information Technology (IT) Committee, 2017-Present.
- 2014-2015/  
2021-present **Faculty Senate**, Louisiana State University Health Science Center, New Orleans
- 2014- 2016 **Member**, School of Public Health, Strategic Planning Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans
- 2014- 2017 **Member**, *Medical Home Executive Committee, Health Care Effectiveness (HCET), LSU Health Care Services Division*
- 2014- 2019 **Member**, *Wellness, Cancer Screening and Prevention, Health Care Effectiveness (HCET), LSU Health Care Services Division*
- 2011-2016 **Member**, *Diabetes Core, Health Care Effectiveness (HCET), LSU Health Care Services Division*
- 2006-2008 **Member**, *Design and Analysis Core, LSU's Improving Clinical Outcomes Network, Louisiana Department of Health and Hospitals*
- Postdoctoral Scholar**, *Division of Preventive Medicine, Department of Medicine, School of Medicine, The University of Alabama at Birmingham*
- Assisted in the implementation of integration and evaluation of an existing Cancer Survivorship Educational Material into Clinical Study (SURE)

- Co-lead in the evaluation of the “Morehouse School of Medicine/Tuskegee University/University of Alabama at Birmingham Comprehensive Cancer Center Partnership” and “Increasing Minority Participant in Clinical Trials (IMPACT)” projects
  - Co-lead in the evaluation of the “Community-Based Strategies for Colorectal Cancer Control” project
  - Assisted in developing a proposal of “Assessing the Needs of Ovarian Cancer Caregivers.”
  - Observed in “VA Stop Smoking Program,” Department of Veterans Affairs Medical Center, Birmingham
  - Attended Research Training and Career Development Support Group-Health Disparities, sponsored by the Minority Health & Research Center (MHRC), UAB
  - Attended Health Services Research Fellows Monthly Meeting, sponsored by the Center for Outcomes & Effectiveness Research & Education (COERE), UAB
  - Attended Outcomes Research Discussion Group, sponsored by the Center for Outcomes & Effectiveness Research & Education (COERE), UAB
  - Developed manuscripts and grant proposals
- 2003-2006     **Research Assistant, Tulane Asia Elite Leadership Program, School of Public Health and Tropical Medicine, Tulane University**
- Assisted senior physicians and administrators; received leadership and medical management education through Tulane executive courses
- 2003-2004     **Research Assistant, Tulane/Taiwan Master of Medical Management Program, School of Public Health and Tropical Medicine, Tulane University**
- Assisted medical doctors at Taiwan; received leadership and medical management education through Tulane executive courses
- 2002            **Evaluator, Louisiana Passenger Safety Task Force (LPSTF), Trauma Center, Charity Hospital, New Orleans**
- Co-developed community-based intervention approaches to increase seat belt usage and proper use of child safety seats for local communities in Louisiana
  - Conducted a process evaluation of intervention implementation, including child passenger safety (CPS) instructor interviews, participant satisfaction, and attendance rate
- 2001-2005     **Research Assistant, Asia-Pacific Association for the Control of Tobacco ( the leading Asian tobacco control organization in the world)**
- Co-developed tobacco control plan
  - Managed and collaborated on research work for APACT U.S. office
- 2001-2005     **Research Assistant, Asia-Pacific Health Promotion and Development Program, School of Public Health and Tropical Medicine, Tulane University**
- Organized Asian students' activities at Tulane University
  - Coordinated communications between Tulane University Health Sciences Center, School of Public Health and Research Institutes, University, Hospital group, and Health Department in Taiwan

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- grant1998-2000     **Research Assistant, *An Investigation of Student's Development of Peer Status and Health Risk Behaviors, Institute of Health Policy and Management, School of Public Health, National Taiwan University***
- Recruited/ empowered students to develop a peer-based anti-smoking campaign
  - Implemented educational intervention in adolescent health risk behaviors
  - Evaluated program impact and analyzed data (both qualitative and quantitative)
  - Assisted/participated in field-based research team for the 921 Earthquake of Taiwan
- 1996-1998     **Counselor Officer, *ROC Army Division 234***
- Counseled stationed soldiers for problems such as maladjustment, drug abuse, and emotional disturbances
  - Implemented health education and mental health-related activities
- 1995-1996     **Research Assistant, *Addicted Drug Use Among the Students of Vocational High Schools in Taipei City, Institute of Health Policy and Management, School of Public Health, National Taiwan University***
- Developed Anti-Drug campaigns and curriculums
  - Implemented educational intervention in high school students
  - Evaluated program impact and analyzed data (both qualitative and quantitative)

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## EDUCATION

**Doctor of Public Health**, December 2005

*Tulane University, Department of Community Health Sciences, New Orleans, LA*

Major: Health Education, Communication, and Community Health

**Master of Science**, June 1996

*National Taiwan University(NTU), Institute of Health Policy and Management, Taipei, Taiwan*

Major: Health Policy and Health Behavior

**Bachelor of Science**, June 1994

*Chung Shan Medical University (CSMU), Taichung, Taiwan*

Major: Public Health

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## CERTIFICATION

**Certified Health Education Specialist (CHES)**, 2005-Present

**Master Certified Health Education Specialist (MCHES)**, 2011-Present

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## PATTERNS

**US Provisional Patent:** US App Number 63/943,218; 2932719-000340-US1

Entitled: INNOVATING DIETARY MONITORING THROUGH AUGMENTED REALITY(2025-Present)

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## AWARDS AND RECOGNITIONS

- Distinguished Alumni Award, *Chung Shan Medical University (CSMU)*, 2025
- Health Education Technology Innovation Award, Society for Public Health Education (SOPHE), 2024

- Dr. Allen A Copping Award for Excellent in Teaching, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2022
- Certificate of completion for Special Focus Program for Online Course Development, LSU Online & Continuing Education, 2021
- Nominee for the Ann E. Nolte Writing Award, recognizing authors or organizations that make a significant contribution to the profession of health education and promotion through a publication, The Foundation for the Advancement of Health Education (FAHE), 2020
- Distinguished Genomic Forum Service Award, Genomics Forum, American Public Health Association (APHA), 2020
- Service Award, Evangelical Formosan Church of New Orleans, 2020
- Endowed professorships, Charles L. Brown, Jr., MD Professor of Health Promotion and Disease Prevention, Since 2018
- Delta Omega Honorary Society in Public Health, Alpha Psi Chapter, School of Public Health, Louisiana State University Health Science Center, New Orleans, Inducted April 2017.
- Frank Hara Community Service Award, the Asian-Pacific American Society (APAS), 2017
- Delta Omega Honorary Society in Public Health, Eta Chapter, Tulane University School of Public Health and Tropical Medicine, Inducted April 2014.
- Who's Who in Health Sciences Higher Education (WWHSHE), Academic Keys, LLC, CT, 2012
- Who's Who of American, Marquis Who's Who LLC. New Providence, NJ, 2010
- Recognized for Scientific Achievement, Louisiana Cancer Research Consortium (LCRC), 2010
- Nominee for an award recognizing excellence in research, Louisiana Cancer Research Consortium (LCRC), 2010
- Travel Scholarship, 16<sup>th</sup> Annual Meeting of Society for Research on Nicotine and Tobacco (SRNT), Baltimore, 2010
- Selected Young Investigator Scholarship, 8<sup>th</sup> Asia Pacific Conference on Tobacco or Health, sponsored by Asia Pacific Association for the Control of Tobacco (APACT), Taiwan, 2007
- Travel Scholarship, Susan G. Komen Breast Cancer Foundation, 2007
- Selected New/ Junior Minority Investigator participant, Professional Development Workshop, sponsored by the Comprehensive Minority Biomedical Branch (CMBB), National Cancer Institute, Gaithersburg, 2007
- Selected participant, Public Health and Bioethics Workshop, sponsored by the National Center for Bioethics in Research and Health Care, Tuskegee, 2006
- Travel Scholarship, Susan G. Komen Breast Cancer Foundation, 2006
- Fellowship, Morehouse School of Medicine/ Tuskegee University/ UAB Comprehensive Cancer Center Partnership - Research Training Program (RTP), sponsored by the NCI, 2006

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## **PROFESSIONAL LEADERSHIP ACTIVITIES**

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- Scientific Committee, The 11th AHLA International Health Literacy Conference, The Asian Health Literacy Association (AHLA), 2025
- Co-Chair, Award Committee, International Comparisons of Healthy Aging (ICoHA) Interest Group (IG), The Gerontological Society of America (GSA), 2025-Present
- Co-Chair, Innovation in Healthy Aging Across the Globe Symposium, The Gerontological Society of America (GSA), 2025
- 2026 SOPHE Annual Conference Plan Committee, Society for Public Health Education

(SOPHE), 2025-2026

- 2026 SOPHE Annual Conference Abstract Review Committee, Society for Public Health Education (SOPHE), 2025-2026
- Chair, Student Engagement Committee, Society for Public Health Education (SOPHE), 2026
- 2025 SOPHE Annual Conference Plan Committee, Society for Public Health Education (SOPHE), 2024-2025
- Chair, Student Engagement Committee, Society for Public Health Education (SOPHE), 2024-2025, 2025-2026
- Resource Development Committee, Society for Public Health Education (SOPHE), 2023-Present
- CANGARU(ChatGPT, Generative Artificial Intelligence, and Natural Large Language Models for Accountable Reporting and Use)) - Delphi Global Survey Panelist, 2023-Present
- Public and Population Health Faculty Forum, The Association of University Programs in Health Administration (AUPHA), 2024-Present
- Co-Conveners and founder, International Comparisons of Healthy Aging (ICoHA) Interest Group(IG), The Gerontological Society of America (GSA), 2020-Present
- Data & Safety Monitoring Board (DSMB), Asthma Empowerment Collaboration to Reduce Childhood Asthma Disparities program, National Heart, Lung, and Blood Institute (NHLBI)/ National Institutes of Health(NIH), 2020-Present
- Inter-Society Coordinating Committee for Practitioner Education in Genomics, National Human Genome Research Institute(NHGRI)/ |National Institutes of Health(NIH), 2020-Present
- Lead Evaluator, On-Site Reaffirmation Committee for The University of Tennessee Health Science Center(UTHSC), Southern Association of Colleges and Schools Commission on Colleges(SACSCOC), 2020
- Guest Editor, Special issue: From Data to Action: National, State and Local Efforts to End Commercial Menthol and Other Flavored Tobacco Product Use. *Preventing Chronic Disease*, 2023-2024
- Guest Editor, Special issue: Nutrition and Diet on the Prevention and Management of Cancer and Other Chronic Diseases, *Nutrients*. 2022-2023
- Guest Editor, Special issue: The Interplay Between Social Determinants of Health and Cancer Related Health Disparities, *Frontiers of Public Health*, 2020-2021.
- Guest Editor, Active and Passive Smoking and Risk Factors, *Medicina*, 2019-2020.
- Guest Editor, Global Health, *Preventing Chronic Disease*, 2019-2021.
- Chair, Ethics Committee, Society for Public Health Education, 2018-2019
- Chair, Genomics forum, American Public Health Association, 2018-2019
- Associate Editor-in-Chief, *Translational Cancer Research*, 2019-2024
- Symposium Committee, The Gerontological Society of America (GSA) Annual Scientific Meeting, 2019
- Co-Chair, Genomics forum, American Public Health Association, 2017-2018
- Co-Chair, Ethics Committee, Society for Public Health Education, 2009-2017
- Associate Editor, *Preventing Chronic Disease*, 2016- 2020, 2020-present.
- Associate Editor, *Health Behavior and Policy Review*, 2013-2017
- Guest Editor, *Translational Cancer Research*, 2015-2016, 2018-2019.

- Associate Editor, *The International Journal of Science in Society*, 2011
- Editorial Board, Scientific Reports, 2026-Present
- Editorial Board, Reports on Global Health Research(RGHR), 2018-Present
- Editorial Board, Translational Cancer Research (TCR), 2016-Present
- Editor Board, *Health Promotion Practice* (APPEAL supplement), 2012
- Editor Board, *Health Promotion Practice*, 2012-2016
- Member, Research Committee, Society for Public Health Education, 2016-Present
- Member, Research Committee, Genomics Forum, American Public Health Association, 2009-2017.
- Invited/Organized Session Chairs, ICME International Conference on Complex Medical Engineering, Taipei, Taiwan, June 2014.
- Member, Special Projects Committee/Action Groups, Genomics Forum, American Public Health Association, 2008-2017.
- Evaluator, Scientific Session for Continued Education (CE) Credit-CHES/MCHES, American Public Health Association (APHA) Annual Meeting and Exposition, 2010-Present
- Abstract Reviewer, Genomics Forum, American Public Health Association, 2009-Present
- Abstract Reviewer, Public Health Education & Health Promotion Section, American Public Health Association, 2008-Present
- Workshop organizer, Ethics session: Promoting Ethics for the Health Education Profession, Society for Public Health Education 60<sup>th</sup> Annual Meeting, Philadelphia, 2009
- Judge, Summer Research Intern Poster Session, UAB, 2007
- President, New Orleans Badminton Club, 2002-2006, 2011-Present
- President, Tulane Chinese Student Association, 2001-2002
- Award of excellent compulsory officer, ROC Army Division 234, 1998
- Student Representative, Graduate Institute of Public Health, NTU, 1994
- Director, National Public Health Student Association, 1993
- President, Public Health Department Student Association, CSMU, 1993
- Director, Public Health Service Group, CSMU, 1992

## **ACADEMY COMMITTEES**

### **LSUHSC Committees**

- Intramural Grant Committee, Louisiana State University Health Science Center, New Orleans, 2024-Present.
- Member, Conflict of Interest Committee, Louisiana State University Health Science Center, New Orleans, 2023-Present.
- Judge, Medical Student Research Symposium, Louisiana State University Health Science Center, New Orleans, 2023.
- Faculty Senate, Louisiana State University Health Science Center, New Orleans, 2016-2020, 2022-Present.
- Adviser, International Student Association, Louisiana State University Health Science Center, New Orleans, 2017-Present
- Member, LSUHSC-NO Information Technology (IT) Committee, 2017-Present.
- Member, Web Policy Committee, Louisiana State University Health Science Center, New Orleans, 2018-2022
- Member, Web Site Redesign Committee, Louisiana State University Health Science Center, New Orleans, 2018-2022.
- Member, LSUHSC-NO HR investigation Committee, 2019

### **School of Public Health Committees**

- Chair, Bylaw Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2025-Present
- Chair, Engagement Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2023-Present
- Member, Engagement Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2018-Present
- Chair, Climate Survey Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2022-Present
- Member, APT Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2020-Present
- Member, Bylaw Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2022-Present
- Chair, Curriculum Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2019-2020
- Member, Curriculum Committee, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2009-2013, 2016-2020
- Delegate to Administrative Council, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2018-2020
- Member, School of Public Health, Strategic Planning Committee(School of Public Health), 2014-2015, 2021-2022
- Member, School of Public Health, Culminating Experience Proposal Evaluation Committee, Louisiana State University Health Science Center, New Orleans, 2012-Present

### **Behavioral and Community Health Committees**

- Member, Curriculum Committee, Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Science Center, New Orleans, 2009-Present
- Member, PHD Admissions Committee, Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Science Center, New Orleans. 2013-Present..
- Member, MPH Admissions Committee, Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Science Center, New Orleans. 2009-2024.
- Member, PHD Comprehensive Exam Committee, Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Science Center, New Orleans. 2013-Present.

### **COMMUNITY SERVICE**

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- President, Taiwan Chamber of Commerce of New Orleans, 2024-Present
- Chair, Deacon Board, Evangelical Formosan Church of New Orleans, 2022-Present
- Chair, New Orleans Taiwan Community Disaster Shelter, Evangelical Formosan Church of New Orleans, 2023-Present
- Chair, Nomination Committee, Tulane University School of Public Health and Tropical Medicine (TUSPHTM) Alumni Association Board of Directors, 2021-Present

- Director, Tulane University School of Public Health and Tropical Medicine (TUSPHTM) Alumni Association Board of Directors, 2019-Present
- Judge, Greater New Orleans Science and Engineering Fair(GNOSEF) Junior Medicine and Health and Microbiology (JMHC), Tulane University, 2019-Present
- Judge, Holy Cross School Science and Engineering Fair, 2019-Present
- Board member, Taiwan Chamber of Commerce of New Orleans, 2017-Present
- Board member, New Orleans Taiwan Community Center, 2016-Present
- President, New Orleans Taiwanese Association, 2016-2017, 2018-2019
- Member, Latino Forum, 2009-Present
- Board member, Asian-Pacific American Society New Orleans(APAS), 2016-2017
- Deacon, Evangelical Formosan Church of New Orleans, 2014-2020
- President, New Orleans Badminton Club, 2002-2006, 2011-2025
- Member, New Orleans Taiwanese Association, 2009-Present

**TEACHING EXPERIENCE**

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- 2009- Present (Annually) **Course Director, *Community Health Analysis, Health Disparities and Ecology (BCHS 6213)***
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - A required 3-credit hour core course for BCHS students
  - This course is designed to prepare MPH student to identify and understand the multiple factors that impact community health.
- 2012- Present (Annually) **Course Director, *Advanced Community Health Analysis, (BCHS 7207)***
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - A required 3-credit hour core course for CHS Ph.D. students
  - Designed for doctoral degree students, this course is to identify how multiple social determinants of health contribute to health at the community level. This course examines the use of quantitative and qualitative research methods to evaluate health behaviors and monitor the progress of public health interventions designed to promote healthy behaviors or eliminate health disparities at the community level.
- 2013-Present (Annually) **Course Director, *Dissertation Research, (BCHS 7900)***
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - This course is designed to prepare Ph.D. student for developing dissertation.
- 2020-2021 **Course Director, Behavioral Science Theories in Public Health Practice (BCHS 6212)**
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - A required 3-credit hour school wide core course for MPH students
- 2021-2023 **Course Director, Foundations of Maternal and Child Health(BSPH 4502)**  
Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
- A required 3-credit hour school wide core course for BSPH students
- 2018 **Course Director, Independent Study: Systematic Review Methods, (BCHS 7400)**
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - This course is designed to prepare Ph.D. student for applying systematic review methods in public health research.
- 2021 **Guest Lecture, Big Data and Data Science in Nursing and the Health Sciences**
- School of Nursing, Louisiana State University Health Sciences Center
  - A required 3-credit hour course for PHD students
  - Topic: Research using Big Data
- 2015-Present (Annually) **Guest Lecture, Culminating Experience(PUBH6600)**
- School of Public Health, Louisiana State University Health Sciences Center

- A required 3-credit hour core course for MPH students
  - The students have asked for direct feedback during class. The last 15 minutes of the class will be dedicated time for discussion and feedback.
- 2016      **Guest Lecture, *Determinants of Global Public Health (PUBH 6301)***
- School of Public Health, Louisiana State University Health Sciences Center
  - Topic: Tobacco
- 2013- 2016,  
2019-present  
(Annually)
- 2013- 2016,  
2019-2021
- Course Director, Community Health Sciences Doctoral Seminar I, (CHS 7700)**
- Course Director, Community Health Sciences Doctoral Seminar II, (CHS 7701)**
- CHS Seminar is designed to give students a broad overview of issues in behavioral and community health sciences. Each session will address a different topic related to research and practice and was taught by both BCHS faculty and visiting professors.
- 2013- 2016,  
2021-present
- Course Director, Community Health Sciences Doctoral Seminar III, (CHS 7702 )**
- CHS Seminar is designed to give students a broad overview of issues in behavioral and community health sciences. Each session will address a different topic related to research and practice and was taught by both BCHS faculty and visiting professors.
- 2014
- Course Director, *Independent Study*, (BCHS 6400)**
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - A required 3-credit hour course for Epi Ph.D. students
  - This course is designed to prepare Ph.D. student for applying Behavioral Theory in different setting.
- 2013
- Course Director, Independent Study(BCHS 6400) Manuscript writing**
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - A 2-credit hour course for CHS Ph.D. students
  - This course is designed to prepare a PhD student for manuscript writing.
- 2013
- Course Director, *Independent Study*, (BCHS 6400)**
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - A required 3-credit hour course for CHS Ph.D. students
  - This course is designed to prepare a PhD student for proposal/grant writing.
- 2013
- Guest Lecture, *Health Promotion Program Planning, and Evaluation (CHSC611)***
- Department of Global Behavioral and Community Health Sciences, School of Public Health and Tropical Medicine, Tulane University
  - Topic: Health Disparities
- 2013
- Guest Lecture, CHS Translational Research**

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- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - Topic: CBPR and Population research
- 2013      **Guest Lecture**, Advanced Maternal Child Health
- Program of Behavioral and Community Health Science, School of Public Health, Louisiana State University Health Sciences Center
  - Topic: Sugary drinks and obesity among preschool children
- 2012      **Guest Lecture**, *Health Promotion Program Planning, and Evaluation (CHSC611)*
- Department of Global Behavioral and Community Health Sciences, School of Public Health and Tropical Medicine, Tulane University
  - Topic: Program Evaluation
- 2010      **Guest Lecture**, *Health Services Administration and Management (HPSM 6268)*
- Program of Health Policy and Systems Management, School of Public Health, Louisiana State University Health Sciences Center
  - Topic: Social Marketing and Practices
- 2005-2006      **Teaching Assistant**, *Taiwan Strategies to Community Health Practice (CHSC615)*
- Department of Community Health Sciences, Tulane University
  - This course provides a field study opportunity in Taiwan for the aims of learning global public health practices, cross-cultural communication and interaction, and alternative community health strategies.
- 2001-2006      **Teaching Assistant**, *Health Promotion Program Planning and Evaluation (CHSC611)*
- Required of all MPH students in the Department of Community Health Sciences, Tulane University
  - This course is designed to provide skills in planning and developing health education interventions for behavior change at the multi-levels of practice. Emphasis is placed on applying program design principles to the development of educational interventions.
- 2001-2005      **Teaching Assistant**, *Health Behavior and Risk Reduction (CHSC603)*
- Required of all MPH students in the School of Public Health and Tropical Medicine, Tulane University
  - The course addresses the roles of culture, race, and ethnicity in the conceptualization of health and illness.
- 2001-2005      **Teaching Assistant**, *Theoretical Foundation for Health Education and Health Promotion (CHSC620)*
- Department of Community Health Sciences, Tulane University
  - This course introduces the behavioral theories, principles, and practices relevant to health promotion and health education.
- 2003      **Teaching Assistant**, *Social and Behavioral Aspects of Global Health (SPHL603)*

- Required for Master of Medical Management(MMM) students in the School of Public Health and Tropical Medicine, Tulane University
- This course covers the behavioral, social, and cultural aspects of health and disease in both developed and developing countries.

- 1995-1996     **Teaching Assistant, *Behavior modification***  
•Institute of Health Policy and Management, School of Public Health, National Taiwan University  
•This course focuses on introducing the skills, principles, models, and theories in behavior modification.
- 1994-1995     **Teaching Assistant, *Health prevention and promotion***  
•Institute of Health Policy and Management, School of Public Health, National Taiwan University  
•This course addresses the studies and theories of health promotion and prevention in different settings.

### **CURRICULUM DEVELOPMENT**

Community Health Analysis, Health Disparities and Ecology (BCHS 6213)  
Advanced Community Health Analysis (BCHS 7207)  
Behavioral Science Theories in Public Health Practice (BCHS 6212)  
Foundations of Maternal and Child Health (BSPH 4502)  
Program Planning and development(BCHS 6216)  
Community Health Sciences Doctoral Seminar I, (BCHS 77001)  
Community Health Sciences Doctoral Seminar II, (BCHS 77002)  
Community Health Sciences Doctoral Seminar III, (BCHS 77003)  
Independent Studies (BCHS7400)  
Dissertation Research (BCHS7900)  
Behavioral and Community Health Sciences MPH Curriculum  
Community Health Sciences PhD Curriculum  
Community Health Sciences MD/PhD Curriculum

### **MENTORING**

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#### **Faculty:**

2024- present   Bingjing Mao, Assistant Professor., LSUSPH  
2019- present   Michael Celestin, Assistant Professor., LSUSPH  
2020- present   Wei-Ting Lin, Assistant Professor., Tulane University

#### **Post Doctor:**

2021-2022     Yu Lu, Ph.D., Xavier University/Tulane University  
2017-2021     Yu-Hsiang Kao, Ph.D., LSUHSC  
2017-2021     Wei-Ting Lin, Ph.D., Tulane University  
2018-2020     Tzu-Jung “Jennifer” Wong, Ph.D., National Dental Centre Singapore

#### **PHD:**

2023-2025     Ruxin (Daisy) Wang, Ph.D. in Computer Science, Southern Methodist University, TX, USA  
Role: Dissertation committee member

Dissertation title: AI-Powered Unobtrusive Sensing for Advancing Social Good

- 2023-present Ty-Runet Bryant, CHS PhD student, LSUSPH  
Role: Dissertation committee member
- 2023-present Kelsey Witmeier, CHS PhD student, LSUSPH  
Role: Mentor
- 2021-2026 Gabrielle Gonzalez, CHS PhD student, LSUSPH  
Role: Advisor/ Chair of Dissertation Committee  
Dissertation title: Body Image Shame, Perceived Behavioral Control, Social Support, and Eating Behaviors among U.S. Adults
- 2021-present Sacco, Victoria A., CHS PhD student, LSUSPH  
Role: Mentor
- 2023-2026 Dana Smile, CHS PhD student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: The relationship between mental health status, social media use, and perceived social support using an explanatory mixed methods approach
- 2020-2025 Ashley Fenton, CHS PhD student, LSUSPH  
Role: Dissertation committee member and SGS Administrative Oversight member  
Dissertation title: The role of baseline household food insecurity in predicting changes in adiposity and the mediating effects of dietary quality and mental health
- 2014-2023 Kara Dentre Denstel, CHS PhD student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: The role of chronic psychosocial stress exposure and cognitive-behavioral factors in influencing early cardiometabolic risk and biological aging in adolescents
- 2019-2024 Meaghan Donewar, CHS PhD student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: A mixed methods study of social isolation and loneliness in urban and rural populations
- 2018-2022 Mirandy Li, CHS MD/PhD student, LSUSPH  
Role: Advisor/ Chair of Dissertation committee  
Dissertation title: Minority Stress, Mental Health, and Social Support among LGBTQ Smokers in the Deep South
- 2016-2020 Ting Luo, CHS PhD student, LSUSPH  
Role: Advisor/ Chair of Dissertation committee  
Dissertation title: Examining a WeChat-Based Smoking Cessation Program for Chinese Smokers  
(Postdoctoral Scholar, UC San Diego)
- 2017-2018 Tzu-Jung “Jennifer” Wong, Ph.D. student, University of Florida  
Role: Informal mentorship to her dissertation

Dissertation title: Smoking behaviors among LGBT  
(Research Fellow, National Dental Centre Singapore)

- 2013-2019 Laura Michele Cahill, CHS PhD student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: The Role of Attachment Style on The Relationship between Body Image and Reproductive Health and Sexual Risk among Women  
(Epidemiologist, Booz Allen Hamilton)
- 2012-2017 Danelle Guillory, CHS Ph.D. student, LSUSPH  
Role: Co-mentor with Dr. Sarah Moody-Thomas, the Dissertation committee member  
Dissertation title: The Impact of Race and Neutrophil/Lymphocyte Ratio on the Relationship between Tobacco Use Behavior and Hypertension Disease Severity in Louisiana Outpatients  
(Director of Diversity, Equity, & Inclusion @ OnlineMedEd)
- 2012-2016 Maura Mohler, CHS PhD student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: Parental Perceptions of Collective Efficacy are Inversely Related to Constraint of Adolescent's Outdoor Physical Activity  
(Assistant Professor, Washington University in St. Louis)
- 2011-2016 Yilin Xu, CHS Ph.D. student, LSUSPH  
Role: Advisor and Chair of the dissertation committee  
Dissertation title: Diet and Obesity in Mexican Americans: Influences of Acculturation and Social Support  
(Assistant Professor, Tulane University)
- 2011-2016 Claire Hayes, CHS Ph.D. student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: Factors Associated with Differences in Adherence in Smokers and Nonsmokers with Asthma and Chronic Obstructive Pulmonary Disease  
(Director of Programs and Operations & Research and Health Services Administrator at Visionary Consulting Partners, LLC)
- 2011-2013 Amanda Hammack, CHS Ph.D. student, LSUSPH  
Role: Dissertation committee member  
Dissertation title: Examining the relationship between community gardens and health-related quality of life in New Orleans
- 2010 Robert Swayzer III, DrPH, Tulane University  
Role: Informal mentorship, Co-mentor with Dr. Ted Chen (Tulane University) to his dissertation prospectus and dissertation entitled: Correlates of sexual risk behavior among adolescents in the United States as measured by the Youth Risk Behavior Survey  
(Division of HIV/AIDS Prevention, CDC)

**MPH/MD:**

- 2024-2028 Shaya Khorsandi, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2024-2028 Hanna E. Bridges-Curry, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2024-2028 Zahra Vafaei Naeini, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2024-2028 Zaidmara Diaz, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2023-2024 Yu Wei (Vivian) Chen, MS. Student, UCLA  
Role: Mentor
- 2023-2027 Nhung H. Ngo, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2023-2027 Daniel O'Leary, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2023-2025 Allison Solino, BCHS MPH student, LSUSPH  
Role: Advisor
- 2023-2025 Sydney Brown, BCHS MPH student, LSUSPH  
Role: Advisor
- 2023-2027 Nora Herrera, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2023-2027 Catherine Nguyen, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2023-2027 Zaidmara Diaz, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2023-2025 Homa Kamyabi, BCHS MPH student, LSUSPH  
Role: Advisor
- 2023-2024 Jack J. Wang, MD student, LSUSPH  
Role: Co-Mentor for LSU Health Summer Research Program
- 2022-2024 Hung-Lun Tu, Health care Management, MPH student, Tulane University  
Role: Mentor
- 2022-2023 Hsiang-Chi Ho, International Health, MPH student, Tulane University  
Role: Mentor/Preceptor
- 2022-2024 Alise Aucoin, MD student, LSUSPH  
Role: Mentor

- 2022-2026 Nhung Ngo, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2022-2026 Ashley St. Martin, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2022-2026 Alexis Stockman, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2021-2023 Dionne Jordan Emma St. Etienne, BCHS MPH student, LSUSPH  
Role: Advisor
- 2021-2022 Ming Hui Hsieh, Epidemiology MPH student, Tulane University  
Role: Mentor
- 2021-2022 Yiping li, Epidemiology MPH student, Cornell University  
Role: Mentor
- 2021-2023 Sarah Thomas, BCHS MPH student, LSUSPH  
Role: Advisor
- 2021-2023 Joanna Henning, BCHS MPH student, LSUSPH  
Role: Advisor
- 2021-2025 David Mas, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2021-2025 Bryanna Reinhardt, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2021-2025 Nicole Vasilakos, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2021-2025 Biannca Williams, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2021-2023 Anne Buck, BCHS MPH student, LSUSPH  
Role: Advisor
- 2020-2024 Hebah Shaikh, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2021-2022 Kelly Chau, BCHS MD/MPH student, LSUSPH  
Role: Mentor, The Role of Minority Stress Processes on Smoking Behaviors  
among LGBTQ Individuals
- 2020-2022 Natalie Comardelle, BCHS MPH student, LSUSPH  
Role: Advisor

- 2020-2024 Amanda Husein, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2020-2024 Lauren Bagneris, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2020-2024 Heather Duplessis, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2020-2022 Charlotte Beswilen, BCHS MPH student, LSUSPH  
Role: Advisor
- 2019-2021 Gabrielle Gonzalez, BCHS MPH student, LSUSPH  
Role: Advisor
- 2019-2024 Kyle Mistretta, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2019-2021 Jasmine Johnson, BCHS MPH student, LSUSPH  
Role: Advisor
- 2018-2020 Alex Osborne, BCHS MPH student, LSUSPH  
Role: Advisor
- 2018-2020 Asha Regmi, BCHS MPH student, LSUSPH  
Role: Advisor
- 2018-2022 Jessica Elaine Seay, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2018-2020 Yifei Wang, GBDS MPH student, Tulane University  
Role: Mentor
- 2016-2019 Amber Tucker, BCHS MPH student, LSUSPH  
Role: Advisor
- 2016-2018 Chelsea Duhe, BCHS MPH student, LSUSPH(transfer)  
Role: Advisor
- 2016-2018 Lisa Staples, BCHS MPH student, LSUSPH  
Role: Advisor
- 2015-2017 Yuta Ishikawa, BCHS MPH student, LSUSPH  
Role: Advisor & Mentor Culminating Experience Project entitled: Nudge Intervention
- 2015-2017 Saskia Renee Vos, BCHS MPH student, LSUSPH  
Role: Advisor
- 2015-2017 Shuang Yang, BIOS MS student, LSUSPH

- Role: Mentor
- 2015-2016 Xin Yuan, GBCHS MPH student, Tulane University  
Role: Mentor
- 2014-2015 Whitney Elise, BCHS MPH student, LSUSPH  
Role: Advisor
- 2014-2015 Ziwei Song, GBCHS MPH student, Tulane University  
Role: Mentor
- 2014 Kelsey Grzegorzcyk, BCHS MPH student, LSUSPH  
Role: Advisor
- 2013-2015 Lauren Griffiths, BCHS MPH student, LSUSPH  
Role: Advisor
- 2013-2015 Patrice Hightower, BCHS MPH student, LSUSPH  
Role: Advisor
- 2013-2015 Krista Hubschman, BCHS MPH student, LSUSPH  
Role: Advisor
- 2013-2015 Elfreda W Samman, BCHS MPH student, LSUSPH  
Role: Co-mentor with Dr. Williams
- 2012-2014 Katherine Howe, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2012-2014 Gurpreet S. Dhillon, BCHS MD/MPH student, LSUSPH  
Role: Advisor
- 2012-2014 Nabil Rayeed, BCHS MPH student, LSUSPH  
Role: Advisor
- 2012-2014 Kaylee Doback, BCHS MPH student, LSUSPH  
Role: Advisor
- 2011-13 Jessica M. Thompson, BCHS MPH student, LSUSPH  
Role: Mentor her Culminating Experience Project entitled: Evaluating the Actions  
& Perceptions of Care Providers in Cancer Patient Service Program
- 2011-13 Ariyon C. Bryant, BCHS MPH student, LSUSPH  
Role: Co-mentor with Dr. Sarah Moody-Thomas to her Culminating Experience  
Project entitled: Patient and provider perceptions of assisting patients in  
obtaining smoking cessation treatment
- 2011-2013 Nick Bartel, BCHS MD/MPH student, LSUSPH  
Role: Advisor

- 2010-12 Alexandria Augustus, BCHS MPH student, LSUSPH  
Role: Advisor, Co-mentor with Dr. Sothern to her capstone project entitled: The Feasibility Study Focused on Vitamin D Consumption in Asthmatic and Non-Asthmatic Obese African America Adolescent Females
- 2010-12 Lindsay Hummel, BCHS MPH student, LSUSPH  
Role: Advisor, Co-mentor with Dr. Showmen to her capstone project entitled: The Youth Connection: An assessment of the online health-seeking behaviors of adolescents
- 2010-12 Maura Mohler, BCHS MPH student, LSUSPH  
Role: Co-mentor with Dr. Sothern to her capstone project entitled: Preschool Obesity is associated with the Food Resource Environment and Crime Density  
Role: Member, thesis committee: Preschool Obesity is associated with the Food Resource Environment and Crime Density
- 2010-12 Kaitlan Guthrie, BCHS MPH student, LSUSPH  
Role: Co-mentor with Dr. Williams to her capstone project entitled: HPV Knowledge and Attitudes Survey in Men and Women
- 2010-12 Lu Zhang, Epi MPH student, LSUSPH  
Role: Co-mentor with Dr. Chen to her capstone project entitled: Racial/Ethnic Disparities of HRQOL among US Adult Self-Reported Diabetic Patients from NHANES 2001-2008  
2011—2012 SOPHE/CDC Health-Related Quality of Life Fellowship
- 2011 Alexis Turner, BCHS MPH student, LSUSPH  
Role: Advisor
- 2010-11 Flor E. Espinoza, HPSM MPH student, LSUSPH  
Role: Co-mentor with Dr. Chiu to her capstone project entitled: Cultural and Linguistic Assessment of Interim LSU Public Hospital ER Department
- 2009-10 Michael A. Duplantier, HPSM MPH student, LSUSPH  
Role: Co-mentor with Dr. Chiu to his capstone project entitled: Home-based Exercise Rehabilitation Programs for Discharged Patients at High Risk for Falls
- 2010 Joni Stuart, Family Medicine Resident, Virginia Commonwealth University School of Medicine student  
Role: Informal mentorship, involvement with a case study, collaboration on health disparities researches.
- 2009-10 Sean D. Tate, BCHS MPH student, LSUSPH  
Role: Co-mentor with Dr. Brown to his capstone project entitled: Strategic Recruitment and the Veterans Health administration: Attracting Physicians to Rural Areas using Social-Ecological Approach
- 2009-10 Yan Gao, BIOS MPH, LSUSPH

Role: Co-mentor with Dr. Lee to her capstone project entitled: Using Behavioral Risk Factor Surveillance System (BRFSS) to analyze a public health problem

- 2009 Jennifer Roniger, MPH, Tulane University  
Role: Co-advise with Dr. Ted Chen (Tulane University) to her project about nutrition education in Tanzania.
- 2009 Behrhorst Jessica, HPSM MPH, LSUSPH  
Role: Co-mentor with Dr. Angela Chiu to her project entitled: Exploring the Accessibility and Affordability of Health Care Services among Hispanic and Latino Immigrants  
She presented her project at Society for Public Health Education (SOPHE) Midyear Scientific Conference, New Orleans, LA. May, 2009.
- BS:**
- 2023 Mahir Rahman, Brown University  
Role: Mentor for Summer Cancer Research Education Program (CREP)
- 2023 Amy Liu, Duke University  
Role: Co-Mentor for LSU Health Summer Research Program
- 2023 Shaera F. Rahman, LSUHSC  
Role: Co-Mentor for LSU Health Summer Research Program
- 2023 Haneen M. Awadallah, Xavier University, New Orleans, LA  
Role: Co-Mentor for LSU Health Summer Research Program
- 2022 Laila Flores, Xavier University, New Orleans, LA  
Role: Co-Mentor for LSU Health Summer Research Program
- 2022 Firdaous B. Ningbinnin,, Xavier University, New Orleans, LA  
Role: Co-Mentor for LSU Health Summer Research Program
- 2021 Camila S. Calzada Lozada, University of Puerto Rico, UPRRP  
Role: Mentor for Summer Cancer Research Education Program (CREP)
- 2021 Naija Nelson, Villanova University  
Role: Co-Mentor for LSU Health Summer Research Program
- 2020 Manal, S, Malik, Tulane University, LA  
Role: Co-Mentor for LSU Health Summer Research Program
- 2020 Brian E. Washington, Tulane University, LA  
Role: Co-Mentor for LSU Health Summer Research Program
- 2020 Daly, Patrick W. Louisiana State University, LA

Role: Co-Mentor for LSU Health Summer Research Program

2017-2018 Arlysse Rodney, Xavier University, New Orleans, LA  
Role: Mentor

### High School:

2025 Maaz Rathor, Patrick F. Taylor Science and Technology Academy, New Orleans  
Role: Mentor for LSU Health Summer Research Program

2024 Marbella Rose Maristany, Willow High School, New Orleans  
Role: Mentor for LSU Health Summer Research Program

2023 Jude, A. Kannankeril, Louisiana School for Math, Science, and Arts, LA  
Role: Mentor for LSU Health Summer Research Program

2022 Frederick Huang, Memphis University School, Memphis , TN  
Role: Mentor for scientific manuscript writing

2022 William Xi, Lusher High School, New Orleans, LA  
Role: Mentor for LSU Health Summer Research Program

2021 Theresa Nguyen, De LaSalle High School  
Role: Co-Mentor for LSU Health Summer Research Program

2019 Angelle Brown, McGehee High School, New Orleans, LA  
Role: Mentor for LSU Health Summer Research Program

2018 Manal, S, Malik, Haynes Academy, Metairie, LA  
Role: Mentor for LSU Health Summer Research Program  
-First Place Award for summer science internship  
-2018 CNN Positive Athlete Award

2017-2018 Hannah Guichet, Haynes Academy, Metairie, LA  
Role: Mentor for LSU Health 2017 Summer Research Program

### Group Mentoring:

- Advance Research Club (ACR), weekly adviser/advisee meeting. 2018-present
- Behavioral Sciences on Artificial Intelligence (AI), Smart Devices, and Social Media(BASS) Lab, 2022-Present
- Real-world and Big Data(RBD) Lab, 2022-Present
- TCI Program Evaluation Research and Publication (PERP), monthly Tobacco-related research meeting. 2012-Present
- Advisor, International Student Association(ISA), Louisiana State University Health Science Center, New Orleans, 2018-Present.
- Scientists for Translational Research in Youth (STORY) research group, weekly obesity-related research meeting. 2012-2020

## **STUDENTS AWARDS AND RECOGNITIONS**

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- Wang, J., Celestin MD, Bryant T, Yu Q., **Tseng TS**. Influence peer perception and survey location on E-cigarette use in 2021 and 2022 high school student. LSUHSC Medical student research day(**3rd Place Winner**), 2023
- Sacco, V, **Tseng, TS**. Correctional Visitation and Reentry Outcomes: A Systematic Review. The American Public Health Association (APHA) 151th Annual Meeting and Exposition, 2023(accepted for presentation by the National Delta Omega. This is a highly competitive process with over 400 schools and programs submitting 2 posters each. Only 29 were accepted for presentation.)
- Sacco, V, **Tseng, T**, & Gonzalez, G. Correctional Visitation and Reentry Outcomes: A systematic Review Delta Omega poster Award. School of Public Health, 2023 (**2nd Place Winner**)
- Mistretta, K. The Complex Relationship between Stigma, Health Literacy, and Chronic Disease in People with HIV Delta Omega poster Award. School of Public Health, 2023 (**3rd Place Winner**)
- Hearing, T., Celestine, M., **Tseng, T.S.**, Yu, Q., Bryant, T, Mirandy Li. Differences in dental advice to quit smoking between current traditional cigarette, current electronic cigarette, and current dual users. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2022 Nov.(**selected for 5 MT oral presentation**)
- Mirandy Li - LSUHSC Delta Omega Honor Society, School of Public Health, 2022.
- Mirandy Li, Lu, T., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., Tseng, T.S. The Effect of Minority Stress on Nicotine Dependence Level among LGBTQ Smokers in the Deep South. Louisiana State University Health Science Center (LSUHSC) Medical Research Day, New Orleans, LA. April 2022.(**Translational Research Award**)
- Mirandy Li, Mayeaux, H., Fritz, J., Gonzales, G., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., Tseng, T.S. Minority Stress among LGBTQ Smokers in the Deep South: A Mixed Methods Study. Delta Omega poster Award. School of Public Health, 2022(**1st Place Winner**)
- Chau, K., Li, M., Tseng, TS. The role of minority stress processes on smoking behaviors among lgbtq individuals: a systematic review. Delta Omega poster Award. School of Public Health, 2022(**3rd Place Winner**)
- Mirandy Li. South Louisiana Regional AHEC Scholar, Southwest Louisiana Area Health Education Center (SWLAHEC), 2021
- Mirandy Li, Lu, T., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., Tseng, T.S. The Effect of Minority Stress on Nicotine Dependence Level among LGBTQ Smokers in the Deep South. Louisiana State University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2021.(**selected for 10 MT oral presentation**)
- Lu, T - LSUHSC Delta Omega Doctoral Award. School of Public Health, 2021.
- Mirandy Li- THE PRIDE NETWORK'S SOCIAL INNOVATION & IMPACT GRANT(Minority Stress, Mental Health, and Social Support among LGBTQ Smokers in the Deep South) 2021

- Kao, Y.H- Travel Scholarship Awards, Society of Epidemiology (SER) 2021 Conference (Kao, Y.H., Hsieh, MC, Wu, XC., Tseng, T.S. Association between smoking status and late-stage diagnosis of breast cancer)
- Nguyen, T., Li, M., Bryant, T., Yu, Q., **Tseng, TS**, Celestin M.D. Smoking and Mental Health: Associations between Adolescent E-cigarette Use and Feelings and Behaviors toward Suicide. LSU Health 2021 Summer Research Program (**1st Place Winner-High School Category**)
- Lu, T., Li, M., Phillippi, S., Williams, D., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., Kao, YH, Tseng, T.S. A WeChat-Based Smoking Cessation Intervention for Chinese Smokers: A Randomized Controlled Trial. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2020. (**3rd place in the Graduate Level Student Poster Competition**).
- Mirandy Li- Point Scholar 2020
- Mirandy Li- American Society of Nephrology Kidney Scholar 2019
- Lin HY, Fisher P, Tseng TS. Impact of cancer diagnosis on high-risk alcohol intake. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2019. (**2nd place in the Graduate Level Student Poster Competition**).
- Luo, T., Tseng, T.S. Geographical Association between Adults Obesity and Food Environment Factors: USDA Food Atlas 2017. Louisiana State University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2018.(**selected for 3MT oral presentation**)
- Li, M., Celestin, MD Jr., Moody-Thomas S., Tseng, T.S. The Effects of Smoking Cessation on Cardiometabolic Biomarkers in African American Diabetic Smokers. Louisiana State University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2018.(**Selected 10 MT oral presentation**)
- Staples, L., Tseng, TS., Sothern M. Process evaluation of minority preschool children participating in the physical activity component of the little bitty learning. Presented at the 11th Health Disparities Conference to convene, New Orleans, Louisiana., April, 2018. ( **1st place in the Graduate Level Student Poster Competition**)
- Manal, S, Malik, LSU Health 2018 Summer Research Program(**First Place Award for 2018 summer science internship**)
- Lu Zhang, Epi MPH student, LSUSPH. Racial/Ethnic Disparities of HRQOL among US Adult Self-Reported Diabetic Patients from NHANES 2001-2008 (**2011—2012 SOPHE/CDC Health-Related Quality of Life Fellowship**)

**PROFESSIONAL AFFILIATION**

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American Public Health Association(APHA), 2003-Present  
 The Gerontological Society of America (GSA), 2019-Present  
 American Academy of Health Behavior(AAHB), 2009-2011  
 American Association for Cancer Research(AACR), 2011-2012  
 Society for Public Health Education(SOPHE), 2006-Present  
 Society for Research on Nicotine and Tobacco(SRNT), 2007-2008, 2010-2011  
 Society of Behavioral Medicine(SBM), 2007-2009, 2011-2015

**GRANT/CONTRACT SUPPORT**

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2009-Present	Louisiana Tobacco Control Initiative(TCI) (PI: Michael Celestin) Role: Evaluator Agency: NIH/NHLBI Amount: (20-25% of salary) \$1,145,532
2025-2026	FITtrack: A SMS-Based Navigation Program for Colorectal Cancer Screening Challenges (PI: Mao) Role: Co-Investigator Agency: National Center for Advancing Translational Research Amount:( 2% of salary) \$43,751 7/1/2025- 6/30/2026
2025-2026	Project Title: Development, Validation, and Impact of the Robot-Assisted Laparoscopic Pyeloplasty Skills Assessment Rubric (PySAR) (PI: Silverii) Role: Co-Investigator Agency: American Board of Medical Specialties(ABMS) Amount:( 5% of salary) \$ 50,000
2024-2030	Effectiveness of a multilevel integrated intervention for LDCT lung cancer screening and smoking cessation among African Americans. R01 Role: Principle-Investigator Agency: NIH/NIMHD Amount:(25% of salary) \$2,377,934
2024-2028	Community Engagement Alliance (LA-CEAL 5.0) Collaborative Multi-level Obesity Intervention Engaging Communities (PI: Krousel-Wood) Role: Site Principle-Investigator Agency: NIH/NHLBI \$3,000,000 Amount:(10% of salary)
2023-2026	miRNA-related Polygenic Risk Score and miRNA expression on Prostate Cancer Survival in Whites and Blacks (PI: Lin) Agency: DOD Role: Co-Investigator Amount: (5% of salary) \$1,500,000

- 2023-2025 Principle Investigator, Community based intervention for people living with Disabilities. Human Development Center, Louisiana State University Health Science Center, New Orleans  
Role: Co-Investigator  
Agency: HRSA  
Amount: (8% of salary) \$100,000
- 2022-Present Co-Director, SPH Analytic Center, School of Public Health, Louisiana State University Health Science Center, New Orleans  
Amount: (5% of salary)
- 2022-2023 Evaluator, Our Lady of the Lake  
Amount: (35% of salary)
- 2022-2024 Mentor, Implementation of Interventions to Improve Tobacco Cessation in Healthcare (PITCH) for Rural Populations(PI: Celestin), the Louisiana Clinical and Translational Sciences Center (LACaTS) Roadmap Scholars program
- 2016-2021 Co-Investigator, Effects of Germline Genetic Variants, Somatic Mutations and Environmental Factors Associated with Lung and Prostate Cancer Risk(Hui-Yi Lin, Ph.D., PI)
- 2018- 2021 Principal-Investigator, Using Low-Dose Computed Tomography (LDCT) lung cancer screening to increase smoking cessation among African Americans  
Agency: LCRC Amount: 70,000
- 2018- 2019 Co-Investigator, Development of an interactive voice response (VR) smoking cessation intervention for pregnant women  
Role: Co-Investigator (PI: Michael Celestin) Agency: LCRC  
Amount: 40,000
- 2016-2019 Co-Investigator, Consortium for Health Transformation, Louisiana Department of Health and Louisiana State University Health Sciences Center School of Public Health(PI: Dean Smith, Ph.D., LSUHSC)  
Amount: (20% of salary)
- 2011-2016 Member of Design and Analysis Core, LSU's Improving Clinical Outcomes Network (Peter Katzmarzyk, Ph.D., PI), Louisiana Department of Health and Hospitals  
Amount: (20% of salary)
- 2015-2017 Co-Investigator, SMART CAFE Nutrition Program Evaluation (Joseph Delcarpio, Ph.D., PI)
- 2013-2014 Principal-Investigator, A Pilot Study of an Intervention to Reduce Sugary Drink Consumption among Black Preschool Children( LSU SPH Research- Seed Grants award)  
Amount: 15,000

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2013-2014	Co-Investigator , Examining the Access and Quality of Care in the Latino Community in New Orleans( LSU SPH Research- Seed Grants award) (Yu-Wen Chiu, DrPH, PI)
2010-2012	Co-Investigator , Obesity & Asthma: Determinants of Inflammation and Effect of Intervention (National Institutes of Health (NIH)-sponsored P20 MD004817) (Melinda S. Sothorn, Ph.D., PI) Amount: (5% of salary)
2010-2012	Co-Investigator, An Intervention to Promote Environmental Changes in Pre-school Centers to Prevent Childhood Obesity (NAP SACC) (Melinda S. Sothorn, Ph.D., PI) Amount: (5% of salary)
2011-2012	Consultant, Knowledge, Attitudes, and Intentions regarding Advanced Reproductive Genetic Testing among Parents of Children with Disabilities in Taiwan (Lei-Shih Chen, Ph.D., PI), Chiang Ching-Kuo Foundation for International Scholarly Exchange
2010-2011	Co-Investigator, Assessment of Cultural and Linguistic Services in Interim Louisiana State University Public Hospital (Yu-Wen Chiu, DrPH, PI)
2009-2010	Co-Investigator, Exploring the Accessibility of Health Care Services among Hispanic and Latino Immigrants in New Orleans, Louisiana (Yu-Wen Chiu, DrPH, PI)
2006-2008	Postdoctoral Scholar, Morehouse School of Medicine/Tuskegee University/University of Alabama at Birmingham Comprehensive Cancer Center Partnership (Edward E. Partridge, MD, PI), NCI
2007	Travel Scholarship, Susan G. Komen Breast Cancer Foundation
2006-2007	Fellowship, Morehouse School of Medicine/ Tuskegee University/ UAB Comprehensive Cancer Center Partnership – Research Training Program (RTP), (Mona Fouad, MD, MPH, PI), NCI
2006	Travel Scholarship, Susan G. Komen Breast Cancer Foundation
2005-2006	Research Assistant, Asia Pacific Association for the Control of Tobacco (Ted Chen, Ph.D., PI), Jung-Tung Foundation.
2003-2006	Research Assistant, Tulane Asia Elite Leadership Program, School of Public Health and Tropical Medicine, Tulane University
2001-2005	Research Assistant, Asia-Pacific Health Promotion and Development Program, School of Public Health and Tropical Medicine, Tulane University

- 1998-2000      Research Assistant, An Investigation of Student's Development of Peer Status and Health Risk Behaviors, Institute of Health Policy and Management, National Taiwan University (Lee-Lan Yen, ScD, PI), NSC
- 1995-1996      Research Assistant, Addicted Drug Use Among the Students of Vocational High Schools in Taipei City, Institute of Health Policy and Management, National Taiwan University (Lee-Lan Yen, ScD, PI), NSC

## **GRANT REVIEWER**

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NSF-NIH Smart Health Program review panels, National Science Foundation's CISE Smart Health program. 2026-Present

Scientist Reviewer for PCORI's Science of Engagement (SOE) panel, Patient-Centered Outcomes Research Institute (PCORI), 2026-Present

Review committee, WIRP (Wide Intramural Research Program), LSU Health Sciences Center, 2025-Present

Review panel, the Prevention Program of the Cancer Prevention and Research Institute of Texas (CPRIT), 2024-Present

Data & Safety Monitoring Board (DSMB), Asthma Empowerment Collaboration to Reduce Childhood Asthma Disparities program, National Heart, Lung, and Blood Institute (NHLBI)/National Institutes of Health(NIH), 2020-2024

Substance Abuse and Mental Health Services Administration(SAMHSA), 2020-Present

Asian American, Native Hawaiian, and Pacific Islander Behavioral Health Center of Excellence (AANHPI-CoE, FG-22-001) Substance Abuse and Mental Health Services Administration (SAMHSA), 2022

Louisiana Clinical and Translational Science Center (LA CaTS), grant reviewers, 2019-Present

ZRG1 RPHB-E 55 R, PAR 16-278: Stimulating Innovations in Intervention Research for Cancer Prevention and Control, Behavioral Medicine Interventions and Outcomes (BMIO) study section, National Institutes of Health(NIH), June 2017 Study Section Meeting

Louisiana Children's Trust Fund(LCTF) grant reviewers, 2017-Present

ZRG1 RPHB-E 55 R, PAR 16-278: Stimulating Innovations in Intervention Research for Cancer Prevention and Control, Behavioral Medicine Interventions and Outcomes (BMIO) study section, National Institutes of Health(NIH), February 2017 Study Section Meeting

Community-based health policy research, Gulf States Health Policy Center, a collaboration between the Bayou Clinic, Inc., the University of Alabama at Birmingham, and The University of Southern Mississippi, 2015.

RC4 grant reviewer, National Institutes of Health(NIH), 2010-Present.

**JOURNAL EDITOR/ REVIEWER**

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**EDITOR/ EDITORIAL BOARD**

Associate Editor, *Preventing Chronic Disease(PCD)*, 2016-2018, 2019-2021, 2022-2025

Associate Editor, *Frontiers of Public Health*, 2019-2024

Associate Editor, *Frontiers in Oncology*, 2022-2026

Associate Editor-in-Chief, *Translational Cancer Research (TCR)*, 2019-2026

Associate Editor, *Health Behavior and Policy Review*, 2013-2017.

Associate Editor, *The International Journal of Science in Society*, 2011

Guest Editor, Special issue: From Data to Action: National, State and Local Efforts to End Commercial Menthol and Other Flavored Tobacco Product Use. *Preventing Chronic Disease*, 2023-2024

Guest Editor, Special issue: Nutrition and Diet on the Prevention and Management of Cancer and Other Chronic Diseases, *Nutrients*. 2022-2023

Guest Editor, Special issue: The Interplay Between Social Determinants of Health and Cancer Related Health Disparities, *Frontiers of Public Health*, 2020-2021.

Guest Editor, Special issue: Active and Passive Smoking and Risk Factors, *Medicina*, 2019-2020.

Guest Editor, Special issue: Global health promotion, *Preventing Chronic Disease*, 2019-2020.

Guest Editor, *Translational Cancer Research*, 2015-2016, 2018-2019

Editorial Board, *Scientific Reports*, 2026-Present

Editorial Board, *World Journal of Diabetes*, 2021-2024.

Editorial Board, *Translational Cancer Research (TCR)*, 2016-Present

Editorial Board, *Reports On Global Health Research*, 2018-Present

Editorial Board, *Health Promotion Practice*, 2012-Present

**REVIEW BOARD/ REVIEWER**

Review Board, *American Journal of Health Behavior*, 2005-2008, 2009-Present

Review Board, *International Electronic Journal of Health Education*, 2006-Present

Reviewer, *Journal of Behavioral Medicine*, 2007-Present

Reviewer, *Preventing Chronic Disease*, 2009-Present

Reviewer, *American Journal of Public Health*, 2009-Present

Reviewer, *Patient Preference and Adherence*, 2010-Present

Reviewer, *Patient Related Outcome Measures*, 2010-Present

Reviewer, *Health Education & Behavior*, 2010-Present

Reviewer, *Health Promotion Practice*, 2010-Present

Reviewer, *Youth & Society*, 2010-Present

Reviewer, *The International Journal of Science in Society*, 2010-Present

Reviewer, *Research on Aging*, 2012-Present  
Reviewer, *Health Promotion International*, 2012-Present  
Reviewer, *International Journal of Medical Sciences*, 2012-Present  
Reviewer, *Annals of Epidemiology*, 2013-Present  
Reviewer, *Obesity*, 2013-Present  
Reviewer, *Journal of Biomedical and Health Informatics*, 2014-Present  
Reviewer, *Journal of Health Disparities Research and Practice*, 2014-Present  
Reviewer, *International Journal of Environmental Research and Public Health*, 2015-Present  
Reviewer, *American Journal of Preventive Medicine*, 2015-Present  
Reviewer, *Nature Scientific Reports*, 2016-Present  
Reviewer, *Nutrients*, 2017-Present  
Reviewer, *Cancer Medicine*, 2017-Present  
Reviewer, *Journal of Asthma*, 2017-Present  
Reviewer, *Journal of Adolescent Health*, 2018-Present  
Reviewer, *Sage Open*, 2018-Present  
Reviewer, *Ethnicity and Health*, 2018-Present  
Reviewer, *BMJ Global Health*, 2018-Present  
Reviewer, *Medicina*, 2018-Present  
Reviewer, *Plos One*, 2018-Present  
Reviewer, *Nutrition, Metabolism & Cardiovascular Diseases*, 2019-Present  
Reviewer, *Frontiers of Public Health*, 2019-Present  
Reviewer, *Health Expectations*, 2019-Present  
Reviewer, *Tobacco Prevention & Cessation*, 2020-Present  
Reviewer, *Nursing Reports*, 2020-Present  
Reviewer, *Journal of Public Health and Emergency*, 2020-Present  
Reviewer, *Inquiry*, 2021-Present  
Reviewer, *Cancer Control*, 2021-Present  
Reviewer, *Frontiers in Oncology*, 2021-Present  
Reviewer, *Journal of Integrative and Complementary Medicine*, 2022-Present  
Reviewer, *Nursing Forum*, 2022-Present  
Reviewer, *Journal of the National Medical Association*, 2022-Present  
Reviewer, *Nutrition and Cancer*, 2023-Present  
Reviewer, *Journal of the American Heart Association*, 2023-Present  
Reviewer, *Circulation*, 2023-Present  
Reviewer, *International Braz J Uro*, 2023-Present

Reviewer, Tuberculosis & Respiratory Diseases, 2024-Present

Reviewer, The Journal of Nutritional Biochemistry, 2024-Present

**PEER-REVIEW PUBLICATIONS**

\* indicates the corresponding author

1. Fenton, A., Staiano, A, Myers C., Celestin, M., **Tseng, TS.**, Ferguson, T., Broyles, S. Household Food insecurity is Associated with Higher Adiposity Over Time among Adolescents in Louisiana. *Pediatric Obesity*, 2026 DOI: 10.1111/ijpo.70084 IF=2.7
2. Minghao Zhou, Hairui Yu, Renee Underwood, Hongning Cai, **Tung-Sung Tseng**, Susu Luo, Diet quality as assessed by the healthy eating Index-2020 among individuals diagnosed with and without type 2 diabetes, *Diabetes Epidemiology and Management*, Volume 21, 2026, IF=1.4
3. Gabrielle Gonzalez, Mao, BJ, Ruxin Wang, W Liu, Chen Wang, **Tseng, TS\***. Application of Augmented Reality Technology as a Dietary Monitoring and Control Measure among U.S. Adults: A Systematic Review. *Nutrients*, 2025 IF=5.9
4. Kwong, K., Lu, Y., Zhang, Q., Huang, Z., Zhao N., **Tseng, TS\***. Lycopene, Race and Periodontitis: Disparities in Older Adults. *The Journal of Nutrition, Health and Aging*, Volume 30, Issue 2, 2026, 100759, ISSN 1279-7707, <https://doi.org/10.1016/j.jnha.2025.100759>, 2025 IF=4.0
5. Lin, W.-T., Novack, M., Liangpunsakul, S., Huang, C.-K., Lin, H.-Y., Chen, P.-H., **Tseng, T.-S\***, & Ting, P.-S. (2025). Gender Differences in Healthy Eating Index as Informed by the Awareness of Diagnosis of Metabolic Dysfunction-Associated Steatotic Liver Disease. *Livers*, 5(4), 61. <https://doi.org/10.3390/livers5040061> IF=2.4
6. R. Wang, G. Gonzalez, W. Liu, C. Wang and **T. -S. Tseng**, "DrinkMR: Unobtrusive Drinking Monitoring Using Off-The-Shelf Smart Glasses," 2025 IEEE 22nd International Conference on Mobile Ad-Hoc and Smart Systems (MASS), Chicago, IL, USA, 2025, pp. 93-101, doi: 10.1109/MASS66014.2025.00026.
7. Minghao Zou, Hairui Yu, Rui Zhou, You Lu, Renee Underwood, **Tung-Sung Tseng**, Susu Luo. Association between dental floss use, dental visits, and a five-year Alzheimer's disease risk prediction score among United States adults aged 65 years and older. *Journal of Alzheimer's Disease* 2025. DOI: 10.1177/13872877251386836 IF=3.1
8. Witmeier, K., Gonzalez, G., Norman, M., Delahoussaye, M., Wilson, P., **Tseng, T.S\***. (2025). From Potholes to Perceived Social Support: Community Influences on Individuals with Mobility Disabilities and their Care Teams in New Orleans. *Journal of the Louisiana Public Health Association*. 2025.
9. Nubaira Rizvi, Randy Hamilton, Xiao-Cheng Wu, Michael Celestin Jr, **Tung-Sung Tseng**, Qingzhao Yu. Mediation Analysis to Investigate Differences in Prostate Cancer Diagnosis Stage Through Environmental Risk Factors in Louisiana, *Current Oncology*. 2025 IF=3.4
10. Dorsey K, Rizvi N, Mercante D, Celestin M, **Tseng TS**, Yu Q. Investigating Biomarkers Linking Tobacco Use with Cardiovascular Disease Occurrence. *Journal of the Louisiana Public Health Association*. 2025. DOI 10.59020/63221
11. Chen H, Nisar MA, Mulla J, Li X, Cao K, Lu S, Nagaoka K, Wu S, Ting OS, **Tseng TS**, Lin HY, Yin XM, Fang W, Wu Z, Cheng Z, Muller W, Bay A, Schechner L, Bai X, Huang CK. Liver TET1 promotes metabolic dysfunction-associated steatotic liver disease by upregulating CD36. *Physiology*, 2025 IF=5.3 DOI: 10.1152/physiol.2025.40.S1.0914
12. **Tseng, T.S. \***, Li, CS., Lin HY., Zeng, CY., Witmeier, K., Chiu, YW., Celestin, M., Trapido, EJ. Multi-level Factors Associated with Low Dose Computed Tomography Lung Cancer Screening in the United States. *Journal of the National Medical Association*(

- JNMA) 2025 Aug;117(4):225-234. doi: 10.1016/j.jnma.2025.05.002. Epub 2025 May 29. PMID: 40447527; PMCID: PMC12286424.IF=2.5
13. Lin, H.-Y.; Mannan, M.; Chiu, Y.-W.; Li, Y.-H.; Chowdry, R.P.; **Tseng, T.S.** Fatigue Level Associated with Quality of Life for Prostate Cancer Patients: Results from the All of Us Research Program. *Cancers* 2025, 17, 1531. <https://doi.org/10.3390/cancers17091531> IF=4.5
  14. Huang CK, Chen, H., Li, XJ., Ting PS, Wu, S., Feng, XM., Nisar, A., Lin HY, and **Tseng TS.**, Yin, XM. Bay, A., Schechner, LH., Bai, X.: Liver TET1 promotes metabolic dysfunction-associated steatotic liver disease. *EMBO Mol Med.* 2025 May;17(5):1101-1117. doi: 10.1038/s44321-025-00224-4. Epub 2025 Mar 31. PMID: 40164757; PMCID: PMC12081649. IF=11.2
  15. Duan-Rung Chen, An-Kuo Chou, **Tseng, TS.** Association of Maternal Immigration Status with Emotional Eating in Taiwanese Children: Mediating Roles of Health Literacy and Feeding Practices. *Appetite*, Volume 205, 2025, 107771, ISSN 0195-6663, <https://doi.org/10.1016/j.appet.2024.107771>. PMID: 39549922. IF=4.6
  16. Ting PS, Lin WT, Liangpunsakul S, Novack M, Huang CK, Lin HY, **Tseng TS\***, Chen PH. Convergence of Alcohol Consumption and Dietary Quality in US Adults Who Currently Drink Alcohol - An Analysis of Two Core Risk Factors of Liver Disease. *Nutrients.* 2024. Nov 13;16(22). doi: 10.3390/nu16223866. PubMed PMID: 39599652; PubMed Central PMCID: PMC11597591 Accepted IF=5.9
  17. Ting PS, Lin WT, Huang CK, Lin HY, **Tseng TS\***, Chen PH. Exclusive liquor and cocktail consumption is associated with at-risk fibrosis among nonheavy alcohol users with metabolic dysfunction-associated steatotic liver disease. *Alcohol Clin Exp Res (Hoboken).* 2024;48(1):88- 97. PubMed PMID: 38206286; PMCID: PMC10786214. Impact factor =3.92
  18. Liu, A.; Dorsey, K.; Granger, A.; Bryant, T.-R.; **Tseng, TS.**; Celestin, M., Jr.; Yu, Q. Investigating Risk Factors for Racial Disparity in E-Cigarette Use with PATH Study. *Stats* 2024, 7, 613-626. <https://doi.org/10.3390/stats7030037> Impact factor = 1.3
  19. LaTisha, M., Leslie, N., Rose, S. **Tseng, TS.** From Data to Action: National, State & Local Efforts to End Menthol and Other Flavored Commercial Tobacco Product Use. *Preventing Chronic Disease* 2024. 2024 May 30;21:E39. doi: 10.5888/pcd21.240143. PubMed PMID: 38815047; PubMed Central PMCID: PMC11155687 Impact factor = 5.5
  20. Lu, T., **Tseng, TS.** Diet Quality as Assessed by the Healthy Eating Index-2020 among Different Smoking Status: An Analysis of National Health and Nutrition Examination Survey(NHANES) Data from 2005-2018. *BMC Public Health* 2024 May 2;24(1):1212. doi: 10.1186/s12889-024-18630-7. PubMed PMID: 38693488; PubMed Central PMCID: PMC11064397 IF=4.135
  21. Li, M., Chau, K., Calabresi, K., Wang, Y., Wang, J., Jackson, F., **Tseng, TS.** \* The Effect of Minority Stress Processes on Smoking for LGBTQ Individuals: A Systematic Review. *LGBT Health* 2024 Nov-Dec;11(8):583-605. doi: 10.1089/lgbt.2022.0323. Epub 2024 Apr 1. Review. PubMed PMID: 38557209. IF=4.8
  22. Lu, T., **Tseng, T.S.** Diet Quality as Assessed by the Healthy Eating Index-2020 among Different Smoking Status: An Analysis of National Health and Nutrition Examination Survey(NHANES) Data from 2005-2018. Preprints. DOI: <https://doi.org/10.21203/rs.3.rs-3707057/v1>

23. Li, M., Fritz, J., Gonzalez, G., Lenoardi, C., Phillippi, S., Trapido, E., Celestin, M., Yu, Q., **Tseng, T.S.** \* The Effect of Minority Stress Processes on Stage of Change and Nicotine Dependence Level for LGBTQ Smokers in the Deep South. *LGBT Health* 11 (4), 301-309, 2024. doi: 10.1089/lgbt.2022.0331. Epub 2023 Dec 14. PubMed PMID: 38100214 [IF=4.8](#)
24. Mirandy Li, Jackson Fritz, Gabrielle Gonzalez., Claudia Leonardi, Phillippi, S., Trapido, E., Celestin, M., Yu, Q., **Tseng, T.S.** \* Social Support Moderates the Relationship between Minority Stress and Stage of Change among LGBTQ Smokers in the Deep South. *Current Psychology*. 43, 1555–1563 (2024). <https://doi.org/10.1007/s12144-023-04416-4> Impact factor = 4.297
25. Lu, T., Beiter, K., **Tseng, T.S.** \* Association Between Acculturation Level and Dental Floss use, Dental Visits, and Unmet Dental Needs Among Asians in the US: Findings from National Health and Nutrition Examination Survey (NHANES) 2011–2018 *Community Dentistry and Oral Epidemiology* 2024;52:101-110. doi:10.1111/cdoe.12906. PubMed PMID: 36797297 IF=3.383
26. **Tseng, TS\***, Lin, WT., Ting, PS., Huang, CK., Chen, PH, Gonzalez, G.V Lin, HY. Sugar-Sweetened Beverages (SSB) and Artificially Sweetened Beverage (ASB) Consumption and the Risk of Nonalcoholic Fatty Liver (NAFLD) and Nonalcoholic Steatohepatitis (NASH). *Nutrients* 2023, 15(18):3997. doi: 10.3390/nu15183997. PubMed PMID: 37764782 (In press) IF=5.9
27. Denstel, KD., Beyl, R., Danos, DM., Kepper, MM., Staiano, AE., Theall, KT., **Tseng, TS.**, Broyles, ST. An examination of the relationships between the neighborhood social environment, adiposity, and cardiometabolic disease risk in adolescence: a cross-sectional study. *BMC Public Health* (Accepted) IF=4.135.
28. **Tseng, TS\***, Lin, W., Ting, P., Huang, C., Chen, P., Gonzalez, G.V., & Lin, H. (2023). Sugar-Sweetened Beverages and Artificially Sweetened Beverage Consumption and the Risk of Nonalcoholic Fatty Liver (NAFLD) and Nonalcoholic Steatohepatitis (NASH). Preprints. <https://doi.org/10.20944/preprints202308.0606.v1>
29. Lin, WT; Gonzalez, G., Kao, YH; Lin, HY; Li, M; Seal, DW; Lee, CH; Hu, CY; Chen, LS., **Tseng, T.S.** \* Mediation of BMI on 25-hydroxyvitamin D levels in US adults with sugar-sweetened beverages consumption. *Nutrients*, 2023. 15(15), 3291; <https://doi.org/10.3390/nu15153291> Impact factor = 5.717
30. Lin HY, Zhu X, Aucoin A, Fu, Q, Park, J., **Tseng TS.** Dietary and Serum Antioxidants Associated with Prostate-Specific Antigen for Middle-aged and Older Men. *Nutrients*, 25;15(15):3298. doi: 10.3390/nu15153298. PMID: 37571238; PMCID: PMC10420876. Impact factor = 5.9
31. Lin HY, Fu Q, **Tseng TS.**, Zhu XD., Reiss K., Su J., Hagensee ME. Impact of Dietary Quality on Genital Oncogenic HPV Infection in Women. *Journal of Infectious Diseases*. 2023. doi: 10.1093/infdis/jiad146. PMID: 37161924. (In Press) Impact factor = 7.759
32. Li, M., Kwok, O-M., Ma, P., **Tseng, TS.**, Chen, L-S. Are College Students Interested in Family Health History Education? A Large Needs Assessment Survey Study. *International Journal of Environmental Research and Public Health(IJERPH)* 2023; 20(3). doi: 10.3390/ijerph20032596. PubMed PMID: 36767961 Impact factor = 4.614
33. Chiu, SJ; Chang, YJ; Chen, CD; Liao, K; **Tseng, T.S.\*** Exploring the association between health profiles and the sustained diabetes management among patients with type 2 diabetes:

- A cross-sectional study using latent profile analysis. Preventing Chronic Disease(PCD), 20 (6), 2023 DOI: <https://doi.org/10.5888/pcd20.220210>. Impact factor = 4.354
34. Lin, WT; Kao, YH; Lin, HY; Li, M; Lu, T., Fritz, JM; Seal, DW; Lee, CH; Hu, CY; Chen, LS., **Tseng, T.S.** \* Sugar intake from sweetened beverages associated with abdominal obesity and inflammation among US adults with prediabetes. International Journal of Environmental Research and Public Health(IJERPH) 2023; 20(1):681. <https://doi.org/10.3390/ijerph20010681> Impact factor = 4.614
35. Lu, Y., Edwards, A., Chen, Z., **Tseng, TS\***, Zhang, K. Quitting smoking after a cancer diagnosis is associated with high-risk neutrophil-to-lymphocyte ratio among tobacco use-related cancer survivors Article DOI: 10.1038/s41598-023-27624-1. Scientific Report, 2022 (In Press) Impact factor = 4.379
36. Lu, T., Li, M., Williams, D., Phillippi, S., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., **Tseng, T.S\***. A WeChat Based Smoking Cessation Intervention for Chinese Smokers: A Feasibility Study. Translational Behavioral Medicine, 2022. <https://doi.org/10.1093/tbm/ibac067> Impact factor = 2.11
37. **Tseng, TS\***. Li, CC., Matthews, AK. The Interplay Between Social Determinants of Health and Cancer Related Health Disparities. Frontier of Public Health 2022 10:887847. doi: 10.3389/fpubh.2022.887847. PMID: 35602130; PMCID: PMC9118020. Impact factor = 3.02
38. Celestin Jr MD, Toston-Gross T, Okwara L, Bryant TR, **Tseng TS**, Williams T, Dang W, Lannaman K, Moody-Thomas S. Results of Formative Research to Develop a Quit Intervention for Pregnant and Postpartum Smokers Served by Louisiana WIC Clinics. Journal of the Louisiana Public Health Association. 2022; 3(1):28-43.
39. Lin, H.-Y.; **Tseng, T.S.**; Wang, X.; Kao, Y.-H.; Fang, Z.; Molina, P.E.; Cheng, C.-H.; Berglund, A.E.; Eeles, R.A.; Muir, K.; et al. Intake patterns of specific alcoholic beverages by prostate cancer status. Cancers, 2022. 14(8):1981. doi: 10.3390/cancers14081981. PMID: 35454886; PMCID: PMC9024489. Impact factor = 6.64
40. Li, M., Zhao, S., Hsiao.Y.Y., Kwok, O.M., **Tseng, T.S.**, & Chen, L.S. Factors influencing family health history collection among young adults: A structural equation modeling. Genes, 2022; 13(4):612. doi: 10.3390/genes13040612. PMID: 35456417; PMCID: PMC9027539. Impact factor = 4.09
41. Lu, T., Li, M., Williams, D., Phillippi, S., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., **Tseng, T.S\***. A WeChat-Based Smoking Cessation Intervention for Chinese Smokers: A Pilot Study. Internet Interventions, 2022. 28:100511. doi: 10.1016/j.invent.2022.100511. PMID: 35646606; PMCID: PMC9136339. Impact factor = 4.33
42. Kao, YH; Chen, Y., Deutsch, A., Wen, H., **Tseng, TS\***. Rehabilitation Length of Stay, Body Mass Index, and Functional Improvement among Adults with Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation. 103(4):657-664. 2022. <https://doi.org/10.1016/j.apmr.2021.09.017> PMID: 34800478 Impact factor = 3.29
43. Zhang, Z., Kramer, J., Wang, H., Chen, WJ., Huang, TY., Chen, YJ., **Tseng, TS.**, Chen, LS. Attitudes toward Pursuing Genetic Testing among Parents of Children with Autism Spectrum Disorder in Taiwan: A Qualitative Investigation. International Journal of Environmental Research and Public Health(IJERPH). 19 (1), 118, 2022. <https://doi.org/10.3390/ijerph19010118>. PMID: 35010379 Impact factor = 3.36

44. Kao, YH; Chen, Y., Deutsch, A., Wen, H., **Tseng, TS\***. Rehabilitation Length of Stay and Functional Improvement among Patients with Traumatic Spinal Cord Injury. *Spinal Cord*. 60: 237-244 2022. <https://doi.org/10.1038/s41393-021-00686-6> PMID: 34264811 Impact factor = 2.07
45. **Tseng, T.S\*.,** Li, M., Kao, Y.H., Chen, L.S., Lin, H.Y. The Impact of COVID-19 on Risky Behaviors and Health Changes in African-American Smokers Who Are Eligible for LDCT Screening. *Frontier of Public Health* 2021 DOI: 10.3389/fpubh.2021.745925 PMID: 34957010 Impact factor = 3.02
46. Lu, Y., Edwards, A., Chen, Z., **Tseng, TS\*.,** Li, M., Gonzalez, G., Zhang, K. Insufficient Lycopene Intake is Associated with High Risk of Prostate Cancer: A Cross-Sectional Study from the National Health and Nutrition Examination Survey (2003-2010). *Frontier of Public Health* 2021. <https://doi.org/10.3389/fpubh.2021.792572> PMID: 34966715 Impact factor = 3.02
47. Lu, T., Li, M., Williams, D., Phillippi, S., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., **Tseng, T.S\*.** Implementation of a WeChat Based Smoking Cessation Program for Chinese Smokers. *International Journal of Environmental Research and Public Health(IJERPH)* 18(21), 11189, 2021. <https://doi.org/10.3390/ijerph182111189> PMID: 34769707 Impact factor = 3.36
48. Chen, LW., Li, J., Xia, T., Matthews, TA., **Tseng, TS.,** Shi, L., Zhang, D., Chen, Z., Han, X., Li, Y., Li, H., Wen, W., Su, D. Changes of Exercise, Screen Time, Fast Food Consumption, Alcohol and Cigarette Smoking During the COVID-19 Pandemic among US Adults. *Nutrients* 13(10):3359, 2021. DOI: 10.3390/nu13103359 PMID: 34684357 Impact factor = 5.43
49. **Tseng, T.S\*.,** Celestin, MD Jr., Yu, Q., Li, M., Luo, T., Moody-Thomas S. Use of Geographic Information System Technology for Evaluation of Smoking Cessation Class Accessibility for Patients in Louisiana Public Hospitals. *Frontier of Public Health*. 2021 <https://doi.org/10.3389/fpubh.2021.712635> PMID: 34476230 Impact factor = 3.02
50. **Tseng, T.S\*.,** Gonzalez, G., Lin, WT., Lin, H.Y., Kao, YH, Chen, L.S. Sugar intake from sweetened beverages and diabetes: A narrative review. *World Journal of Diabetes* 2021; 12(9): 1530-1538. DOI: <https://dx.doi.org/10.4239/wjd.v12.i9.1530> PMID: 34630905 Impact factor = 3.25
51. Lin H.Y, Huang P.Y, **Tseng TS,** Park J.Y. SNPxE: SNP-Environment Interaction Pattern Identifier. *BMC Bioinformatics*. 2021;22(1):425. DOI: 10.1186/s12859-021-04326-x PubMed PMID: 34493206; PMCID: PMC8425112. Impact factor = 3.51
52. Lu, T., Li, M., Williams, D., Phillippi, S., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., **Tseng, T.S\*.** Urban and Rural Disparities in a WeChat Based Smoking Cessation Intervention among Chinese Smokers. *International Journal of Environmental Research and Public Health(IJERPH)* 2021, 18(13), 6731; doi:10.3390/ijerph18136731. PMID: 34201450 Impact factor = 3.36
53. Chen, WJ., Zhang, ZH., Wang, H., **Tseng, TS.,** Ma, P., Chen, L.S., Perceptions of Autism Spectrum Disorders (ASD) Etiology among Parents of Children with ASD. *International Journal of Environmental Research and Public Health(IJERPH)* 2021, 18(13), 6774; <https://doi.org/10.3390/ijerph18136774> PMID: 34202481 Impact factor = 3.36
54. Wu K, Alegria R, Gonzalez J, Hu H, Wang H, Page R, Robbins-Furman P, Ma P, **Tseng TS,** Chen L. Characteristics and Quality of Mobile Apps Containing Prenatal Genetic Testing Information: Systematic App Store Search and Assessment. *JMIR Mhealth*

Uhealth. 2021 Oct 14;9(10):e30404. doi: 10.2196/30404. PMID: 34647898 Impact factor = 4.77

55. Kao, Y.H., **Tseng, T.S\***, Celestin, MD Jr., Hart, J., Young, L., Li, M., Bok, L.R., Smith, D. L., Fuloria, J., Moody-Thomas S., Trapido EJ. Association between the 5As and Stage of Change among African American Smokers Eligible for Low Dose Computed Tomography Screening. *Preventing Chronic Disease* 2021;18:210073. DOI: <http://dx.doi.org/10.5888/pcd18.210073>. Impact factor = 2.31
56. Li, M., Zhao, S., Young, C., Foster, M., Wang J.H., **Tseng, T.S.**, Kwok, O.M. & Chen, L.S. Family health history-based interventions: A systematic review of the literature. *American Journal of Preventive Medicine*, 2021, 61(3): 445-454. <https://doi.org/10.1016/j.amepre.2021.03.022> PMID: 34226092 Impact factor = 4.00
57. Zhao, S., Chen, WJ., Kwok, O., Dhar, SH., Eble, TN., **Tseng, TS.**, Chen, LS. Psychometric Properties of the POAGTS: A Decision-Making Tool for Autism Spectrum Disorders Genetic Testing. *Int. J. Environ. Res. Public Health* 2021, 18, 3323. <https://doi.org/10.3390/ijerph18063323>. PMID: 33807035 Impact factor = 3.36
58. Lin HY, Fu Q, Kao YH, **Tseng TS**, Reiss K, Cameron JE, Ronis MJ, Su J, Nair N, Chang HM, Hagensee ME.. Antioxidants Associated with Oncogenic HPV Infection in women. *Journal of Infectious Diseases*. 2021. 18:jiab148. doi: 10.1093/infdis/jiab148. Online ahead of print. PMID: 33735375. Impact factor = 4.01
59. Airhihenbuwa, CO., **Tseng, T.S.**, Sutton, V., Price, L. Global Perspectives on Improving Chronic Disease Prevention and Management in Diverse Settings, *Preventing Chronic Disease*. 2021. 2021;18:210055. DOI: <http://dx.doi.org/10.5888/pcd18.210055> PMID: 33830913 Impact factor = 2.31
60. Wu, K.L., Alegria R, Gonzalez J., Hu, H., Wang, H., Robbins-Furman, Page., Ma, P, **Tseng, T.S.** & Chen, L.S.d (2021). Systemic review of mobile applications for prenatal genetic testing: characteristics and quality. *JMIR mHealth and uHealth*, 14;9(10):e30404 (5.4IF)
61. Lin, WT; Kao, YH; Lin, HY; Li, M; Lu, T., Fritz, JM; Seal, DW; Lee, CH; Hu, CY; **Tseng, T.S\***. Age difference in the combined effect of soda drinks consumption and body adiposity on hyperuricemia in US adults. *Public Health Nutrition*, 2021. 1-13. DOI:10.1017/S1368980021000513. PMID: 33541468 Impact factor = 3.34
62. Lin, H.-Y.; Wang, X.; **Tseng, T.-S.**; Kao, Y.-H.; Fang, Z.; Molina, P.E.; Cheng, C.-H.; Berglund, A.E.; Eeles, R.A.; Muir, K.; et al. Alcohol Intake and Alcohol-SNP Interactions Associated with Prostate Cancer Aggressiveness. *J. Clin. Med.* 2021, 10, 553. <https://doi.org/10.3390/jcm10030553> PMID: 33540941 Impact factor = 4.24
63. Lu, T., Li, M., Williams, D., Phillippi, S., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., **Tseng, T.S\***. Using social media for smoking cessation interventions: a systematic review. *Perspectives in Public Health*, 2021 Jan;141(1):50-63. DOI: 10.1177/1757913920906845. PMID: 32077368 PMID: 32077368 Impact factor = 1.57
64. Lin, WT; Kao, YH; Lin, HY; Sothorn, MS; Seal, DW; Lee, CH; Chen, T; **Tseng, T.S\***. The association between sugar-sweetened beverages intake, body mass index, and inflammation in US adults. *International Journal of Public Health*. 2020; 65(1), 45-53 DOI: 10.1007/s00038-020-01330-5. PMID: 31982934 Impact factor = 2.65
65. Yoshida, X. Y., Broyles, S., Chen, L., Scribner, R., Phillippi, S., Jackson-Thompson, J., Simoes, E., **Tseng, T.S\***. Social support modifies the negative effects of acculturation on

- obesity and central obesity in Mexican men. *Ethnicity and Health*. 2020; 25 (8), 1103-1114. DOI: [10.1080/13557858.2018.1492708](https://doi.org/10.1080/13557858.2018.1492708) PMID: 29944431 Impact factor = 1.58
66. **Tseng, T.S\***, Kanekar, A., Vogelzang, J. L., Hiller, M. D., Headley, S. A. Social media and the ethical principles of its use in public health and health education research. *American Journal of Health Studies*. 34(3):155-161. 2019.
67. Cahill, L. Fisher, K., Robinson, W., Beiter, K., Zabaleta, J., **Tseng, TS.**, Kepper, M., Skizim, M., Griffiths, L., Uddo, R., Pelligrino, N., Maronge, J., Happel, K., Scribner, R., Sothern, M. Asthma Status Moderates the Relationship between Neighborhood Disadvantage and Obesity in African American Adolescent Females. *Obesity Science and Practice*. 2019; 5:564-569. PMID: 31890247 Impact factor = 1.70
68. Kao, Y.H., Celestin, MD Jr., Walker C.D., Couk J., Yu, Q., Moody-Thomas S, Zhang H., **Tseng, T.S\***. Smoking Relapse and Type 2 Diabetes Mellitus-Related Emergency Department Visit in Senior Diabetic Patients. *Preventing Chronic Disease*. Dis 2019;16:190027. DOI: [10.5888/pcd16.190027](https://doi.org/10.5888/pcd16.190027). PMID: 31858955 Impact factor = 2.31
69. **Tseng, T.S\***, Gross, T. T., Celestin, MD Jr., Dang, W., Kao, Y.H., Li, m., Smith, D. L., Bok, L.R., Fuloria, J., Moody-Thomas S. Knowledge and Attitudes towards LDCT Lung Cancer Screening and Smoking among African Americans-A Mixed-Method Study. *Translational Cancer Research*. 2019. 8(S4) s431-s442. DOI: [10.21037/tcr.2019.04.18](https://doi.org/10.21037/tcr.2019.04.18). PMID: 35117119 Impact factor = 1.24
70. Lin HY, Fisher P, Harris D, **Tseng TS**. Alcohol Intake Patterns for Cancer and Non-cancer Individuals: A Population Study. *Translational Cancer Research*. 2019. 8(S4) s334-s345. Doi: [10.21037/tcr.2019.06.31](https://doi.org/10.21037/tcr.2019.06.31). PMID: 31497514 Impact factor = 1.24
71. Kao, YH; Lin, WT; Thomas, C; Lin, HY; **Tseng, T.S\***. Association between Smoking and Neutrophil to Lymphocyte Ratio among Prostate Cancer Survivors: the National Health and Nutrition Examination Survey. *Translational Cancer Research*. 2019. 8(S4) s346-s354. Doi: [10.21037/tcr.2019.05.23](https://doi.org/10.21037/tcr.2019.05.23). PubMed PMID: 35117112; PMCID: PMC8799291 Impact factor = 1.24
72. Kao YH, Lin WT, Chen WS, **Tseng TS\***, & Wu SC. Continuity of Outpatient Care and Avoidable Hospitalization: a Systematic Review. *The American Journal of Managed Care* 2019; 25(4):e126-e134. PMID: 30986022 Impact factor = 2.29
73. Kao YH, **Tseng TS\***, Ng YY, & Wu SC. Association between Continuity of Care and Emergency Department Visits and Hospitalization in Senior Adults with Asthma-COPD Overlap. *Health Policy* 123:222-228, 2019 PMID: 30466799 PMCID: PMC7114593 Impact factor = 2.98
74. Kao, YH., Celestin, M.D. Jr., Yu, q., Moody-Thomas, S., Jones-Winn, K., **Tseng, T.S\***. Racial and Income Disparities in the Health-Related Quality of Life among Smokers with a Quit Attempt in Louisiana. *Medicina* 2019 Feb; 55(2): 48. DOI: [10.3390/medicina55020048](https://doi.org/10.3390/medicina55020048). PMID: 30781893 Impact factor = 0.65
75. Lin HY, **Tseng TS**. Population science in cancer. *Transl Cancer Res* 2019. 8, S311-S312. DOI: [10.21037/tcr.2019.06.38](https://doi.org/10.21037/tcr.2019.06.38) PMID: 35117110 Impact factor = 1.24
76. Kantrow S, Scribner R, **Tseng TS**, Jolley S, Brown L, Wang X, Leonardi C, Arnold D, Lin HY, Trapido E, Price-Haywood E. Using the Emergency Department to Investigate Smoking in Young Adults. *Annals of Epidemiology* 2019 Feb;30:44-49.e1. doi:[10.1016/j.annepidem.2018.11.007](https://doi.org/10.1016/j.annepidem.2018.11.007). PubMed PMID: 30555003. Impact factor = 3.00

77. Hayes, C., Nuss, H., Celestin, M., **Tseng, T.S.**, Parada, N., Yu, Q., and Moody-Thomas S. Health beliefs associated with poor disease self-management in smokers with asthma and/or COPD: A pilot study. *Journal of Asthma* 2019. 56 (9), 1008-1015. DOI: 10.1080/02770903.2018.1509990 PMID: 30285498 Impact factor = 1.99
78. Celestin, M.D. Jr., Ferguson, T., Ledford, E., **Tseng, T.S.**, Carton, T., Moody-Thomas, S. Differences in Tobacco Use, 5 A's Treatment, and Quit Attempts across National, State, and Public Hospital System Surveys. *Preventing Chronic Disease*. 2018. 15:170575. DOI: <http://dx.doi.org/10.5888/pcd15.170575>. PMID: 30124428 Impact factor = 2.31
79. Chen Y, Lin HY, **Tseng TS**, Wen H, DeVivo MJ. Racial Differences in Data Quality and Completeness: Spinal Cord Injury Model Systems' Experiences. *Topics in Spinal Cord Injury Rehabilitation*. 24(2):110-120, 2018. PMID: 29706755 Impact factor = 1.49
80. Skizim M, Nuss H, Blaha O, Joseph J, Griffiths L, **Tseng TS**, Sothern M. Social Marketing for a Farmer's Market in an Underserved Community: A Needs Assessment. *Journal of Public Health Research* 2018 Jan 4;6(3):815. doi: 10.4081/jphr.2017.815. PMID: 29441329 Impact factor = 2.20
81. Yoshida, X.Y., Scribner, R., Chen, L., Broyles, S., Phillippi, S., **Tseng, TS\***. The role of age and acculturation in diet quality among Mexican Americans. *Preventing Chronic Disease*. 2017;14:170004. DOI: <http://dx.doi.org/10.5888/pcd14.170004> PMID: 28727545 Impact factor = 2.31
82. Hayes, C., Nuss, H., **Tseng, T.S.**, Parada, N., Yu, Q., Celestin, M., Guillory, D., Winn, K., and Moody-Thomas S. Self-management practices of smokers with asthma and/or chronic obstructive pulmonary disease: A cross-sectional survey. *COPD Research and Practice*. 3:3. 2017. DOI 10.1186/s40749-017-0022-0 Impact factor = 0.75
83. Yoshida, X.Y., Scribner, R., Chen, L., Broyles, S., Phillippi, S., **Tseng, TS\***. Diet Quality Related to Obesity and Central Obesity among Mexican Americans? –Findings from National Health and Nutrition Examination Survey (NHANES) 1999-2012. *Public Health Nutrition* 20(7): 1193-1202, 2017 DOI: <https://doi.org/10.1017/S1368980016003190>. PMID: 27974064 Impact factor = 3.34
84. **Tseng TS\***. Impact of social behavioral and genomic sciences on translational cancer research. *Transl Cancer Res*. 5(Suppl 5): S936-S937. DOI: 10.21037/tcr.2016.10.73, 2016 Impact factor = 1.24
85. Kepper MM, Broyles S, Scribner R, **Tseng TS**, Zabaleta J, Griffiths L, Sothern MS. Parental Perceptions of Collective Efficacy are Inversely Related to Constraint of Adolescents' Neighborhood Physical Activity. *International Journal of Environmental Research and Public Health*. 13(12):1266 · December 2016 DOI: 10.3390/ijerph13121266 PMID: 28009839 Impact factor = 3.36
86. Kepper MM, Sothern M, Theall K, Griffiths L, Scribner R, **Tseng TS**, Schaettle P, Cwik J, Felker-Kantor E, Broyles S. Using Google Street View to systematically observe neighborhood environments at high spatial resolution: a feasible and reliable method. *edia*. 52(1):S20-S30. January 2017 DOI: 10.1016/j.amepre.2016.06.010. PMID: 27989289 Impact factor = 4.00
87. **Tseng TS\***, Lin HY, Griffiths L, Cornwell k, Sothern M. Sugar intake from Sugar-Sweetened Beverage among Cancer and Non-Cancer Individuals: The NHANES Study. *Translational Cancer Research*. 5(Suppl 5):S1019-S1028. doi: 10.21037/tcr.2016.09.42., 2016. Impact factor = 1.24

88. Yuan X, **Tseng TS\***, Zhang Z, Yu Q. Do caffeine intake and coffee consumption associate with endometrial cancer among postmenopausal women in America using NHANES 2003-2012? *Translational Cancer Research*. 5(Suppl 5):S1007-S1018. doi:10.21037/tcr.2016.10.91., 2016. Impact factor = 1.24
89. Fisher K, **Tseng TS**, Cahill L, Robinson W. HPV Vaccination Coverage and Disparities among Three Populations at Increased Risk for HIV. *Translational Cancer Research*. 5(Suppl 5):S1000-S1006. doi: 10.21037/tcr.2016.10.66., 2016. Impact factor = 1.24
90. Chen LS, Kaphingst K, **Tseng TS\***. How Are Lung Cancer Risk Perceptions and Cigarette Smoking Related? Testing an Accuracy Hypothesis. *Translational Cancer Research*. 5(Suppl 5):S964-S971. doi: 10.21037/tcr.2016.10.75. PMID: 29147644 Impact factor = 1.24
91. Celestin, M.D. Jr., **Tseng, T.S.**, Moody-Thomas, S., Yi, Y., Jones, K.D., Hayes, C., Guillory D. Effectiveness of Group Behavioral Counseling on Long-term Quit Rates in Primary Health Care. *Translational Cancer Research*. 5(Suppl 5):S972-S982. doi: 10.21037/tcr.2016.10.96., 2016 Impact factor = 1.24
92. Talwar D, **Tseng TS**, Foster M, Xu L, Chen L-S. Genetics/Genomics Education for Non-Genetic Health Professionals: A Systematic Literature Review. *Genetics in Medicine*. 19:725-732. DOI: 10.1038/gim.2016.156., 2016. PMID: 27763635 Impact factor = 5.37
93. Xu Y.L, Chen, L., Zhang, L., Simonsen, N., **Tseng TS\***. Sociodemographic Factors, Acculturation, and Nutrition Management among Hispanic American Adults with Self-reported Diabetes” *Journal of Health Care for the Poor and Underserved*.27(3):1592-1607. doi: 10.1353/hpu.2016.0112., 2016 PMID: 27524787 Impact factor = 1.49
94. Mohler, M., **Tseng, T.S.**, Volaufova, J., Scribner, R., Nuss, H., and Sothorn, M. Preschool obesity is inversely associated with vegetable intake, grocery stores and outdoor play. *Pediatric Obesity*, doi: 10.1111/ijpo.12058,11(5):e6-8. 2016. PMID: 26305391 Impact factor = 3.53
95. Hayes, C., Nuss, H., **Tseng, T.S.**, Moody-Thomas S. Use of asthma control indicators in measuring efficacy the effectiveness of inhaled corticosteroids in asthmatic smokers: A systematic review. *Journal of Asthma*. 52:10, 996-1005. DOI:10.3109/02770903.2015.1065422, 2015 PMID: 26418843 Impact factor = 1.99
96. **Tseng TS\***, Park JY, Zabaleta J, Moody-Thomas S, Sothorn MS, Chen T, Lin HY. Role of nicotine dependence on the relationship between genetic variants and risk of lung adenocarcinoma. *PLoS One*. 9(9): e107268. doi:10.1371/journal.pone.0107268, 2014 PMID: 25233467 Impact factor = 3.04
97. **Tseng, T.S\*.**, Moody-Thomas, S., Ronald, H., Young, Y., Celestin, M.D. Jr., Jones, K.D. Using a Health Informatics System to Assess Effect of a Federal Cigarette Tax Increase on Readiness to Quit Among Low-Income Smokers, Louisiana, 2009. *Preventing Chronic Disease*.11:130203. DOI: <http://dx.doi.org/10.5888/pcd11.130203>, 2014 PMID: 24698530 Impact factor = 2.31
98. Zabaleta, J., Velasco-Gonzalez, C., Estrada, J., Ravussin, E., Pelligrino, N., Mohler, M., Larson-Meyer, D. E., Boulares, H., Powell-Young, Y., Bennett, B., Happel, K., Cefalu, W., Scribner, R., **Tseng, T.S.**, and Sothorn, M. Inverse correlation of inflammatory markers with metabolic parameters in healthy, Black and White pre-pubertal youth. *International Journal of Obesity*.38(4):563-8, 2014. PMID: 24276016 Impact factor = 4.10

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99. Bonis, M., Loftin, M., Ward, D., **Tseng, T.S.**, Clesi, A., Sothorn, M. Improving physical activity in daycare interventions. *Childhood Obesity*. 10(4): 334- 341. 2014. PMID: 25055027 Impact factor = 2.67
100. Zhang, L., Chen, L., Ferguson, T., Simonsen, N., **Tseng, T.S\***. Racial/Ethnic Disparities of HRQOL among US Adult Self-Reported Diabetic Patients from NHANES 2001-2008. *The Diabetes Educator*. 40(4), 496-506. 2014. PMID: 24737884 Impact factor = 2.14
101. Martin, M.Y., Evans, M., Kratt, P., Pollack, L., Lee, J., Oster R., Dignan, M., Prayor-Patterson, H., Watson, C., Houston, P., Andrews, S., Liwo, A., **Tseng, T-S.**, Hullett, S., Oliver, J., Pisu, M. Meeting the Information Needs of Lower Income Cancer Survivors: Results of a Randomized Control Trial Evaluating the American Cancer Society's "I Can Cope". *Journal of Health Communication*. 0:1-19. 2014. PMID: 24433231 Impact factor = 2.67
102. Moody-Thomas, S., Celestin, M.D. Jr., **Tseng, T.S.**, Horswell, R. Patient Tobacco Use, Quit Attempts, and Perception of Health Care Provider Practices in a Safety-Net Health Care System. *The Ochsner Journal*. 13:367-374. 2013. PMID: 24052766 Impact factor = 1.09
103. Lin, H.Y., Amankwah, E.K., **Tseng, T.S.**, Qu, X., Chen, D.T., Park, J.Y. SNP-SNP Interaction Network in Angiogenesis Genes Associated with Prostate Cancer Aggressiveness. *PLoS One*. 8(4), e59688: 1-9, 2013. PMID: 23593148 Impact factor = 3.04
104. **Tseng, T.S\*.**, Lin, H., Moody-Thomas, S., Martin, M.Y., Chen, T. Who Tended to Continue Smoking after Cancer Diagnosis: The National Health and Nutrition Examination Survey 1999-2008. *BMC Public Health*. 2012 Sep 14;12(1):784. [Epub ahead of print] PubMed PMID: 22974404. Impact factor = 3.18
105. **Tseng, T.S\*.**, Lin, H., Lee, J., Johnson, C.C., Lefante, J.J., Chen, T. The Most Opportune Times to Launch Population-Based Health Promotion Programs in Taiwan. *The International Journal of Science in Society*. 3(1), 191-204. 2012. Impact factor = 0.10
106. Lin, H.Y., Chen, Y.A., Tsai, Y.Y., Qu, X., **Tseng, T.S.**, Park, J.Y. TRM: TRM: A Powerful Two-stage Machine Learning Approach for Identifying SNP-SNP Interactions. *Annals of Human Genetics*. 76(1): 53-62, 2012. PMID: 22150548 Impact factor = 1.46
107. Martin, M.Y., Kim, Y., Kratt, P., Litaker, M., Kohler, C., Schoenberger, Y., Clarke, S., Prayor-Patterson, H., **Tseng, T.S.**, Pisu, M., Williams, O.D. Medication Adherence among Rural, Low Income Hypertensive Adults: A Randomized Trial of a Multimedia Community Based Intervention. *American Journal of Health Promotion*. 25(6):372-378, 2011. PMID: 21721962 Impact factor = 2.06
108. **Tseng, T.S\*.**, Lin, H., Martin, M.Y., Chen, T., Partridge, E. Disparities in Smoking and Cessation Status among Cancer Survivors and Non-Cancer Individuals: A Population-based Study from National Health and Nutrition Examination Survey. *Journal of Cancer Survivorship*. 4(4): 313-321, 2010. PMID: 20464638 Impact factor = 3.82
109. Bastida, E.M., **Tseng, T.S\*.**, McKeever, C., Jack, L. Ethics and Community-Based Participatory Research: Perspectives From the Field. *Health Promotion Practice*. 11(1): 16-20, 2010. PMID: 20038649 Impact factor = 1.11

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110. **Tseng, T.S\*.,** Holt, C.L., Shipp, M., Eloubeidi, M., Britt, K., Norena1, M., Fouad, M.N. Predictors of colorectal cancer knowledge and screening among church-attending African Americans and Whites in the Deep South. *Journal of Community Health*. 34(2):90-97, 2009. PMID: 18941876 Impact factor = 1.67
111. Kohler, C., Schoenberger, Y.M., **Tseng, T.S.,** Rose, L. Correlates of transitions in stage of change for quitting among adolescent smokers. *Addictive Behaviors*. 33(12):1615-1618, 2008. PMID: 18789595 Impact factor = 3.56
112. **Tseng, T.S\*.,** Lin, H. Gender and Age Disparity in Health Related Behaviors and Behavioral Patterns Based on A National Study of Taiwan. *International Journal of Behavioral Medicine*. 15(1): 1-7, 2008. PMID: 18444016 Impact factor = 2.01
113. Hsu, C.C., Lord, Y.Z., **Tseng, T.S.,** Chen, T. The Impact of Market Opening on Change of Smoking Status in Taiwan: Findings from a Secular Smoking Rates Analysis. *International Quarterly of Community Health Education*. 25(3):271-281, 2005-2006. PMID: 17686747 Impact factor = 1.05
114. Chen, T., **Tseng, T.S.,** and Hsu, C.C. Challenges and Opportunities in Adolescent Health in Taiwan. Published in Proceedings of the 2002 International Symposium on Health Promotion for Adolescents. Center for International Health, National Taiwan University, March 2003, pp. 9-22, 2003.
115. Chen, T.L., **Tseng, T.S.** Cigarette Smoking As A Human Right Issue: By Force Or By Choice? Collection of Research Papers on Tobacco or Health in Taiwan 2002. Division of Health Policy Research, National Health Research Institutes, pp. 220-230. December 2002.
116. Yen, L.L., Wen, H.C., **Tseng, T.S.,** Sun, Y.C. A study on health-risk behaviors of youth: The current status among junior high school students in Taipei City, 1998. *Public Health*; 26(2):75-90, 1999.
117. Yen, L.L., Wen, H.C., Sun, Y.C., **Tseng, T.S.** Predictors of substance abuse behaviors among junior high school students in Taipei city. *Journal of Medical Education*, 2(4):420-428, 1998.

**PUBLICATIONS IN PROGRESS**

1. **Tung-Sung Tseng**, Gabrielle Gonzalez, Chen Wang, Ruxin Wang, Lei-Shih Chen, Hui-Yi Lin. A Novel Dietary and Eating Behavior Assessment Using Augmented Reality (AR) Glasses and Machine Learning: A Review of Applications and Opportunities. *Artificial Intelligence in Health* (under review)
  2. Washington, B., Celestin, M., Li, M., Bryant TR., **Tseng, TS.**, Yu, Q. Differences in Effective Patient-Provider Communication between Current and Former Smokers and Non-smokers. (In developing)
  3. Gross, T. T., Celestin, MD Jr., Okwara L., Bryant, T-R., **Tseng, T.S.**, Williams T., Dang, W., Lannaman, K., Moody-Thomas S. Results of Formative Research to Develop a Quit Intervention for Pregnant and Postpartum Smokers Served by Louisiana WIC Clinics. *Women's Health Issues*. (under review)
  4. **Tseng, T.S. \***, Kao, Y.H., Celestin, MD Jr., Li, M., Hart, J., Bok, L.R., Smith, D. L., Fuloria, J., Moody-Thomas S., Trapido EJ. Effectiveness of smoking cessation interventions with Low Dose Computed Tomography lung cancer screening among African-American Smokers. *IJERPH* (under review).
  5. Lin, WT., Tin, B., **Tseng, T.S. \*** Obesity, sugar intake from sweetened beverages associated with Liver (In developing)
  6. **Tseng, T.S.**, Lin, WT., Tin, B. Risky behaviors with Nonalcoholic Fatty Liver(NAFLD) and Nonalcoholic Steatohepatitis(NASH) among older adults(In developing)
  7. **Tseng, T.S. \***, Kao, Y.H., Celestin, MD Jr., Li, M., Chen, LS, Ma, P., Moody-Thomas S., Trapido EJ. Impact of COVI-19 and smoking cessation among African-American Smokers. (In developing).
  8. Mirandy Li, Jackson Fritz, Gabrielle Gonzalez., Claudia Leonardi, Phillippi, S., Yu, Q., Trapido, E., Celestin, M., **Tseng, T.S. \*** "It's a Coping Mechanism:?" Minority Stress, Social Support, and Smoking among LGBTQ Smokers in the Deep South. *Journal of Homosexuality* (submitted)
  9. **Tseng, T.S. \***, Kao, Y.H., Hsieh, MC, Wu, XC. Association of smoking status and survival rate among tobacco-related cancer survival. (In developing)
  10. Lu, T., **Tseng, T.S. \*** Sex Differences in the Healthy Eating Index among Individuals Diagnosed with and without Type 2 Diabetes: An Analysis of National Health and Nutrition Examination Survey (NHANES) Data from 2011-2018(Submitted to *Public health Nutrition* IF=3.2)
  11. Chiu, SJ; Chang, YJ; Chen, CD; Liao, K; **Tseng, T.S.** Patient subgroup analysis on the risk of peripheral vascular disease among patients with type 2 diabetes. ( submitted *Health Services Research* IF=4.996)
  12. Tseng, HJ., Lin, W., **Tseng, TS.**, Liao, K., Chiu, SJ. Transforming longitudinal biomarker information via a patient subgroup analysis in diabetes care on the risk of peripheral vascular disease. (submitted to *Journal of Aging Research (JAR)*, IF=4.7)
  13. Ruxin Wang, Gabrielle Gonzalez, Zeyu Deng, Chen Wang, and **Tung Sung Tseng**. Eating and Drinking Monitoring Using Multimodal Sensors on AR Glasses. *ACM Special Interest Group on Computer-Human Interaction(CHI) conference papers*.
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14. Ruxin Wang, Gabrielle Gonzalez, Chen Wang, and **Tung Sung Tseng**, Hui-yi Lin. Fine-grained Drinking Monitoring Using Off-The-Shelf Lightweight AR Glasses. CHI 2025 conference papers
  15. Denstel, KD., Beyl, R., Danos, DM., Kepper, MM., Staiano, AE., Theall, KT., **Tseng, TS.**, Broyles, ST. Leukocyte telomere length and adiposity: Variations by sex and race among adolescents
  16. **Tung-Sung Tseng**, Wei-Ting Lin, Peng-Shang Ting, Catherine Nguyen, Chiung-Kuei Huang, Duan-Rung Chen, Po-Hung Chen, Hui-Yi Lin. Teachable Moment for Soda intake and Individuals with Metabolic Dysfunction-associated Steatotic Liver Disease (MASLD)
  17. Peng-sheng Ting, Wei-Ting Lin, Suthat Liangpunsakul, Madeline Novack, Chiung-Kuei Huang, Hui-Yi Lin, **Tung-Sung Tseng**, Po-Hung Chen. Beer Consumption is Associated with Low Dietary Quality. Alcohol: Clinical and Experimental Research(under review)
  18. Peng-sheng Ting, Wei-Ting Lin, Suthat Liangpunsakul, Madeline Novack, Chiung-Kuei Huang, Hui-Yi Lin, **Tung-Sung Tseng**, Po-Hung Chen. Increases in Binge and Heavy Drinking Frequencies During the COVID-19 Pandemic Are Associated with Liver Fibrosis. Alcohol and Alcoholism(under review)
  19. Unobtrusive Drinking Monitoring Using Off-The-Shelf Smart Glasses) to 2025 IEEE 22nd International Conference on Mobile Ad Hoc and Smart Systems (MASS)
  20. Lin, Yi-Hsin ; Li, Ya-Hsin ; Li, Yi-Fan ; Tseng, Tung-Sung ; Chiou, Shang-Jyh; Lin, Wender. Patterns of Health Behaviors and Health Services Use Among Older Adults: Latent Profile Analysis of the National Health Interview Survey in Taiwan. *The Journals of Gerontology*
  21. Predictors of social isolation and loneliness in adults aged 18-65: A systematic review", which was submitted to BMC Public Health on 31 October 2025 UTC.
  22. Tung Sung Tseng, Gabrielle Gonzaflez, Yu-Lin Lee, Ruxin Wang, Hui-yi Lin, Wen Liu, Bingjing Mao, Chen Wang. Advancing Dietary Monitoring Through Augmented Reality: Validation of AR Glasses for Dietary Assessment
  23. Gabrielle Gonzalez, Hui-yi Lin, Ruxin Wang, W Liu, Mao, BJ, Chen Wang, **Tseng, TS.** Accuracy of Augmented Reality Glasses for Measuring Chewing and Swallowing Behaviors: A Pilot Validation Study. Journal of the Academy of Nutrition and Dietetics(submitted)
  24. Yu-Ting Chin; Wei-Ting Lin; Chien-Hung Lee; Hui-Yi Lin; **Tung-Sung Tseng**. Sex differences in early stages of Cardiovascular-Kidney-Metabolic syndrome in adolescents: Associations with dietary and lifestyle factors. Journal of Adolescent Health(submitted)
  25. Huang CK, Chen, H., Li, XJ., Ting PS, Wu, S., Feng, XM., Nisar, A., Lin HY, and **Tseng TS.**, Yin, XM. Bay, A., Schechner, LH., Bai, X.: TET1 protects against the development of alcohol-associated liver fibrosis. Gastroenterology(submitted).
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**PEER-REVIEW PROCEEDING PUBLICATIONS**

1. **Tseng, TS**, Masuma M, Chiu YW, Li YH., Lin, HY. Factors Associated With Quality of Life Among Older Prostate Cancer Survivors: NIH All of Us Research Program. *Innovation in Aging* 9(Supplement\_2). 2025 DOI: [10.1093/geroni/igaf122.845](https://doi.org/10.1093/geroni/igaf122.845)
2. Chien-Ching Li, Tung Sung Tseng, Darren Liu, *Innovations in Healthy Aging Around the Globe*, *Innovation in Aging*, Volume 9, Issue Supplement\_2, December 2025, igaf122.843, <https://doi.org/10.1093/geroni/igaf122.843>
3. Wang R, Gonzalez G, Liu W, Wang C and **Tseng TS**, “DrinkMR: Unobtrusive Drinking Monitoring Using Off-The-Shelf Smart Glasses”, in *Proceedings of 22nd IEEE International Conference on Mobile Ad-Hoc and Smart Systems (IEEE MASS)*, 2025
4. **Tseng, TS**, Li, CC., Chiu, YW., Lin, HY. Factors associated with Low Dose Computed Tomography lung cancer screening in the United States. *Innovation in Aging* 7(Supplement\_1):784-785. 2023 DOI: 10.1093/geroni/igad104.2534
5. **Tseng, TS**, Lin, WT., Ting, PS., Huang, CK., Chen, PH., Gonzalez, G., Lin, HY. Risky behaviors with Nonalcoholic Fatty Liver(NAFLD) and Nonalcoholic Steatohepatitis(NASH) among older adults. *Innovation in Aging* 7(Supplement\_1):780-780. 2023 DOI: 10.1093/geroni/igad104.2520
6. Celestin MD, Bryant T-R, Tseng T-S, Jones-Winn K, Yu Q. 163 Knowledge and Implementation of Tobacco Control Practices in Rural Louisiana Community Health Centers. *Journal of Clinical and Translational Science*. 2024;8(s1):49-49. doi:10.1017/cts.2024.157
7. Celestin MD, Bryant R, **Tseng TS**, Jones-Winn K, Yu Q. Awareness and Implementation of Tobacco Control Practices in Rural Louisiana Federally Qualified Health Centers. *Journal of Clinical and Translational Science*. 2023 7 (s1), 39-39 doi: 10.1017/cts.2023.212. PMID: PMC10129689.
8. **Tseng TS**, Kao, YH, Li, M., Effectiveness of smoking cessation interventions with LDCT lung cancer screening among African American smokers, *Innovation in Aging*, Volume 6, Issue Supplement\_1, November 2022, 293–294, <https://doi.org/10.1093/geroni/igac059.1164>
9. Lin HY, Hagensee M, Cameron J, Nair N, **Tseng TS**. Impact of healthy eating patterns on HPV infection in women. *Cancer Res* (2022) 82 (12\_Supplement): 2261. <https://doi.org/10.1158/1538-7445.AM2022-2261>
10. **Tseng TS**, Kao, YH, Li, M. COVID-19 Pandemic on smoking behavior changes among African American Smokers Eligible for LDCT Screening. *Innovation in Aging*, Volume 3, Issue Supplement\_1, December 2021, Page S740. DOI: 10.1093/geroni/igab046.2731
11. **Tseng TS**, knowledge and attitudes toward LDCT lung cancer screening and smoking among African Americans: a mixed methods study, *Innovation in Aging*, Volume 3, Issue Supplement\_1, November 2019, Page S190, <https://doi.org/10.1093/geroni/igz038.681>
12. Kao, YH; Chen, Y., Deutsch, A., Wen, H., **Tseng, TS**. Rehabilitation Length of Stay and Functional Improvement among People with Traumatic Spinal Cord Injury. *Spinal Cord. Archives of Physical Medicine and Rehabilitation*, 2019. 100 (10), e114
13. Chen Y, Lin HY, **Tseng TS**, Wen H, DeVivo MJ. Missing data in spinal cord injury survey research: racial differences. *Top Spinal Cord Inj Rehabil* 2018;24(Suppl 1):15-16.
14. **Tseng TS**, Park JY, Zabaleta J, Moody-Thomas S, Sothorn MS, Chen T, Lin HY. Nicotine

dependence impacts the relationship between genetic variants and risk of lung adenocarcinoma. *Cancer Research* 74(19 Supplement):4150-4150 · October 2014

15. **Tseng, T.S.**, Jones, K.D., Yi, Y., Celestin, M.D., Moody-Thomas, S. Attendance of Tobacco Cessation Counseling Class and Long Term 90 Days Sustained Abstinence Rate Among Lower-Income Population. *Annals of Behavioral Medicine*. 43(Suppl): S211, 2012.
16. **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.

**BOOKS AND TECHNICAL REPORTS**

1. Kwong, K., Lu, Y., Zhang, Q., Huang, Z., Zhao N., **Tseng, TS.** Race and gender disparity of dietary lycopene intake and periodontitis severity in older adults. Preprints 2024, (doi: <https://doi.org/10.1101/2024.05.29.24308111>)
2. School of Public Health Diversity, Equity and Inclusion Report, 2024
3. **Tseng, T.S.** Li, M. Ethics and the Health Education Promotion. Chapter 12 Building trust in vulnerable and under-resourced communities: Ethical considerations in research. In: Ethics for Health Promotion and Health Education 135-144 - 2024 ELSEVIER(2023) <https://doi.org/10.1016/b978-0-323-95229-3.00007-7>
4. **Tseng, T.S.** Gonzalez, G. Effective use of social media in public health. Chapter 1: Social media and types with their current applications in public health and healthcare. Elsevier Publishing Group (2023). ISBN: 9780323956314
5. **Tseng, T.-S.**, Li, C.-C., Matthews, A. K., eds. (2022). The Interplay Between Social Determinants of Health and Cancer Related Health Disparities. Lausanne: Frontiers Media SA. doi: 10.3389/978-2-88976-256-9
6. REPORT OF THE REAFFIRMATION, On-Site Reaffirmation Committee for The University of Tennessee Health Science Center(UTHSC), Southern Association of Colleges and Schools Commission on Colleges(SACSCOC), 2020
7. Cornwell, K., Sothorn, M., Happel K, Velasco-Gonzalez C, Skizim M, Griffiths L, Pelligrino, N, Uddo R, **Tseng TS**, Nuss H, Kepper M, Powell-Young Y, Maronge J, Cornwell K, Boulares Zabaleta, Z. Diet Plus Exercise Improves Lung Function in African American Adolescent Females, Obesity, in press.
8. Kepper, M., Zabaleta, J. Happel K, Velasco-Gonzalez C, Skizim M, Griffiths L, Pelligrino, N, Uddo R, **Tseng TS**, Nuss H, Kepper M, Powell-Young Y, Maronge J, Cornwell K, Boulares, Sothorn, M. Exercise Promotes Decreased Glucose With Increased Total Adiposity in African American Female Teens, Obesity, in press.
9. Yoshida, Y.; Scribner, R.; Chen, L.; Broyles, S.; Phillippi, S.; Simoes, E.J.; **Tseng, TS.** Components of Diet Quality Explain the Association between Acculturation and Increased Body Mass Index in Mexican Americans. Preprints 2018, 2018110281 (DOI: 10.20944/preprints201811.0281.v1).
10. **Tseng, T.S.** (Contributing Author). A Competency-Based Framework for health education Specialists-2010. The National Commission For Health Education Credentialing, INC. 2010.
11. **Tseng, T.S.**, Grim, M. Chapter 1: Assess Individual and community needs for Health Education. *The Health Education Specialist: A Study Guide for Professional Competence*, 6<sup>th</sup> Edition, The National Commission for Health Education Credentialing, INC. 2010.
12. **Tseng, T.S.** A Study of the Protective and Risk Behavior Patterns in the Taiwan Population. Doctoral Dissertation, Tulane University, 2005.
13. **Tseng, T.S.** The Comparison of Vocational High School Student's Addictive Usage in Taipei and Taitung. Master Thesis, National Taiwan University, 1996.
14. Yen, L.L., Sun, Y.C., **Tseng, T.S.** An Investigation of Students' Peer Status and Health Risk Behaviors and the Evaluation of Educational Intervention on Reducing Health Risk. National Science Council Research The Second Year Report, 1999.

15. Yen, L.L., Yen, H.W., Wen, H.C., **Tseng, T.S.** An Investigation of Student's Development of Peer Status and Health Risk Behaviors and the Evaluation of an Educational Intervention. National Science Council Research Report, 1998.
16. Yen, L.L., Hurng, B.S., **Tseng, T.S.** Addicted Drug Use Among the Students of Vocational High Schools in Taipei City and Educational Intervention. National Science Council Research Report, 1996.

**PEER-REVIEW CONFERENCE ABSTRACTS**

1. Xiang N, Bam A, Rizvi N, Celestin M, Bryant T, **Tseng TS**, Mao B, Wu X, Yu Q. Differentially expressed miRNAs linking transportation infrastructure to triple negative breast cancer stages at diagnosis. Southern Regional Meeting, 2026.
2. **Tseng, T.S.**, Gonzalez, G., Wang, R., Lee, YL., Liu, W., Lin H., Wang, C.. Validation of Augmented Reality Glasses for Dietary Intake Assessment: A Novel Approach to Public Health. Presented at the Society for Public Health Education's (SOPHE) 2026 Annual Meeting, Portland, Oregon, April 2026.
3. Poonja, S., Rithvik, V., Lin, WT, **Tseng, TS.**, Ting, PS. Acculturation Is Associated with Improved Liver Measurements Among Mexican Americans with Metabolic Dysfunction-Associated Steatotic Liver Disease. The American Association for the Study of Liver Diseases (AASLD) Annual Liver Meeting, 2025
4. Gonzalez, G., Ruxin Wang., Wen Liu, Lin H., Chen Wang., **Tseng, T.S.** Advancing dietary monitoring through augmented reality: validation of AR glasses for chewing and swallowing behavior assessment. Presented at The American Public Health Association (APHA) 153th Annual Meeting and Exposition, 2025
5. Gonzalez, G., Ruxin Wang., Wen Liu, Lin H., Chen Wang., Mao, BJ., **Tseng, T.S.** A systematic review of the effectiveness and usability of augmented reality as a dietary control measure. Presented at The American Public Health Association (APHA) 153th Annual Meeting and Exposition, 2025
6. **Tseng, TS**, Mannan, M., Chiu, YW., Li, YH., Chowdry, RP., Lin, HY. Factors associated with quality of life among older prostate cancer survivors: Results from the NIH All of Us Research Program. The Gerontological Society of America( GSA) Annual Scientific Meeting. 2025
7. Xiang N, Bam A, Rizvi N, Celestin M, Bryant T, **Tseng TS**, Mao B, Wu X, Yu Q. Differentially Expressed miRNAs Linking Transportation Infrastructure to TNBC Stages at Diagnosis Differentially Expressed miRNAs Linking Transportation Infrastructure to TNBC Stages at Diagnosis. LSU Health Sciences 2025 Summer Research Program
8. Delk, M., Lin, WT., Ting, PS., Lin, HY., **Tseng, TS.** Chen, PH., Patterns of Alcohol Use before and during the COVID-19 Pandemic: Results from a Nationally Representative Sample of the United States. Presented at the 48th Annual RSA Scientific Meeting/ISBRA Congress, June, 2025 New Orleans, LA
9. Gonzalez, G., Witmeier, KN., Norman, M., Wilson, P., Delahoussaye, M., **Tseng, T.S.** Community Barriers and Facilitators for Individuals with Mobility Disabilities and Caregivers in New Orleans, Louisiana. Presented at The American Public Health Association (APHA) 153th Annual Meeting and Exposition, 2025
10. **Tseng, TS**, Chiu, YW., Lin, HY A Multilevel Integrated Intervention for LDCT Lung Cancer Screening and Smoking Cessation Among African Americans. SOPHE 2025 Annual Conference on April 16-18, 2025, Long Beach, California
11. Fenton, A., Staiano, A, Myers C., Celestin, M., **Tseng, TS.**, Ferguson, T., Broyles, S. Household Food Insecurity and Adiposity Changes Among Adolescents: A Longitudinal Study of Gender-Specific Outcomes in the Greater Baton Rouge Area" has been accepted for presentation at AHA conference in March, 2025
12. Huang, CK., **Tseng, TS**, Lin, WT., Ting, PS., Lin, HY Liver TET1 promotes metabolic dysfunction-associated steatotic liver disease by upregulating CD36. 2025 American Physiology

Summit, to be held April 24–27, 2025, in Baltimore, Maryland

13. Witmeier, K., Gonzalez, G., Norman, M., Delahoussaye, M., Wilson, P., **Tseng, T.S.** (2025). Barriers and facilitators for individuals with mobility disabilities and caregivers. Xavier University of Louisiana's 18th Health Disparities Conference, March, 2025
14. Ruxin Wang, Gabrielle V Gonzalez, Wen Liu, Chen Wang, **Tung Sung Tseng**, "Unobtrusive Drinking Monitoring Using Off-The-Shelf Lightweight AR Glasses." in North Texas Biomedical Engineering Symposium: Medical Technology Innovation, Commercialization, and Clinical Translation, November 2024.
15. **Tseng, TS**, Li, CC., Chiu, YW., Lin, HY, Celestine, M, Trapido, E. Disparities in Low Dose Computed Tomography lung cancer screening in the United States: A Multi-level analysis. The Gerontological Society of America( GSA) Annual Scientific Meeting. 2024
16. Gonzalez, G., Witmeier, KN., Norman, M., Wilson, P., Delahoussaye, M., **Tseng, T.S.** Community Assert mapping for people with disabilities of Gentilly Community. Presented at The American Public Health Association (APHA) 152th Annual Meeting and Exposition, 2024.
17. Madeline Novack, Lin, WT, **Tseng, TS**, Ting, PS. Beer Consumption is Associated with Low Dietary Quality Among Alcohol Users. The American Association for the Study of Liver Diseases (AASLD) Annual Liver Meeting, 2024.
18. Witmeier, KN., Gonzalez, G., Lin, HY., Chiu, Y., Celestin MD., Trapido, E., **Tseng, T.S.** Factor associated with LDCT lung cancer screening in the United States. Presented at LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2024.
19. Gonzalez, G., Witmeier, KN., Norman, M., Wilson, P., Delahoussaye, M., **Tseng, T.S.** Assert mapping for people with disabilities of Gentilly Community. Presented at LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2024.
20. **Tseng, TS.**, Lin, WT., Ting, PS., Huang, CK., Chen, PH., Lin, HY. Racial and Gender Disparities in Healthy Eating Index, and Diagnosed Status of Metabolic Dysfunction-Associated Steatotic Liver Disease. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
21. Wang, J., Celestin MD, Dorsey, K., Granger A., Bryant T, Yu Q., **Tseng TS**. Influence peer perception and survey location on E-cigarette use in 2021 and 2022 high school student. American Physician Science Association , 2024
22. Wang, J., Celestin MD, Dorsey, K., Granger A., Bryant T, Yu Q., **Tseng TS**. Influence of Race and Peer Perception on E-cigarette Use: Results from a National Survey of among High School Students. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
23. Witmeier, KN., Gonzalez, G., Lin, HY., Chiu, Y., Celestin MD., Trapido, E., **Tseng, T.S.** Health disparities and LDCT lung cancer screening analysis. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
24. Gonzalez, G., Witmeier, KN., Norman, M., Wilson, P., Delahoussaye, M., **Tseng, T.S.** Community Assert mapping for people with disabilities of Gentilly Community. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
25. Y, Lu., K, Kawn., **TS Tseng**. Insufficient lycopene intake is associated with different level of periodontitis in older adults. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
26. J, Robinson., Lin, WT., Ting, PS., Huang, CK., Lin, HY., Seal, D., Chen, PH., **Tseng, TS**. Examining Disparities in Bariatric Surgery Follow-up: Insights from the National Health

- and Nutritional Examination Survey. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
27. Lin, WT., Ting, PS., Huang, CK., Lin, HY., Seal, D., Chen, PH., **Tseng, TS**. Gender differences in the Association Between Diagnosed Status of Metabolic Dysfunction-Associated Fatty Liver Disease and Healthy Eating Index. Presented at the Society of Epidemiology (SER) 2024 conference.
  28. Celestin MD, Bryant T, **Tseng TS**, Jones-Winn K, Yu Q. Knowledge and Implementation of tobacco Control Practices in Rural Louisiana community Health center. Translational Science in Las Vegas, NV, 2024.
  29. Celestin MD, Bryant T, **Tseng TS**, Jones-Winn K, Yu Q. Knowledge and implementation of tobacco control practices in rural Louisiana community health centers. Southern Regional Meeting 2024.
  30. **Tseng, TS**, Li, CC., Chiu, YW., Lin, HY. Factors associated with Low Dose Computed Tomography lung cancer screening in the United States. The Gerontological Society of America( GSA) Annual Scientific Meeting. 2023
  31. **Tseng, TS**, Lin, WT., Ting, PS., Huang, CK., Chen, PH., Gonzalez, G., Lin, HY. Risky behaviors with Nonalcoholic Fatty Liver(NAFLD) and Nonalcoholic Steatohepatitis(NASH) among older adults. The Gerontological Society of America( GSA) Annual Scientific Meeting. 2023
  32. Novack, M., Lin, WT., Chen, PH., Huang, CK., Lin, HY., **Tseng, TS**, Ting, PS. Lifestyle and dietary behaviors of people with diagnosed and undiagnosed non-alcoholic fatty liver disease - a nationally representative sample of the united states. The American Association for the Study of Liver Diseases (AASLD) Annual Liver Meeting, Boston, 2023.
  33. Nisar, A., Lin, WT, **Tseng, TS**, Ting, PS. Lin, HY., Huang, CK Hepatic tet1 alleviates alcoholic fibrosis and hepatitis via downregulating il-6. The American Association for the Study of Liver Diseases (AASLD) Annual Liver Meeting, Boston, 2023.
  34. Lin, WT., Ting, PS., Huang, CK., Lin, HY., Seal, D., Chen, PH., **Tseng, TS**. The effect of type of soda consumption and obesity on liver stiffness in US adults. The American Public Health Association (APHA) 151th Annual Meeting and Exposition, 2023
  35. Sacco, V, **Tseng, TS**. Correctional Visitation and Reentry Outcomes: A Systematic Review. The American Public Health Association (APHA) 151th Annual Meeting and Exposition, 2023
  36. Ho, HC., Lo, P., **Tseng, TS**. Disaster preparedness and shelter needs of Taiwanese residents in New Orleans, The American Public Health Association (APHA) 151th Annual Meeting and Exposition, 2023
  37. Wang, J., Celestin MD, Bryant T, Yu Q., **Tseng TS**. Influence peer perception and survey location on E-cigarette use in 2021 and 2022 high school student. LSUHSC Medical student research day(3<sup>rd</sup> place), 2023
  38. Celestin MD, Bryant T, **Tseng TS**, Jones-Winn K, Yu Q. Awareness and Implementation of Tobacco Control Practices in rural Louisiana Federally Qualified Health Centers. Poster presented at: Translational Science 2023. Association of Clinical and Translational Science Meeting; 2023 April 18-20; Washington, DC.
  39. Gonzalez, G., Wang, C., Wang, RX., **Tseng, T.S**. Extended reality and binge eating behaviors among diverse racial and ethnic groups. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2023.
  40. Sacco, V, **Tseng, TS**. Correctional Visitation and Reentry Outcomes: a Systematic Review.

LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2023.

41. Gonzalez, G., Wang, C., Wang, RX., **Tseng, T.S.** Extended reality and binge eating behaviors among minorities. Presented at 16th Health Disparities Conference, 2023, New Orleans, LA.
42. Mirandy Li, Jackson Fritz, Gabrielle Gonzalez., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., **Tseng, T.S** Minority Stress among LGBTQ Smokers in the Deep South: A Mixed Methods Study. Louisiana State University Health Science Center (LSUHSC) ADACE Scientific Retreat, 2022
43. **Tseng, T.S.**, Kao, Y.H., Li, M. Effectiveness of smoking cessation interventions with LDCT lung cancer screening among African-American Smokers. The Gerontological Society of America(GSA) Annual Scientific Meeting 2022
44. Mirandy Li, Holly Mayeaux, Jackson Fritz, Gabrielle Gonzalez., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., **Tseng, T.S.** Minority Stress among LGBTQ Smokers in the Deep South: A Mixed Methods Study. The American Public Health Association (APHA) 150th Annual Meeting and Exposition, 2022
45. Gonzalez, G., Sacco, V., Wang, C., **Tseng, T.S.** Exploration on the Application of Extended Reality Technologies to Monitor Binge Eating Behaviors as a Dietary Control Measure. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2022 Nov
46. Sacco, V. Gonzalez, G., **Tseng, T.S.** Systematic Review of the Outcomes Associated with External Social Support and Prison Visitation Among Incarcerated Adults in the U.S.. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2022 Nov
47. Hearing, T., Celestine, M., **Tseng, T.S.**, Yu, Q., Bryant, T, Mirandy Li. Differences in dental advice to quit smoking between current traditional cigarette, current electronic cigarette, and current dual users. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2022 Nov
48. Mirandy Li, Holly Mayeaux, Jackson Fritz, Gabrielle Gonzalez., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., **Tseng, T.S** Minority Stress among LGBTQ Smokers in the Deep South: A Mixed Methods Study. American Medical Association(AMA) 2022
49. Lin HY, Hagensee M, Cameron J, Nair N, **Tseng TS** Impact of healthy eating patterns on HPV infection in women. Presented at the American Association of Cancer Research (AACR) Annual Meeting, New Orleans LA, Apr. 2022.
50. Mirandy Li, Holly Mayeaux, Jackson Fritz, Gabrielle Gonzalez., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., **Tseng, T.S** Minority Stress among LGBTQ Smokers in the Deep South: A Mixed Methods Study. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2022.
51. Chau, K., Li, M ., **Tseng, T.S.** The Role of Minority Stress Processes on Smoking Behaviors among LGBTQ Individuals. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2022.
52. Lin HY, Fu Q, Kao YH, **Tseng TS, Reiss K**, Cameron J, Ronis M, Su J, Nair N, Chang HM, Hagensee M. Health eating associated HPV infection in women. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2022.
53. Chau, K., Li, M ., **Tseng, T.S.** The Role of Minority Stress Processes on Smoking

Behaviors among LGBTQ Individuals: A Systematic Review. Presented at 15th Health Disparities Conference, 2022, New Orleans, LA.

54. Mirandy Li, Lu, T., Phillippi, S., Yu, Q., Trapido, E., Celestin, M., **Tseng, T.S.** The Effect of Minority Stress on Nicotine Dependence Level among LGBTQ Smokers in the Deep South. Louisiana State University Health Science Center (LSUHSC) School of graduate studies annual research day, New Orleans, LA. November 2021.
55. Lin, WT., Gabrielle, G., Li, M., Kao, YH., **Tseng, TS.** Evaluation of Association Between Sugar Intake from Sugar-Sweetened Beverages, BMI, and Risk of Vitamin D Insufficiency and Deficiency. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2021 Nov.
56. Chau, K., Li, M., **Tseng, T.S.** The Role of Minority Stress Processes on Smoking Behaviors among LGBTQ Individuals: A Systematic Review. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2021 Nov.
57. **Tseng, T.S.,** Kao, Y.H., Li, M. COVID-19 Pandemic on smoking behavior changes among African American Smokers Eligible for LDCT Screening. The Gerontological Society of America( GSA) Annual Scientific Meeting. 2021.
58. Kao, Y.H., **Tseng, T.S.,** Celestin, MD Jr., Hart, J., Young, L., Li, m., Bok, L.R., Smith, D. L., Fuloria, J., Moody-Thomas S., Trapido EJ. Effect of 5As Clinical Protocol on Stage of Change among African American Smokers Qualify for Low Dose Computed Tomography Screening. presented at the American Public Health Association (APHA) 149th Annual Meeting and Exposition, 2021.
59. Zhao, S., Chen, WZ., Kwok, OM., Dhar, S., Eble, T., **Tseng, TS.,** Chen, LS. Perceptions of ASD genetic testing survey: Development and psychometric testing. presented at the American Public Health Association (APHA) 149th Annual Meeting and Exposition, 2021.
60. Lozada, CC., Zhu, X., Lin, HY., **Tseng, T.S.** Breast cancer screening health disparities: A comparison of factors associated with mammography use. Southeast Partnership for improving research and training in Cancer Health Disparities(SPIRIT-CHT). LSUHSC-MOFFITT. 2021.
61. Nelson, N., Li, M., Bryant, T., Yu, Q., **Tseng, TS.,** Celestin M.D. Examining Differences in Reasons Why Former vs. Current Teenage E-Cigarette Users Smoke. LSU Health 2021 Summer Research Program.
62. Nguyen, T., Li, M., Bryant, T., Yu, Q., **Tseng, TS.,** Celestin M.D. Smoking and Mental Health: Associations between Adolescent E-cigarette Use and Feelings and Behaviors toward Suicide. LSU Health 2021 Summer Research Program (1st Place Winner- High School Category)
63. Kao, YH; Chen, Y., Wen, H., **Tseng, TS.** Understanding the Role of Body Mass Index in the Health and Function of People with Spinal Cord Injury Through Large Dataset Research. Present at American Congress of Rehabilitation Medicine (ACRM) 98<sup>th</sup> Annual Conference, Progress in Rehabilitation Research, September 2021 virtual conference.
64. Kao, Y.H., Hsieh, MC, Wu, XC., **Tseng, T.S.** Association between smoking status and late-stage diagnosis of breast cancer” Presented at the Society of Epidemiology (SER) 2021 virtual conference.
65. Lin, WT., Kao, YH., Lin, HY., Seal, DW., Li, M., Lee, CH., **Tseng, TS.** Association of

- sweetened soda, non-soda sweetened beverages and BMI with concentrations of 25-hydroxyvitamin D in US adults. Presented at the Society of Epidemiology (SER) 2021 virtual conference.
66. Lin HY, Fu Q, Kao YH, Hagensee M, Cameron J, Nair N, Chang HM, **Tseng TS**. Antioxidants associated with oncogenic genital HPV infection in women. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2020 Nov.
  67. Lu, T., Li, M., Phillippi, S., Williams, D., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., Kao, YH, **Tseng, T.S**. Urban and rural smoking disparities in China: A wechat-based cessation intervention study. Presented at the American Public Health Association (APHA) 148th Annual Meeting and Exposition, San Francisco, CA, 2020.
  68. Gonzalez, G., Sothern, M., Zabaleta, J., Nuss, H., Tseng, TS. Remote Learning due to COVID19 Improves Family Behavior Intervention Delivery in Youth with Obesity. 28, 149. 2020.
  69. Lin, WT., Kao, YH, Li, M. Lu, T., Seal, DW., Lin, HY., Lee, CH., Tseng, TS. Age- and gender- difference in added sugar intake from soda drink and hyperuricemia risk in US adults. Presented at the American Public Health Association (APHA) 148th Annual Meeting and Exposition, San Francisco, CA, 2020.
  70. Lin, HY., Fu, Q., Hagensee, M., Cameron, J., **Tseng, TS**. Racial disparity for oncogenic genital HPV infection and persistence in US women. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2020.
  71. Lu, T., Li, M., Phillippi, S., Williams, D., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., Kao, YH, **Tseng, T.S**. A WeChat-Based Smoking Cessation Intervention for Chinese Smokers: A Randomized Controlled Trial. LSUHSC School of Public Health Annual Delta Omega Honor's Day, April, 2020. ( 3rd place in the Graduate Level Student Poster Competition)
  72. Kao, Y.H., Gross, T. T., Celestin, MD Jr., Dang, W., Li, M., Smith, D. L., Bok, L.R., Fuloria, J., Moody-Thomas S. **Tseng, T.S**. The intention to quit smoking among African American smokers who qualify for low dose computed tomography screening. Presented at Louisiana Cancer Research Consortium Scientific Retreat, 2020, New Orleans, LA.
  73. **Tseng, T.S.**, Gross, T. T., Celestin, MD Jr., Dang, W., Kao, Y.H., Li, m., Smith, D. L., Bok, L.R., Fuloria, J., Moody-Thomas S. Current Challenges in Cancer Screening Among Older Minority Populations: Low-Dose CT Scan (LDCT) Lung Cancer Screening and Smoking among African Americans. Will present at The Gerontological Society of America's 71st Annual Scientific Meeting, taking place in Austin, Texas, from November 13-17, 2019
  74. Lin, WT., Kao, YH, Li, M. Lu, T., Seal, DW., Lin, HY., Lee, CH., **Tseng, TS**. Effect of sugar intake from sweetened beverages and abdominal obesity associated on Inflammation among pre-diabetes. present at the American Public Health Association (APHA) 147th Annual Meeting and Exposition, Philadelphia, MA, 2019.
  75. Kao, YH., Lin, WT., Thomas, CL., Lin, HY., **Tseng, TS**. Association between Smoking and Neutrophil to Lymphocyte Ratio among Prostate Cancer Survivors: The 2005-2016 National Health and Nutrition Examination Survey. present at the American Public Health Association (APHA) 147th Annual Meeting and Exposition, Philadelphia, MA, 2019.

76. Gross, T. T., **Tseng, TS.**, Kao, YH., Dang, W. Older African-American smokers' attitudes towards and intention for smoking cessation : Findings from individual interviews. present at the American Public Health Association (APHA) 147th Annual Meeting and Exposition, Philadelphia, MA, 2019.
77. Kao, YH; Chen, Y., Wen, H., **Tseng, TS.** Rehabilitation Length of Stay and Functional Improvement among People with Traumatic Spinal Cord Injury. Present at American Congress of Rehabilitation Medicine (ACRM) 96<sup>th</sup> Annual Conference, Progress in Rehabilitation Research, November 2019 in Chicago.
78. **Tseng, T.S.**, Gross, T. T., Celestin, MD Jr., Dang, W., Kao, Y.H., Li, m., Smith, D. L., Bok, L.R., Fuloria, J., Moody-Thomas S. Low-Dose CT Scan (LDCT) Lung Cancer Screening and Smoking among African Americans: A Mixed Methods Approach. Presented at Louisiana Cancer Research Consortium Scientific Retreat, 2019, New Orleans, LA.
79. Lin HY, Fisher P, **Tseng TS.** Impact of cancer diagnosis on high-risk alcohol intake. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2019. ( 2st place in the Graduate Level Student Poster Competition).
80. **Tseng, T.S.**, Gross, T. T., Celestin, MD Jr., Dang, W., Kao, Y.H., Li, m., Smith, D. L., Bok, L.R., Fuloria, J., Moody-Thomas S. Low Dose Computed Tomography Lung Cancer Screening and Smoking among African Americans. Presented at 12th Health Disparities Conference, 2019, New Orleans, LA.
81. Kao, YH; Lin, WT; Lin, HY; Lee, CH; **Tseng, T.S.** Soda Drinks Consumption is associated with Hyperuricemia among Adult Sugar Sweetened Beverages Consumers in the United States. Presented at 12th Health Disparities Conference, 2019, New Orleans, LA.
82. Lu, T., Li, M., Phillippi, S., Williams, D., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., **Tseng, T.S.** WeChat-Based smoking cessation interventions: A study protocol. Presented at 12th Health Disparities Conference, 2019, New Orleans, LA.
83. Gross, T. T., Dixon S., **Tseng, T.S.**, Moody-Thomas S. Developing A Smoking Cessation Intervention for Socioeconomically Disadvantaged Pregnant Women: Key Informant Perspectives " has been accepted as a poster presentation at the 40th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, which will be held March 6-9, 2019, at the Washington Hilton in Washington, DC
84. Trusty S, Zabaleta, J Ravussin E, Larson-Meyer E, Oral E, Kepper M, Griffiths L, Skizim M, Scribner R, Nuss H, Cornwell K, Shrestha P, Duhon A, Affuso O, **Tseng, TS**, Miele L, Sothern M. Intrahepatic fat prior to puberty promotes insulin resistance during adolescence in healthy youth. presented at Obesity Week 2018 in Nashville, TN
85. Duhon A, Sothern M, Zabaleta J, Oral E, Kepper M, Griffiths L, Skizim M, Scribner R, Shrestha P, Trusty S, Cornwell K, Affuso O, **Tseng TS**, Miele L, Nuss H. Maternal BMI prior to offspring entering puberty is linked to insulin resistance during adolescence. presented at Obesity Week 2018 in Nashville, TN
86. Kao, Y.H., Celestin, MD Jr., Walker C.D., Couk J., Yu, Q., Moody-Thomas S, Zhang H., **Tseng, T.S.** Association between Smoking Relapse and Diabetes-Related Emergency Department Visit among Older Patients with Type 2 Diabetes. presented at the American Public Health Association (APHA) 146th Annual Meeting and Exposition, San Diego, CA,

2018.

87. Gross, T. T., Dixon S., Celestin, MD Jr., **Tseng, T.S.**, Moody-Thomas S. Breastfeeding and Tobacco Use: Opportunities for Promoting Breastfeeding for Maternal Smokers. presented at the American Public Health Association (APHA) 146th Annual Meeting and Exposition, San Diego, CA, 2018.
88. Lin, HY., Wang, X., Tung, HY., **Tseng, TS.**, Park, J. Gene-alcohol interactions associated with prostate cancer aggressiveness. presented at the American Public Health Association (APHA) 146th Annual Meeting and Exposition, San Diego, CA, 2018.
89. Li, M., Celestin, MD Jr., Kao, Y.H., Moody-Thomas S., Yu, Q., **Tseng, T.S.** Effects of smoking cessation on HbA1c in African-American diabetic smokers. presented at the American Public Health Association (APHA) 146th Annual Meeting and Exposition, San Diego, CA, 2018.
90. Luo, T., **Tseng, T.S.** Geographical Association between Adults Obesity and Food Environment Factors: USDA Food Atlas 2017. Louisiana state University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2018.(poster and 3MT oral presentation)
91. Li, M., Celestin, MD Jr., Moody-Thomas S., **Tseng, T.S.** The Effects of Smoking Cessation on Cardiometabolic Biomarkers in African American Diabetic Smokers. Louisiana state University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2018.(Selected 10 MT oral presentation)
92. Gross, T. T., Celestin, MD Jr., **Tseng, T.S.**, Moody-Thomas S WIC Participants and Tobacco Use: The Current Research and Opportunities. Presented at Louisiana Cancer Research Consortium Scientific Retreat, 2018, New Orleans, LA.
93. Kao, Y.H., Celestin, MD Jr., Yu, Q., Moody-Thomas S, **Tseng, T.S.** The Relationship between Smoking and Quality of Life: a Hospital-based Survey in Louisiana. Presented at Louisiana Cancer Research Consortium Scientific Retreat, 2018, New Orleans, LA.
94. Li, M., Celestin, MD Jr., Kao, Y.H., Moody-Thomas S., Yu, Q., **Tseng, T.S.** The Effects of Smoking Cessation on HbA1c in African-American Diabetic Smokers. Presented at 11th Health Disparities Conference, 2018, New Orleans, LA.
95. Luo, T; Lin, HY., Brown, J; Celestin, MD Jr., Kao, YH; **Tseng, T.S.** Racial Disparities between Smoking and Periodontitis. Presented at 11th Health Disparities Conference, 2018, New Orleans, LA
96. Lin, WT; Kao, YH; Lin, HY; Sothern, MS; Seal, DW; Lee, CH; Chen, T; **Tseng, T.S.** Inflammatory Index, BMI and Sugar-Sweetened Beverage in Healthy Adults. Presented at 11th Health Disparities Conference, 2018, New Orleans, LA
97. Kao, Y.H., Celestin, MD Jr., Yu, Q., Moody-Thomas S, **Tseng, T.S.** Smoking Related Disparity In Diabetic Emergency Room Use. Presented at 11th Health Disparities Conference, 2018, New Orleans, LA
98. Kao, Y.H., Celestin, MD Jr., Yu, Q., Moody-Thomas S, **Tseng, T.S.** Racial and Income Disparities in the Health-Related Quality of Life among Smokers who Attempt to Quit. Presented at 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, 2018, New Orleans, LA

99. Kao, Y.H., Celestin, MD Jr., Yu, Q., Moody-Thomas S, **Tseng, T.S.** The Association between Smoking Status and Health-Related Quality of Life. Presented at Louisiana Public Health Association Annual Conference, 2018, New Orleans, LA
100. Staples, L., **Tseng, TS.**, Sothorn M. Process evaluation of minority preschool children participating in the physical activity component of the little bitty learning. Presented at the 11th Health Disparities Conference to convene, New Orleans, Louisiana., April, 2018.( 1st place in the Graduate Level Student Poster Competition)
101. Lin, WT., Kao, YH., Tsai, S., **Tseng, TS.**, Chen, T., Seal, DW. The individual- and school-based factors associated with adolescent adiposity and the level of blood lipids in Taiwan. Presented at AAHB 2018 Annual Scientific Meeting, 2018, Portland, OR
102. Chen, Y., Lin, HY., **Tseng, TS.**, Wen, H., DeVivo MJ. Missing data in spinal cord injury survey research: racial differences. 2018 Annual Scientific Meeting of the American Spinal Injury Association, Mayo Civic Center – Rochester, Minnesota, May 2-4, 2018.
103. **Tseng, T.S.**, Yang, S., Diaz, J.H., Chiu, Y.W.Hu, C.Y., Lin, HY. Acculturation, Sugar sweetened beverages consumption and obesity among Latino immigrants in New Orleans. presented at the American Public Health Association (APHA) 145th Annual Meeting and Exposition, Atlanta, GA, 2017.
104. Lin, HY., Tung, HY., **Tseng, TS.**, Park, J. Behavioral factors and Genetic variants associated with prostate cancer aggressiveness in African Americans. presented at the American Public Health Association (APHA) 145th Annual Meeting and Exposition, Atlanta, GA, 2017.
105. Yoshida, X.Y., Scribner, R., Chen, L., Broyles, S., Phillippi, S., Simoes E, Jackson-Thompson, J, **Tseng, TS.** Social support modifies the negative effects of acculturation on obesity among Mexicans living in the U.S. presented at the American Public Health Association (APHA) 145th Annual Meeting and Exposition, Atlanta, GA, 2017.
106. Hayes, C., Nuss, H., **Tseng, T.S.**, Celestin MD Jr, Moody-Thomas S and Yu Q. Examining adherence to provider recommendations in smokers with chronic lung disease. presented at the American Public Health Association (APHA) 145th Annual Meeting and Exposition, Atlanta, GA, 2017.
107. Griffiths L, **Tseng TS**, Mohler MC, Skizim M, Cornwell k, Sothorn M. (T-P-3303) Sugar Sweetened Beverage Consumption Is Associated With Obesity and Insulin Resistance in Adolescents Dietary Intake, Eating Behavior, Foods and Nutrition. Obesity Week 2017 in Washington, DC.
108. Luo, T., Lin, HY., Brown, J., Celestin, MD Jr., **Tseng, T.S.** Association between High Density Lipoprotein (HDL) Cholesterol Level and Periodontists: The National Health and Nutrition Examination Survey (NHANES) 2009-2014. Louisiana state University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2017.
109. Kao, Y.H., Celestin, MD Jr., Yu, Q., Moody-Thomas S, **Tseng, T.S.** The Association between Smoking Status and Outpatient Cost for Circulatory System Diseases among Patients with Newly Diagnosed Hypertension. Louisiana state University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2017.
110. Li, M., Celestin, MD Jr., Kao, Y.H., Moody-Thomas S., Yu, Q., **Tseng, T.S.** The

- Effects of Smoking Cessation on HbA1c in African-American Diabetic Smokers. Louisiana state University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2017.
111. Rodney, A., Celestin, MD Jr., Kao, Y.H., **Tseng, T.S.**, Yu, Q., Moody-Thomas S. Racial Disparities among High Risk (Pre-diabetic) Smokers seen in Public Hospitals. Louisiana state University Health Science Center (LSUHSC) school of graduate studies annual research day, New Orleans, LA. November 2017.
  112. Cornwell, K., Sothern, M., Happel K, Velasco-Gonzalez C, Skizim M, Griffiths L, Pelligrino, N, Uddo R, **Tseng T**, Nuss H, Kepper M, Powell-Young Y, Maronge J, Cornwell K, Boulares Zabaleta, Z. Diet Plus Exercise Improves Lung Function in African American Adolescent Females, The Obesity Society Annual Meeting; 2017, Washington, DC.
  113. Kepper, M., Zabaleta, J. Happel K, Velasco-Gonzalez C, Skizim M, Griffiths L, Pelligrino, N, Uddo R, Tseng T, Nuss H, Kepper M, Powell-Young Y, Maronge J, Cornwell K, Boulares, Sothern, M. Exercise Promotes Decreased Glucose With Increased Total Adiposity in African American Female Teens. The Obesity Society Annual Meeting; 2017, Washington, DC.
  114. Y Ishikawa; M Nuismer; X Wan; **TS Tseng**. Disparities of barriers against donated produce among low-income food pantry clients. Presented at the Tenth Health Disparities Conference, New Orleans, LA, March, 2017.
  115. Cornwell KD; Patin SP; Skizim M; Howe KL; **Tseng T**. Gender disparities in sugar sweetened beverage knowledge in among New Orleans k-2nd grade youth. Presented at the Tenth Health Disparities Conference, New Orleans, LA, March, 2017.
  116. Celestin MD Jr, Moody-Thomas S, Yu Q, **Tseng TS**, Lou T, Jones-Winn K, Guillory D. Proactive recruitment of low-income smokers in a federally qualified health care (FQHC) delivery system. Presented at the Tenth Health Disparities Conference, New Orleans, LA, March, 2017.
  117. **Tseng TS**, Celestin MD Jr, Moody-Thomas S, Yu Q, Durapau D, Jones-Winn K, Guillory D. Reducing disparities in quit-line utilization through group desensitization counseling in a rural public hospital. Presented at the Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, New Orleans, LA, March, 2017.
  118. Celestin MD Jr, Moody-Thomas S, Yu Q, **Tseng TS**, L. Proactive Recruitment of Low-Income Smokers in a Federally Qualified Health Care (FQHC) Delivery System. Presented at the Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, New Orleans, LA, March, 2017.
  119. Guillory D, **Tseng TS**, Yu Q, Jones-Winn K, Celestin MD Jr, Horswell R, Moody-Thomas S. Using Geographic Information System to Evaluate Accessibility of Smoking Cessation Class for Patients in Louisiana Public Hospitals. Presented at the Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, New Orleans, LA, March, 2017.
  120. Celestin MD Jr, Moody-Thomas S, Yu Q, **Tseng TS**, Durapau D, Jones-Winn K, Guillory D. Reducing disparities in quit-line utilization through group desensitization counseling in a rural public hospital. Meharry Translational Research Center (MeTRC) Conference. Nashville, TN. November, 2016.
  121. **Tseng TS**, Lin HY, Griffiths L, Sothern, M. Cancer status, obesity, and sugar intake

- from sugar-sweetened beverages (SSB): NHANES 2003-2012. The Obesity Society's Annual Meeting New Orleans, LA October 31 - November 4, 2016.
122. Zabaleta J, Happel K, Velasco-Gonzalez C, Skizim M, Griffiths L, Pelligrino, N, Uddo R, **Tseng TS**, Nuss H, Kepper M, Powell-Young Y, Maronge J, Cornwell K, Boulares H, Sothern, M. Asthma status modifies systemic but not lung-specific inflammatory response following caloric restriction or exercise in African American female adolescents. Poster presented at: Obesity Society's Annual Scientific Meeting; 2016; New Orleans, LA.
  123. Mohler MC, Scriber R, **Tseng TS**, Zabaleta J, Griffiths L, Skizim M, Broyles, S. , Sothern M. "Perceptions of collective efficacy are inversely related to constrained outdoor play practices among parents of adolescents with high levels of obesity and poor cardio-metabolic outcomes." The Obesity Society's Annual Meeting New Orleans, LA October 31 - November 4, 2016.
  124. Chiu, Y.W., **Tseng, T.S.**, Hu, C.Y., Diaz, J.H.. Influence of Language Acculturation on Access to Care and Healthcare Utilization in the Latino Community of New Orleans. presented at the American Public Health Association (APHA) 144th Annual Meeting and Exposition, Denver, CO, 2016.
  125. **Tseng, T.S.**, Hu, C.Y., Diaz, J.H., Chiu, Y.W. Acculturation, Sugar sweetened beverages consumption and obesity among Latino immigrants in New Orleans. Will present at The American Public Health Association (APHA) 144th Annual Meeting and Exposition, Denver, CO, 2016.
  126. Fisher, K., **Tseng, T.S.**, Robinson, W.T. Racial Disparities and HPV Vaccination Coverage among Women at Increased Risk for HIV. The American Public Health Association (APHA) 144th Annual Meeting and Exposition, Denver, CO, 2016.
  127. Yoshida, X.Y., **Tseng, TS.**, Phillippi, S., Scribner, R., Chen, L., Broyles, S. Is diet quality related to obesity and central obesity among Mexican Americans? –Findings from National Health and Nutrition Examination Survey (NHANES) 1999-2010. Will present at the American Public Health Association (APHA) 144th Annual Meeting and Exposition, Denver, CO, 2016.
  128. Griffiths L, **Tseng TS**, Mohler MC, Zabaleta J, Scriber R, Velasco-Gonzalez C, Affuso O, Nuss H, Skizim M, Pelligrino N, Leonardi C, Estrada J, Boulares H, Sothern M. Maternal Body Mass Index Is Associated with Offspring's Nutritional Intake Measured by 24-Hour Recall. Submitted to the Obesity Society 2015 Annual Meeting.
  129. Xu, Y., Griffiths, L, Hubschman, K., Samman.,E, **Tseng, T.S.** Parental Influences on Sugar Sweetened Beverages intakes among Preschoolers in New Orleans. Presented the American Public Health Association (APHA) 143th Annual Meeting and Exposition, Chicago, IL, 2015.
  130. Xu, Y.L, Leonadi, C., Simonsen, L., Yu. Q., Zhang, L., **Tseng, T.S.**, Scribner, R. Acculturation and Excessive Alcohol Consumption among Mexican American Current Drinkers- Findings from the National Health and Nutrition Examination Survey 2001-2012. Presented the American Public Health Association (APHA) 143th Annual Meeting and Exposition, Chicago, IL, 2015.
  131. Xu, Y.L, Broyles, S., Chen, L. Scribner, R., Phillippi, S., **Tseng, T.S.** Acculturation and Diet Quality among Mexican American Adults in the U.S.: Findings from National Health and Nutrition Examination Survey (NHANES) 2001-2008. Presented the American

- Public Health Association (APHA) 143th Annual Meeting and Exposition, Chicago, IL, 2015.
132. Song Z, **Tseng TS**, Lai Z, Hu C, Sothern M. Association between myopia and obesity among middle school adolescents in Taiwan: A cross-sectional study. Presented at the 33st Annual Scientific Meeting of The Obesity Society, CA, 2015.
  133. Griffiths L, **Tseng TS**, Mohler M, Zabaleta J, Scribner R, Velasco-Gonzalez C, Affuso O, Nuss H, Pelligrino N, Skizim M, Leonardi C, Estrada J, Boulares H, Sothern M. Maternal Body Mass Index Is Associated with Offspring's Nutritional Intake Measured by 24-Hour Recall. Presented at the 33st Annual Scientific Meeting of The Obesity Society, CA, 2015.
  134. Sothern M, Zabaleta J, Velasco-Gonzalez C, Pelligrino N, Happel K, Miller R, Skizim M, Griffiths L, Uddo R, **Tseng TS**, Nuss H, Mohler M, Augustus A, Arguello A, Brown M, Powell-Young Y, Maronge J, Boulares H, Estrada J. Alterations in metabolic health and inflammation following diet, exercise or combined behavioral interventions based on Social Cognitive Theory: A randomized, controlled trial. International Society of Behavioral Nutrition and Physical Activity 2015 Scientific Meeting, Edinburgh, Scotland, June 3-6, 2015
  135. Hiller M, Brawer R., Simpson J., **Tseng, TS**. Social Media Research: Ethical Concerns for Public Health. Presented at the Society for Public Health Education's (SOPHE) 66th Annual Meeting, Portland, Oregon, April, 2015.
  136. **Tseng, TS**; Chiu, Y; Xu, Y; Griffiths, L; Hubschman, K; Samman, E; Doback, K. Racial Disparities in Knowledge, Attitude and Sugar-Sweetened Beverage intake among Parents of Preschool Children in the Greater New Orleans Area. Presented at the Eighth Health Disparities Conference, New Orleans, LA, March, 2015.
  137. Griffiths, L; Hubschman, K; Samman, E; Doback, K; Xu, Y; **Tseng, TS**. Parental SSB Consumption Predicts Child SSB Consumption Among Low-Income African American Preschoolers in New Orleans. Presented at the Eighth Health Disparities Conference, New Orleans, LA, March, 2015.
  138. Song Z, **Tseng TS**, Lai Z, Hu C. Gender disparity in the association between myopia and obesity among middle school adolescents in Taiwan. Presented at the Eighth Health Disparities Conference, New Orleans, LA, March, 2015.
  139. Xu Y.L, **Tseng TS**, Estrada J, Scribner R, Sothern M. Racial/ethnic Disparities in adherence to healthy diets in U.S. adult with diabetes-Finding from the NHANES 2007-2010. presented at the the 2014 International Symposium on Minority Health and Health Disparities, Washington D.C., November, 2014.
  140. **Tseng TS**, Celestin, M.D., Yi, Y., Jones, K.D., Moody-Thomas S. Smoking, smoking cessation behaviors and health-related quality of life among low income diabetic patients. presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
  141. Pelligrino N, Velasco-Gonzalez C, Zabaleta J, Estrada J, Uddo R, Miller R, Arguello A, Augustus A, Brown M, Mohler M, Powell-Young Y, Happel K, Boulares H, **Tseng TS**, Nuss H, Scribner R, Sothern M. Direct clinical measures detect significant reductions in body fat in obese adolescent African American females after intensive, culturally-relevant, nutrition and behavioral intervention. Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA,

November, 2014.

142. **Tseng TS**, Xiao K, Yu Q, Celestin, M.D. Jr., Horswell, R., Yi, Y., Jones, K.D., Moody-Thomas S. Using Geographic Information System (GIS) Technology to Access Accessibility of Smoking Cessation Class Attendance for Patients in Louisiana Public Hospitals. Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
143. Jones, K.D., **Tseng TS**, Yi, Y., Celestin, M.D. Moody-Thomas S. Measuring the Impact of Group Class Counseling on Long-Term Quit Status among Louisiana's Public Hospital Patients. Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
144. Celestin, M.D., **Tseng TS**, Jones, K.D., Moody-Thomas S. Tobacco cessation practices and beliefs among clinicians in a public hospital system. Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
145. Xu Y.L, **Tseng TS**, Simonsen N, Chen L, Zhang L, Scribner R. Is Acculturation Associated with Unhealthy Diet among Hispanic Americans with Diabetes? Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
146. Guillory D.N., **Tseng TS**, Celestin, M.D., Jones, K.D., Moody-Thomas S. Using Interactive Voice Response to Reach Diabetic Smokers: A Systematic Review. Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
147. Lai L-J, **Tseng TS**, 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. Presented at the American Public Health Association (APHA) 142th Annual Meeting and Exposition, New Orleans, LA, November, 2014.
148. **Tseng TS**. Lin HY, Juan TH, Griffiths L, Doback K, Pelligrino, N., Zabaleta, J., Estrada J, Sothern MS. Sugary drink and obesity in preschool children: NHANES 2003-2010. Presented at the 32st Annual Scientific Meeting of The Obesity Society, Boston, MA, November, 2014.
149. Miller R, Pelligrino N, **Tseng TS**, Sothern MS. An intensive, culturally-relevant, clinic-based nutrition and behavioral intervention may improve self-reported eating habits in African-American adolescent females. Presented at the 32st Annual Scientific Meeting of The Obesity Society, Boston, MA, November, 2014.
150. Pelligrino N, Velasco-Gonzalez C, Zabaleta J, Estrada J, Uddo R, Miller R, Arguello A, Augustus A, Brown M, Mohler M, Powell-Young Y, Happel K, Boulares H, **Tseng TS**, Nuss H, Scribner R, Sothern M. "Preliminary results from an intensive, culturally-relevant, clinic-based nutrition and behavioral intervention targeting obese black adolescent females in New Orleans, LA". Presented at the 32st Annual Scientific Meeting of The Obesity Society, Boston, MA, November, 2014.
151. Lin HY, **Tseng TS**. Interactions of Genetic Variants and Environmental Associated with Cancer Risk: Machine Learning Approach. 2014 ICME International Conference on Complex Medical Engineering, Taipei, Taiwan, Jun. 2014.
152. **Tseng TS**, Lin HY, Juan TH, Doback KA, Chiu YW, Chen T. Impact of Sugary

- Drink on Childhood Obesity in the United States. 2014 ICME International Conference on Complex Medical Engineering, Taipei, Taiwan, Jun. 2014.
153. **Tseng TS**, Park JY, Zabaleta J, Moody-Thomas S, Sothorn MS, Chen T, Lin HY. Nicotine dependence impacts the relationship between genetic variants and risk of lung adenocarcinoma. Presented at the American Association of Cancer Research (AACR) Annual Meeting, San Diego CA, Apr. 2014.
  154. **Tseng, T.S.**, Yu, Q, Jones, K.D., Yi, Y., Celestin, M.D., Horswell, R., and Moody-Thomas S. Smoking Cessation Class Attendance and Accessibility for Patients in Louisiana Public Hospitals. Presented at the Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, New Orleans, LA, March, 2014.
  155. **Tseng TS**, Park JY, Zabaleta J, Moody-Thomas S, Sothorn MS, Chen T, Lin HY. Nicotine dependence impacts the relationship between genetic variants and risk of lung adenocarcinoma. Presented at the Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, New Orleans, LA, March, 2014.
  156. Xu, Y.L., **Tseng, T.S.**, Williams, R., Moody-Thomas S. Factors associated with smoking in Asian American adolescents: a review of the literature. Presented at the Seventh Health Disparities Conference, New Orleans, LA, March, 2014.
  157. Hayes, C., **Tseng, T.S.**, Moody-Thomas S. Gender and inhaled corticosteroid response in asthmatic smokers: a systematic review. Will present at the Seventh Health Disparities Conference, New Orleans, LA, March, 2014
  158. **Tseng, T.S.**, Bonis, M., Mohler, M., Arguello, A., Volaufova, J., Clesi, A., Lewis, L., and Sothorn, M. Racial Disparities in Sugary Drink Consumption in Preschool Children in Louisiana. Presented at the 31st Annual Scientific Meeting of The Obesity Society, Atlanta, Georgia, November, 2013.
  159. Arguello, A., **Tseng, T.S.**, Mohler, M., Clesi, A., Lewis, L., Volaufova, J., and Sothorn, M. Identifying Differences in Knowledge, Attitudes & Self-Efficacy of Preschool Childcare Providers. Presented at the 31st Annual Scientific Meeting of The Obesity Society, Atlanta, Georgia, November, 2013.
  160. Chen L-S, Xu L, Bhurtyal K, **Tseng TS**, Jung E. Genetics/genomics education for health professionals: A systematic literature review. presented at the American Public Health Association (APHA) 141th Annual Meeting and Exposition, Boston, MA, November, 2013.
  161. Nicole, P., Velasco-Gonzalez, C., Sothorn, M., Zabaleta, J., Bennette, B., **Tseng, T.**, Powell-Young, Y., Larson-Meyer, E., Boulares, H., Augustus, A., Estrada, J. Race and gender disparities in body composition and inflammatory correlates in pre-pubertal youth. Presented at the 31st Annual Scientific Meeting of The Obesity Society, Atlanta, Georgia, November, 2013.
  162. Zabaleta, J., Velasco-Gonzalez, C., Nicole, P., Estrada, J., Mohler, M., Scribner, R., **Tseng, T.**, Arguello, A., Ravussin, E., Powell-Young, Y., and Sothorn, M. Inflammation is not a driver of abnormal metabolic parameters in pre-pubertal youth. Presented at the 31st Annual Scientific Meeting of The Obesity Society, Atlanta, Georgia, November, 2013.
  163. Chen, L.S., Xu, L., Bhurtyal, K., **Tseng, T.S.**, Jung, E. Genetics/genomics education for health professionals: A systematic literature review. To be presented at the American Public Health Association (APHA) 141th Annual Meeting and Exposition,

Boston, MA, November, 2013.

164. Xu, Y.L., **Tseng, T.S.**, Moody-Thomas, S., Celestin, M.D., and Jones, K.D. Secondhand smoke exposure at home and its effects on tobacco use and quit attempts among low-income smokers. Presented at the Society for Public Health Education's (SOPHE) 64th Annual Meeting, Orlando, FL, April, 2013.
165. Bryant, A.C., **Tseng, T.S.**, Celestin, M.D., and Moody-Thomas, S. Smoking and Health Related Quality of Life in lower income individuals: a 2012 survey of patients in Louisiana's public healthcare delivery system. Presented at the Society for Public Health Education's (SOPHE) 64th Annual Meeting, Orlando, FL, April, 2013.
166. Mohler, M., Volaufova, J., **Tseng, T.S.**, Scribner, R., Nuss, H., and Sothern, M. Preschool Obesity is Inversely Associated with Outdoor Play, Vegetable Intake and Grocery Store Access. Presented at the Society for Public Health Education's (SOPHE) 64th Annual Meeting, Orlando, FL, April, 2013.
167. Lin HY, **Tseng TS**. Evaluating Gene-gene and gene-environmental interactions using the two-stage RF-MARS approach: the lung cancer example. Eastern North American Region of the International Biometric Society (ENAR) Meeting, Orlando, FL. March. 2013.
168. **Tseng, T.S.**, Celestine, M., Bryant, A.C., Xu, Y., Jones, K.D., Guillory, D.N., Moody-Thomas, S. Smoking cessation related health disparities in Louisiana public hospital primary care outpatient clinics. Presented at the Sixth Health Disparities Conference, New Orleans, LA, March, 2013.
169. Mohler, M., **Tseng, T.S.**, Arguello, A., and Sothern, M. Racial disparities in obesity among Louisiana preschool aged children. Presented at the Sixth Health Disparities Conference, New Orleans, LA, March, 2013.
170. Xu, Y.L., **Tseng, T.S.**, Celestine, M., Jones, K.D., Moody-Thomas, S. Age, gender disparities in secondhand smoke exposure at home among public hospital patients. Presented at the Sixth Health Disparities Conference, New Orleans, LA, March, 2013.
171. Behrhorst, D., Chiu, Y.W., **Tseng, T.S.**, Hu, CY. Identifying issues of Public Health for Latinos in a New Orleans faith base setting. Presented at the 2012 Science of Eliminating Health Disparities Summit, National Harbor, MD, December, 2012
172. Bonis, M., Loftin, M., Ward, D., Lewis, L., Volaufova, J., **Tseng, T.S.**, Clesi, A., Mohler, M., Arguello, A., Sothern, M. Increased physical activity by accelerometry in pre-school daycare centers following implementation of the NAPSACC program. American College of Sports Medicine. Tracking Number: 13-SA-1588-ACSM. May, 2013.
173. Moody-Thomas, S., **Tseng, T.S.**, Celestin, M.D. Jr., Horswell, R., Yi, Y., Jones, K.D. Changes in patient tobacco use, quit attempts, and perceptions of provider intervention and treatment behavior in a public hospital system. Presented at the American Public Health Association (APHA) 140th Annual Meeting and Exposition, San Francisco, CA, November, 2012.
174. Zhang, L., Chen, L., Ferguson, T., Simonsen, N., **Tseng, T.S.** Racial/Ethnic Disparities of HRQOL among US Adult Self-Reported Diabetic Patients from NHANES 2001-2008. Presented at the Society For Public Health Education (SOPHE) 63rd Annual Meeting and Exposition, San Francisco, CA, November, 2012.
175. 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. Presented at the International Conference on Methods for Surveying and Enumerating Hard-to-Reach Populations. New

Orleans, LA, October, 2012.

176. **Tseng, T.S.**, Jones, K.D., Yi, Y., Celestin, M.D., Moody-Thomas, S. Attendance of Tobacco Cessation Counseling Class and Long Term 90 Days Sustained Abstinence Rate Among Lower-Income Population. Presented at the 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA, April, 2012.
177. **Tseng, T.S.**, Chiu, Y.W., Espinoza, F., Hu, C.Y. Cultural and Linguistic Services in a Public Hospital: A Pilot Study. Presented at the 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA, April, 2012.
178. **Tseng, T.S.**, Lin, H., Moody-Thomas, S., Martin, M.Y., Chen, T. Who will quit smoking after Cancer diagnosing diabetes? Presented at the American Public Health Association (APHA) 139th Annual Meeting and Exposition, Washington D.C., November, 2011.
179. Chiu, Y.W., **Tseng, T.S.**, Behrhorst, D., Hu, C.Y., Behrhorst, J. Examining the Access to Care and Quality of Care in the Latino Community in New Orleans. Presented at the American Public Health Association (APHA) 139th Annual Meeting and Exposition, Washington D.C., November, 2011.
180. 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. Presented at the American Public Health Association (APHA) 139th Annual Meeting and Exposition, Washington D.C., November, 2011.
181. **Tseng, T.S.**, Lin, H., Lee, J., Johnson, C.C., Lefante, J.J., Chen, T. The Most Opportune Times to Launch Population-Based Health Promotion Programs in Taiwan. Presented at The Third International Conference on Science in Society, Washington D.C., August, 2011.
182. Jones, K.D., **Tseng, T.S.**, Yi, Y., Celestin, M.D. Jr., Moody-Thomas, S. Disparities among tobacco cessation group counseling users. Presented at the Fourth Health Disparities Conference, New Orleans, LA, March, 2011.
183. Behrhorst, D., Chiu, Y.W., **Tseng, T.S.**, Hu, C.Y. Identifying issues of public health for Latinos in New Orleans. Presented at the Fourth Health Disparities Conference, New Orleans, LA, March, 2011.
184. **Tseng, T.S.**, Lin, H., Moody-Thomas, S. Who will quit smoking after diagnosing diabetes? Presented at the American Public Health Association (APHA) 138th Annual Meeting and Exposition, Denver, CO, November, 2010.
185. Celestin, M.D. Jr., Auguster, N., Moody-Thomas, S., **Tseng, T.S.**, Jones, K.D. Patient Perceptions of Provider Intervention and Treatment of Tobacco Use. Presented at the Break Free Alliance Conference, New Orleans, LA, May, 2010.
186. **Tseng, T.S.**, Moody-Thomas, S., Horswell, R., Yi, Y., Jones, K.D., Celestin, M.D. Jr. Using Web-based Clinical Data to examine the impact of Cigarette Tax Increase and Trends of Ready to Quit among Low-Income Smoker. Presented at the American Academy of Health Behavior Annual Conference, Clearwater Beach, FL, February, 2010.
187. **Tseng, T.S.**, Lin, H., Chen, T., Jack, Jr. L., Moody-Thomas, S. Racial Disparities in Smoking Cessation among Cancer Survivors. Presented at the American Public Health Association (APHA) 137th Annual Meeting and Exposition, Philadelphia, PA, November, 2009.
188. Lin, H., **Tseng, T.S.** Data mining methods used for identifying SNPs in complex diseases. Presented at the American Public Health Association (APHA) 137th Annual Meeting and

- Exposition, Philadelphia, PA, November, 2009.
189. Jones, K.D., Moody-Thomas, S., Celestin, M.D. Jr., **Tseng, T.S.**, Moffett, M.L. Assessment of Low-Income Tobacco Users Accepting Group Counseling to Quit. Presented at the National Conference on Tobacco or Health (NCTOH), Phoenix, AZ, June, 2009.
  190. **Tseng, T.S.**, Holt, C.L., Moody-Thomas, S. Knowledge and Behavioral Intention For Colorectal Cancer Screening: Baseline Findings From A church-based Intervention in the Deep South. Presented at the Society For Public Health Education (SOPHE) Midyear Scientific Conference, New Orleans, LA, May, 2009.
  191. Chiou, S.J., **Tseng, T.S.** Racial Disparity and improving A1c Level Among Type 2 Diabetics in Louisiana. Presented at the Society For Public Health Education (SOPHE) Midyear Scientific Conference, New Orleans, LA, May, 2009.
  192. Behrhorst, J., Behrhorst, D., Chiu, Y.W., Su, J., **Tseng, T.S.** Exploring the Accessibility and Affordability of Health Care Services Among Hispanic and Latino Immigrants. Presented at the Society For Public Health Education(SOPHE) Midyear Scientific Conference, New Orleans, LA, May, 2009.
  193. **Tseng, T.S.**, Lin, H., Martin, M., Liwo, A., Chen, T., Partridge, E. Smoking and Cancer: A Population-based Study. Presented at the American Public Health Association (APHA) 136th Annual Meeting and Exposition, San Diego, CA, October, 2008.
  194. Lin, H., **Tseng, T.S.** Smoking Cessation in Cancer Survivors. Presented at the American Public Health Association (APHA) 136th Annual Meeting and Exposition, San Diego, CA, October, 2008.
  195. Lin, H., Wang, W., Liu, Y., Soong, S., York, T., Myers, L., **Tseng, T.S.**, Hu, J. Detecting Gene-Gene Interactions in Prostate Cancer Risk. Presented at the 12th Annual UAB Comprehensive Cancer Center Research Retreat, Birmingham, AL, 2008.
  196. **Tseng, T.S.**, Lin, H. Comparison of Smoking Status for Cancer and Non-Cancer Individuals: A Population-based Study from NHANES 1999-2004. Presented at American Public Health Association (APHA) 135th Annual Meeting and Exposition, Washington D.C., November, 2007.
  197. **Tseng, T.S.**, Lin, H., Lee, J., Johnson, C.C., Lefante, J.J., Chen, T. The most opportune times to launch population-based health promotion programs. Presented at the 8th Asia Pacific Association for the Control of Tobacco(APACT) Conference, Taipei, Taiwan, October, 2007.
  198. Martine, M., Kratt, P., Pisu, M., Cheney, L., Evans, M., **Tseng, T.S.**, Liwo, A., Watson, C., Pollack, L.A., Lee, J. Partnerships to Enhance Survivor Options. Presented at the 2007 CDC Cancer Conference, Atlanta, GA, August, 2007.
  199. **Tseng, T.S.**, Holt, C.L., Shipp, M., Eloubeidi, M., Britt, K., Norena1, M., Fouad, M.N. Predictors of colorectal cancer knowledge and screening among church-attending African Americans and Whites in the Deep South. Presented at the 2007 Summer Institute sponsored by Morehouse School of Medicine/ Tuskegee University/ UAB Comprehensive Cancer Center Partnership, Atlanta, GA, August, 2007.
  200. **Tseng T.S.**, Lin, H. Factors Affecting Health Behavioral Patterns: finding form National Health Behavior Risk Survey 2002. Presented at the CDC / DHPE National Conference

on Health Education and Health Promotion and the SOPHE Midyear Scientific Conference, Seattle, WA, June, 2007.

201. **Tseng, T.S.**, Lin, H., Liwo, A., Lisovicz, N., Kratt, P., Martine, M. Acculturation Impact on Health Care Access for Hispanics -Results from National Health and Nutrition Examination Survey (NHANES). Presented at the UAB Health Disparities Research Symposium, Birmingham, AL, April 2007.
202. **Tseng, T.S.**, Lin, H., Chen, T. Population based study of multi-dimensionality and patterns of health related behaviors in age 15 and older population. Presented at the American Public Health Association (APHA) 134th Annual Meeting and Exposition, Boston, MA, November 2006.
203. **Tseng, T.S.**, Chen, T., Lin, H. The gender differences in the clustering of cigarette smoking, betel nut chewing, alcohol drinking, and unsafe traffic behaviors in the Taiwan health behavior risk survey. Presented at the American Public Health Association (APHA) 133th Annual Meeting and Exposition, Philadelphia, PA, December, 2005.
204. **Tseng, T.S.**, Chen, T., Lin, H. A Comparison of Risk Behavior Patterns of Asia American Adolescents and Other Racial Groups Using Factor Analysis. Presented at the American Public Health Association (APHA) 132th Annual Meeting and Exposition, Washington, D.C., November, 2004.
205. Chen, T., **Tseng, T.S.** Impact of US Trade Policy on Smoking Behavior of Asians. Presented at the American Public Health Association (APHA) 132th Annual Meeting and Exposition, Washington, D.C., November, 2004.
206. Chen, T., **Tseng, T.S.** Human Rights and Tobacco. Presented at the 7th Asia Pacific Conference on Tobacco or Health, Gyeongju, Korea., September, 2004.
207. Chen, T., **Tseng, T.S.**, Hsu, C.C. The Impact of US Tobacco Trade Policy on Smoking Behavior in Asia. Presented at the 12th World Conference on Tobacco or Health (WCTOH), Helsinki, Finland., August, 2003.
208. Chen, T., **Tseng, T.S.** International Tobacco Advertising on Asia Health. Presented at the American Public Health Association (APHA) 130th Annual Meeting and Exposition, Philadelphia, PA, November, 2002

### **In preparation:**

Gonzalez, G., Wang, C., Wang, RX., **Tseng, T.S.** Extended reality and binge eating behaviors among diverse racial and ethnic groups.

**Tseng, TS**, Lin, WT., Ting, PS., Huang, CK., Lin, HY. Sugar-sweetened beverages (SSB) and artificially sweetened beverage (ASB) consumption and the risk of nonalcoholic fatty liver (NAFLD) and nonalcoholic steatohepatitis (NASH).

### **SELECTED PRESENTATIONS**

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1. **Tseng, T.S.** Innovation in Healthy Aging Across the Globe. The Gerontological Society of America( GSA) Annual Scientific Meeting. November, Boston, MA. 2025

2. **Tseng, T.S.** Challenges and opportunities of social behavioral and community health sciences on aging. National Center for Geriatrics and Welfare Research, National Health Research Institutes(NHRI), May 2025
3. **Tseng, T.S.** Advancing Public Health: From Cultural Competence to Career Resilience.” SOPHE 2025 Annual Conference on April 16-18, 2025, Long Beach, California
4. **Tseng, T.S.**. A Multilevel Integrated Intervention for LDCT Lung Cancer Screening and Smoking Cessation Among African Americans. SOPHE 2025 Annual Conference on April 16-18, 2025, Long Beach, California
5. **Tseng, T.S.**. Advancing Dietary Monitoring Through Augmented Reality and AI, UCLA, March 2025
6. **Tseng, T.S.**. Disparities in Low Dose Computed Tomography lung cancer screening in the United States: A Multi-level analysis. The Gerontological Society of America( GSA) Annual Scientific Meeting. 2024
7. **Tseng, T.S.** Challenges and opportunities in research of social Behavioral and community health sciences. National Taiwan University, May, 2024
8. **Tseng, T.S.**. SPH StoryCorps: Metering, 2024
9. **Tseng, T.S.**. Risky behaviors with Nonalcoholic Fatty Liver(NAFLD) and Nonalcoholic Steatohepatitis(NASH) among older adults. The Gerontological Society of America (GSA) Annual Scientific Meeting 2023
10. **Tseng, T.S.**, Kao, Y.H., Li, M. Effectiveness of smoking cessation interventions with LDCT lung cancer screening among African-American Smokers. The Gerontological Society of America (GSA) Annual Scientific Meeting 2022
11. **Tseng, T.S.**, Kao, Y.H., Li, M. COVID-19 Pandemic on smoking behavior changes among African American Smokers Eligible for LDCT Screening. presented at The Gerontological Society of America 2021.
12. Kao, Y.H., **Tseng, T.S.**, Celestin, MD Jr., Hart, J., Young, L., Li, m., Bok, L.R., Smith, D. L., Fuloria, J., Moody-Thomas S., Trapido EJ. Effect of 5As Clinical Protocol on Stage of Change among African American Smokers Qualify for Low Dose Computed Tomography Screening. presented at the American Public Health Association (APHA) 149th Annual Meeting and Exposition, 2021
13. Zhao, S., Chen, WZ., Kwok, OM., Dhar, S., Eble, T., **Tseng, TS.**, Chen, LS. Perceptions of ASD genetic testing survey: Development and psychometric testing. presented at the American Public Health Association (APHA) 149th Annual Meeting and Exposition, 2021.
14. Kao, YH; Chen, Y., Wen, H., **Tseng, TS.** Understanding the Role of Body Mass Index in the Health and Function of People with Spinal Cord Injury Through Large Dataset Research. Present at American Congress of Rehabilitation Medicine (ACRM) 98th Annual Conference, Progress in Rehabilitation Research, September 2021 virtual conference
15. Kao, Y.H., Hsieh, MC, Wu, XC., **Tseng, T.S.** Association between smoking status and late-stage diagnosis of breast cancer” Presented at the Society of Epidemiology (SER) 2021 virtual conference.
16. Lin, WT., Kao, YH., Lin, HY., Seal, DW., Li, M., Lee, CH., **Tseng, TS.** Association of sweetened soda, non-soda sweetened beverages and BMI with concentrations of 25-

- hydroxyvitamin D in US adults. Presented at the Society of Epidemiology (SER) 2021 virtual conference
17. Lin HY, Fu Q, Kao YH, Hagensee M, Cameron J, Nair N, Chang HM, **Tseng TS**. Antioxidants associated with oncogenic genital HPV infection in women. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2020 Nov.
  18. Lu, T., Li, M., Phillippi, S., Williams, D., Yu, Q., Kantrow, S., Kao, YH., Celestin, M., Lin, WT., Kao, YH, **Tseng, T.S**. Urban and rural smoking disparities in China: A wechat-based cessation intervention study. Presented at the American Public Health Association (APHA) 148th Annual Meeting and Exposition, San Francisco, CA, 2020.
  19. Gonzalez, G., Sothern, M., Zabaleta, J., Nuss, H., **Tseng, TS**. Remote Learning due to COVID19 Improves Family Behavior Intervention Delivery in Youth with Obesity. 28, 149. 2020.
  20. Lin, WT., Kao, YH, Li, M. Lu, T., Seal, DW., Lin, HY., Lee, CH., **Tseng, TS**. Age- and gender- difference in added sugar intake from soda drink and hyperuricemia risk in US adults. Presented at the American Public Health Association (APHA) 148th Annual Meeting and Exposition, San Francisco, CA, 2020
  21. **Tseng, T.S**. Smoking Cessation and LDCT lung Cancer Screening among African American, The Gerontological Society of America (GSA) Annual Scientific Meeting, Austin, TX. November, 2019
  22. **Tseng, T.S.**, Lin, H., Chen, T. Public Health and Health Disparities. Presented at National Taipei University of Nursing and Health Sciences, Taiwan, May, 2016.
  23. **Tseng, T.S**. A Community Based Social Media Intervention to Reduce Sugary Drink among Black Children. Presented at the LA CaTS Community Engagement Core, New Orleans, LA, September, 2015
  24. **Tseng, T.S.**, Public Health: Cancer and Smoking. Presented at the Department of Healthcare Administration, Asia University, Taichung, Taiwan, July, 2011.
  25. **Tseng, T.S.**, Lin, H., Chen, T., Jack Jr., L., Moody-Thomas, S. Disparities in Smoking Cessation among Cancer Survivors. Presented at the Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, New Orleans, LA, March, 2010.
  26. **Tseng, T.S**. Teaching Ethics in CBPR to Graduate Students in Public Health. Presented at Skill Building Workshop- Ethics in Community-based Participatory Research for Health Education Professionals, Society For Public Health Education (SOPHE) Midyear Scientific Conference, New Orleans, LA, May, 2009.
  27. **Tseng, T.S.**, Lin, H., Chen, T. A Study of the Protective and Risk Behavior Patterns in the Taiwan Population. Presented at I-Shou University, Taiwan, April, 2006.
  28. **Tseng, T.S.**, Lin, H., Chen, T. A Study of Association between Protective Behavior and Risk Behavior Patterns in Taiwan. Presented at Tzu Chi University, Taiwan, April, 2005.
  29. **Tseng, T.S.**, Chen, T., Lin, H. Asia American Adolescents Risk Behavior Patterns Analysis. Presented at the American Asian Medical Student Association (AAMSA) South Chapter Meeting, New Orleans, LA, March, 2005.
  30. Chen, T., **Tseng, T.S.**, Hsu, C.C. The Global Tobacco Epidemic: China and Southeast Asia. Presented at Iowa University, 2002.

31. Chen, T., **Tseng, T.S.**, Hsu, C.C. Challenges and Opportunities in Adolescent Health in Taiwan. International Symposium on Health Promotion for Adolescents. Taipei, Taiwan, December, 2002.

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## INCLUDED IN MEDIA COVERAGE FOR YOUR WORK

The paper has been recognized as one of the Highly Viewed Papers in Cancers under the Hot Topic Special Issue on "Cancer Survivorship and Quality of Life"!

[https://www.linkedin.com/posts/tung-sung-tseng-4b40b114\\_cancers-highly-viewed-papers-and-hot-topic-activity-7397307886252716032-Io9u?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAAALchIgBj45a-1Hh-3pn8BcVoEBfypKHhsc](https://www.linkedin.com/posts/tung-sung-tseng-4b40b114_cancers-highly-viewed-papers-and-hot-topic-activity-7397307886252716032-Io9u?utm_source=share&utm_medium=member_desktop&rcm=ACoAAALchIgBj45a-1Hh-3pn8BcVoEBfypKHhsc)

Honored to Participate in the 2025 GSA Annual Meeting in Boston!

[https://www.linkedin.com/posts/tung-sung-tseng-4b40b114\\_honored-to-participate-in-the-2025-gsa-annual-activity-7396260416395468801-CxEc?utm\\_source=share&utm\\_medium=member\\_desktop&rcm=ACoAAALchIgBj45a-1Hh-3pn8BcVoEBfypKHhsc](https://www.linkedin.com/posts/tung-sung-tseng-4b40b114_honored-to-participate-in-the-2025-gsa-annual-activity-7396260416395468801-CxEc?utm_source=share&utm_medium=member_desktop&rcm=ACoAAALchIgBj45a-1Hh-3pn8BcVoEBfypKHhsc)

LSU School of Public Health in New Orleans has signed an MOU with Chung Shan Medical University in Taichung, Taiwan for developing student exchanges, faculty talks, and research development, 2025.



59 1 2

Isupublichealth If you've checked out our LinkedIn earlier this week, you saw Dr. Edward Trapido, Dean of LSU School of Public Health, embarked on an exciting journey to Chung Shan Medical University (CSMU) in Taichung, Taiwan.

We are thrilled to announce the signing of a Memorandum of Understanding (MOU) between LSU SPH and CSMU, paving the way for enriching student exchanges, stimulating faculty discussions, and fostering collaborative research opportunities.

A special thanks to Dr. Tseng, who accompanied Dr. Trapido, and spoke at an event on the campus.

June 5

Isupublichealth

[School of Public Health Receives \\$2.3 Million Grant to Study Benefits of Combining Lung Cancer Screenings and Smoking Cessation in African Americans \(lsuhsc.edu\), 2024](https://lsuhsc.edu)

**LSU Health** NEW ORLEANS Prospective Students Patient Care Job Seekers

**TCR TRANSLATIONAL CANCER RESEARCH** 1.7 2.5

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Home Interviews with Editorial Board Members Meeting the Editorial Board Member of TCR: Prof. Tung-Sung Tseng

**Meeting the Editorial Board Member of TCR: Prof. Tung-Sung Tseng**  
Posted On 2024-10-31 15:01:04

Tung-Sung Tseng, Jin Ye-Yao  
Behavioral and Community Health Sciences, LSUHSC School of Public Health, New Orleans, LA, USA; TCR Editorial Office, AME Publishing Company  
Correspondence to: Jin Ye-Yao, TCR Editorial Office, AME Publishing Company, Email: jzy@amepub.com  
This interview can be cited as: Tseng TS, Yeo JY. Meeting the Editorial Board Member of TCR: Prof. Tung-Sung Tseng. Transl Cancer Res. 2024. Available from: <https://tcrgroups.org/press/view/meeting-the-editorial-board-member-of-prof-tung-sung-tseng>

**Expert Introduction**  
Prof. Tung-Sung Tseng (Figure 1) is an Associate Professor in Behavioral and Community Health Sciences at the School of Public Health, Louisiana State University Health Sciences Center in New Orleans. Prof. Tseng is a Certified Health Education Specialist (CHES)/Master Certified Health Education Specialist (MCHES) and has chaired the Ethics Committee of the Society for Public Health Education (SOPHE).  
Prof. Tseng's research has focused on tobacco, cancer, and obesity-related health disparities. His research interests include tobacco control, childhood obesity, risk behavioral patterns, community-based participatory research (CBPR), health promotion interventions and evaluations, health disparities, and cancer prevention among ethnic minorities and underserved populations. As PI or co-investigator on several university- and NIH-funded grants, he has been developing effective intervention approaches and collaborated with researchers to identify mediation and interaction effects between a genotype and a social or behavioral risk factor. He has more than 100 peer-reviewed publications and 150 professional conference presentations.  
Dr. Tseng has substantial experience in professional leadership and community service activities. He chaired the Ethics Committee of the Society for Public Health Education (SOPHE) and the Gerontological Forum of the American Public Health Association (APHA) and was a co-convenor for International Companions of Healthy Aging Interest Group, The Gerontological Society of America (GSA). Dr. Tseng also serves as editor, associate editor, reviewer, or member of the review board for thirty more professional journals. He has been recognized with several awards and recognitions, including the Health Education Technology Innovation Award (2024) from the Society for Public Health Education (SOPHE).

**School of Public Health Receives \$2.3 Million Grant to Study Benefits of Combining Lung Cancer Screenings and Smoking Cessation in African Americans**  
October 30, 2024




[Meeting the Associate Editor-in-Chief of TCR: Prof. Tung-Sung Tseng - Translational Cancer Research \(amegroups.org\), 2024](https://tcrgroups.org/press/view/meeting-the-editorial-board-member-of-prof-tung-sung-tseng)

[Mediation of BMI on 25-Hydroxyvitamin D Levels in U.S. Adults with Sugar-Sweetened Beverages Consumption - Public Health \(lsuhsc.edu\), 2023](https://lsuhsc.edu/mediation-of-bmi-on-25-hydroxyvitamin-d-levels-in-u.s.-adults-with-sugar-sweetened-beverages-consumption-public-health)

LSU HEALTH NEW ORLEANS STUDY FINDS DIET CONTRIBUTES TO RISK OF HPV-RELATED CANCER, May, 2023

Read more at: <https://www.lobserveur.com/2023/05/25/lsu-health-new-orleans-study-finds-diet-contributes-to-risk-of-hpv-related-cancer/>

Impact of Dietary Quality on Genital Oncogenic HPV Infection in Women, May, 2023

<https://sph.lsuhsoc.edu/impact-of-dietary-quality-on-genital-oncogenic-hpv-infection-in-women/>

DEI initiatives at Asian Pacific American Heritage Month. May, 2023

[LSUHSC School of Public Health - Posts | Facebook](https://www.facebook.com/lsuhsc/posts/)

**LSUHSC School of Public Health** May 17 · 🌐

This past weekend, faculty from the LSU School of Public Health repped the school and our DEI initiatives at the Asian Pacific American Heritage Festival. Featuring food and entertainment from all of Asia, the event was truly a celebration of culture. Thanks to the faculty who attended, including Dr. Williams, Ms. Cuccia, Dr. Trapido and Dr. Tseng.




News, New Orleans Taiwan Community Disaster Shelter, March, 2023

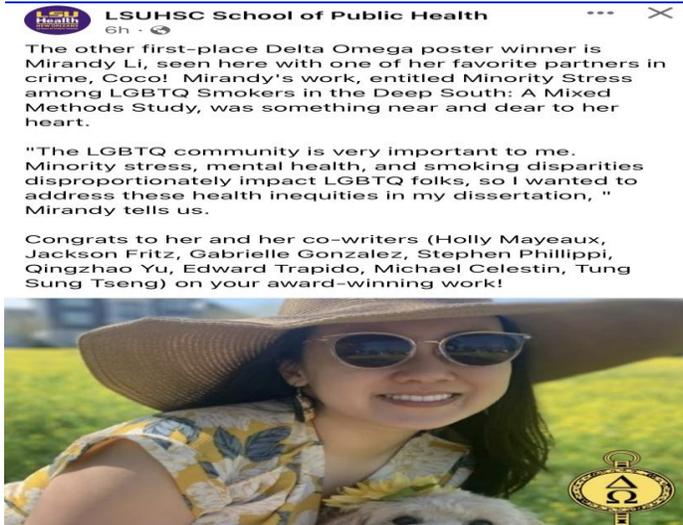
<https://ocacnews.net/article/334528?cid=2>  
<https://www.epochtimes.com/b5/23/3/15/n13951159.htm>  
<https://www.worldjournal.com/wj/story/121279/7019785>  
[https://www.gov.tw/News5\\_Content.aspx?n=11&s=663238](https://www.gov.tw/News5_Content.aspx?n=11&s=663238)

Social support moderates the relationship between minority stress and stage of change among LGBTQ Smokers in the Deep South, March, 2023

<https://sph.lsuhsu.edu/social-support-moderates-the-relationship-between-minority-stress-and-stage-of-change-among-lgbtq-smokers-in-the-deep-south/>

First place of Delta Omega in LSUSPH. April, 2022

[LSUHSC School of Public Health - Posts | Facebook](#)



UCLA-led Research Finds Americans Drank More, Smoked More, and Exercised Less During the COVID-19 Pandemic

October 12, 2021

<https://ph.ucla.edu/news/press-release/2021/oct/ucla-led-research-finds-americans-drank-more-smoked-more-and-exercised>

LSU: Use of Geographic Information System Technology to Evaluate Health Disparities in Smoking Cessation Class Accessibility

August 19, 2021

[ASPPH | Member Research & Reports](#)

LSU: Public Health Interns Take First Place

Friday Letter, August 8, 2021

[ASPPH | LSU: Public Health Interns Take First Place](#)

LSU: Association Between the 5As and Stage of Change Among African American Smokers Eligible For Low-Dose Computed Tomography

Friday Letter, July 30, 2021

[ASPPH | Member Research & Reports](#)

LSU: Urban and Rural Disparities in a WeChat-Based Smoking Cessation Intervention among Chinese Smokers

Friday Letter, July 1, 2021

[ASPPH | Member Research & Reports](#)

LSU: Studies Association Between Smoking and Neutrophil to Lymphocyte Ratio Among Prostate Cancer Survivors

Friday Letter, June 27, 2021

[ASPPH | LSU: Studies Association Between Smoking and Neutrophil to Lymphocyte Ratio Among Prostate Cancer Survivors](#)

Study identifies specific antioxidants that may reduce oncogenic HPV infection in women  
News, April 12, 2021

[Study identifies specific antioxidants that may reduce oncogenic HPV infection in women | EurekAlert! Science News](#)

Adequate levels of antioxidants may reduce HPV infection linked to cervical cancer development  
News, April 13, 2021

[Adequate levels of antioxidants may reduce HPV infection linked to cervical cancer development \(news-medical.net\)](#)

Favorite Class in LSUSPH.

[LSUHSC School of Public Health - Posts | Facebook](#)



"In this course, we studied the ecological factors that contribute to health outcomes and what we can do as public health professionals to plan and create sustainable interventions with these factors in mind," she says. "I really enjoyed being able to incorporate my research interests into the coursework."

"Throughout the class we gained experience developing an intervention and evaluation plan then write a systematic review," she tells us. As for her latest class project? "I'm planning to submit for publication!"

LSUHSC School of Public Health  
June 22 at 10:33 AM

Olivia Sugarman, Ph.D. student, tells us of her favorite class that "I hadn't decided if I was going to pursue a Ph.D. or not, but I quickly felt that for the first time, I was exactly where I was supposed to be at exactly the right time." The class? Advanced Community Analysis, Ecology, and Health disparities. "I found that my professor, classmates, and I all cared deeply about public health, but were especially passionate about making sure communities were represented and invested in public health solutions," says Olivia. "I learned not just information and skills about how to be a good public health practitioner, but WHY public health matters." To learn more about joining us here at LSU School of Public Health and finding your favorite class: <https://sph.lsuhsoc.edu/admissions/>



just information and skills about how to be a good public health practitioner, but WHY public health matters."

-Olivia Sugarman

June 24 at 7:38 AM

Meaghan Donewar, seen here with her study buddy, has really liked the classes where you work through the process of figuring out a Public Health problem and coming up with a solution. That might be why her favorite class is Advanced Community Analysis, Ecology, And Health Disparities here at LSU School of Public Health.

"Throughout the class we gained experience developing an intervention and evaluation plan then write a systematic review," she tells us. As for her latest class project? "I'm planning to submit for publication!"

To learn more about how you can join us here at LSU School of Public Health to find your new favorite class: <https://sph.lsuhsoc.edu/admissions/>



- Meaghan Donewar

"I found that my professor, classmates, and I all cared deeply about public health, but were especially passionate about making sure communities were represented and invested in public health solutions," says Olivia. "I learned not

LSU: Age Difference in the Combined Effect of Soda Drinks Consumption and Body Adiposity on Hyperuricemia in US Adults. Association of School & Programs of Public Health (ASPPH) Friday Letter, April 1st, 2021

[ASPPH | Member Research and Reports](#)

LSU: Antioxidants Associated With Oncogenic Human Papillomavirus Infection in Women Friday Letter, April 1st, 2021

[ASPPH | Member Research and Reports](#)

LSU: Alcohol Intake and Alcohol-SNP Interactions Associated with Prostate Cancer Aggressiveness

Friday Letter, February 4, 2021

[ASPPH | Member Research and Reports](#)

LSU: Using Social Media for Smoking Cessation Interventions, A Systematic Review

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Friday Letter, February 24, 2020

[ASPPH | Member Research and Reports](#)

Age difference in the combined effect of soda drinks consumption and body adiposity on hyperuricaemia in US adults

<https://sph.lsuhs.edu/age-difference-in-the-combined-effect-of-soda-drinks-consumption-and-body-adiposity-on-hyperuricaemia-in-us-adults/>

Asthma Changes Obesity Rate in Black Female Teens Living in Disadvantaged Neighborhoods  
LSU Health Newsroom,

[Asthma Changes Obesity Rate in Black Female Teens Living in Disadvantaged Neighborhoods \(lsuhsc.edu\)](#)

LSU: Public Health Interns Take First Place. Association of School & Programs of Public Health (ASPPH) Friday Letter, August 8th, 2019.

<https://www.aspph.org/lsu-public-health-interns-take-first-place/>

LSU: Knowledge and Attitudes Towards Low Dose Computed Tomography Lung cancer Screening and Smoking Among African Americans—a mixed method study. Association of School & Programs of Public Health (ASPPH)  
Friday Letter, June 27th, 2019.

<https://www.aspph.org/lsu-knowledge-and-attitudes-towards-low-dose-computed-tomography-lung-cancer-screening-and-smoking-among-african-americans-a-mixed-method-study/>

LSU: Studies Association Between Smoking and Neutrophil to Lymphocyte Ratio Among Prostate Cancer Survivors. Association of School & Programs of Public Health (ASPPH)  
Friday Letter, June 27th, 2019.

<https://www.aspph.org/lsu-studies-association-between-smoking-and-neutrophil-to-lymphocyte-ratio-among-prostate-cancer-survivors/>

LSU: Continuity of Outpatient Care and Avoidable Hospitalization: a Systematic Review. Association of School & Programs of Public Health (ASPPH) Friday Letter, May 2, 2019.

<https://www.aspph.org/lsu-continuity-of-outpatient-care-and-avoidable-hospitalization-a-systematic-review/>

LSU: Racial and Income Disparities in Health-Related Quality of Life among Smokers with a Quit Attempt in Louisiana. Association of School & Programs of Public Health (ASPPH) Friday Letter, February 22, 2019

<https://www.aspph.org/lsu-racial-and-income-disparities-in-health-related-quality-of-life-among-smokers-with-a-quit-attempt-in-louisiana/?c=1>

A letter from the chair. Genomic Forum Newsletter, February 2019.

[https://gallery.mailchimp.com/39f035d52797c8ae17ef1a46e/files/e8ddfd38-8a0f-4dea-b687-163c8cd1d398/Genomics\\_Forum\\_February\\_Newsletter.pdf](https://gallery.mailchimp.com/39f035d52797c8ae17ef1a46e/files/e8ddfd38-8a0f-4dea-b687-163c8cd1d398/Genomics_Forum_February_Newsletter.pdf)

LSU: Faculty and Researchers Used Emergency Department Data to Estimate Prevalence of Smoking in Young Adults. Association of School & Programs of Public Health (ASPPH) Friday Letter, February 14, 2019

<https://sph.lsuhsu.edu/lsu-faculty-and-researchers-used-emergency-department-data-to-estimate-prevalence-of-smoking-in-young-adults/>

Program News - Louisiana State University, Association of University Programs in Health Administration (AUPHA), January 24, 2019

<https://network.aupha.org/blogs/chris-sanyer/2019/01/24/program-news-louisiana-state-university>

LSU: Association between Continuity of Care and Emergency Department Visits and Hospitalization in Senior Adults with Asthma-COPD Overlap. Association of School & Programs of Public Health (ASPPH) Friday Letter, December, 7, 2018

<https://www.aspph.org/lsu-association-between-continuity-of-care-and-emergency-department-visits-and-hospitalization-in-senior-adults-with-asthma-copd-overlap/>

The Louisiana State University Health Sciences Center – New Orleans Has Named New Charles L. Brown, Jr., MD Professor of Health Promotion and Disease Prevention. Association of School & Programs of Public Health (ASPPH) Friday Letter, December, 7, 2018

<https://www.aspph.org/the-louisiana-state-university-health-sciences-center-new-orleans-has-named-new-charles-l-brown-jr-md-professor-of-health-promotion-and-disease-prevention/>

Improving low-income residents' utilization of farmers markets. Association of School & Programs of Public Health (ASPPH) Friday Letter, February, 2018

[https://www.eurekaalert.org/pub\\_releases/2018-02/lsuh-ilr021918.php#](https://www.eurekaalert.org/pub_releases/2018-02/lsuh-ilr021918.php#)

LSU awarded grant to increase smoking cessation among African Americans, Association of School & Programs of Public Health (ASPPH) Friday Letter, January, 19, 2018

<https://www.aspph.org/lsu-awarded-grant-to-increase-smoking-cessation-among-african-americans/>

LSU Program Director Awarded Grant to Develop an Interactive Voice Response System Intervention for Pregnant Smokers, Association of School & Programs of Public Health (ASPPH) Friday Letter, January, 12, 2018

<https://www.aspph.org/lsu-program-director-awarded-grant-to-develop-an-interactive-voice-response-system-intervention-for-pregnant-smokers/>

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Research provides new information on cancer & sugar-sweetened beverages link, LSU Health News. October, 3, 2016

<http://www.lsuhs.edu/newsroom/Cancer%20&%20Sugar-Sweetened%20Beverages.html>

Young Cervical Cancer Survivors Among Those Consuming More Sugar-Sweetened Drinks. Cervical Cancer News, October, 5, 2016

<https://cervicalcancernews.com/2016/10/05/research-provides-new-information-cancer-sugar-sweetened-beverages-link/>

LSU study finds links between cancer and sugary drinks, FOX8 News, October 5th 2016.

<http://www.fox8live.com/story/33320933/lsu-study-finds-links-between-cancer-and-sugary-drinks>

NDTV News Health, Sugary Drinks May Up Cancer Risk: Study, Oct 04, 2016

<https://www.ndtv.com/health/sugary-drinks-may-up-cancer-risk-study-1470137>

Study Ties Sugar and Cancer Risks with Age. Labroots : Oct, 12, 2016

<https://www.labroots.com/trending/cancer/4306/study-ties-sugar-cancer-risks-age>

Sugar drink and Cancer(Chinese)

[http://mp.weixin.qq.com/s?\\_\\_biz=MzA4MzU2NjUyNA==&mid=2693803273&idx=2&sn=402a82f4646185bd41bc16d51cdb773f&chksm=ba9007da8de78ecc818c4f1efc9b43f354ed42389a1e7345bc6dc5800da8e7bb9f2d0da5636c#rd](http://mp.weixin.qq.com/s?__biz=MzA4MzU2NjUyNA==&mid=2693803273&idx=2&sn=402a82f4646185bd41bc16d51cdb773f&chksm=ba9007da8de78ecc818c4f1efc9b43f354ed42389a1e7345bc6dc5800da8e7bb9f2d0da5636c#rd)

LSU Health NO Study 1st to Show Parents' Concerns About Neighborhood Restrict Kids' Outdoor Play - See more at:

<http://www.lsuhs.edu/newsroom/Parents'%20Concerns%20Restrict%20Outdoor%20Play.html#sthash.syrNblIH.dpuf>

LSU Conducts Systemic Review of ICS Therapies in Asthmatic Smokers, Association of School & Programs of Public Health (ASPPH) Friday Letter, October, 15, 2015

LSU Authors Article about Pre-School Obesity, Association of School & Programs of Public Health (ASPPH) Friday Letter, September, 3, 2015

LSUHSC research shows program to combat childhood obesity gets kids in daycare moving. EurekAlert, August, 2014.

Study: Small daycare changes make big difference, WWLTV Eyewitness News, September, 2014.

LSUHSC, Moffitt, and Tulane Identify the Role of Nicotine Dependence Biomarkers in Lung Adenocarcinoma. Association of School & Programs of Public Health (ASPPH) Friday Letter, October, 3, 2014

LSUHSC research finds inflammation linked to obesity in adults may be protective in young children. EurekAlert, December, 2013.

Webinar: Code of Ethics for the Health Education Profession, Presented at the Society For Public Health Education (SOPHE). October, 8, 2013

Association of School of Public Health (ASPH) Friday Letter # 1699, November, 11, 2011

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## **SELECTED SUBMITTED GRANT PROPOSALS**

2026

Quantifying Sweet–Calorie Prediction Error with a Machine Learning Framework. R21

Role: Investigator(PI: Paul)

Agency: NIH

Amount: \$275,000

7/1/2027-6/30/2029

2025

Smart Glasses for Eating Assessment: Multi-Modal Sensing-Informed AI for Error Resilience.

R21

Role: Principal-Investigator

Agency: NIH

Amount: \$275,000

9/1/2026-8/31/2028

Smartphone-based Multilevel Intervention on Reducing Sweetened Beverage Consumption for Improving MASLD and Liver Health R01

Role: Principal-Investigator

Agency: NIH

Amount: \$3,191,000

7/1/2026- 6/30/2031

Circulating Multi-omics Biomarkers for Predicting Prostate Cancer Progression (PI: Lin)R01

Role: Col-Investigator

Agency: NIH

Amount: \$3,900,335.

7/1/2026- 6/30/2031

Circulating miRNA expression, Oxidative Stress Biomarkers, and Genetic Interactions for Predicting Prostate Cancer Progression(PI: Lin)

Role: Co-Investigator

Agency: DOD

Amount: \$ 1,700,000

11/1/2026 to 10/31/2029

Sleep Position, Cerebral Perfusion, and Dementia: Investigating Vascular Mechanisms and Neuromodulation Interventions in Early Cognitive Impairment(PI: Liu)

Role: Co-Investigator

Agency: Alzheimer's Association

Amount: \$300,000

1/1/2026-12/31/2028

Assessment of QoL, Surgeon comfort, and procedure performed using the Robot-Assisted Laparoscopic Pyeloplasty Skills Assessment Rubric (PySAR)

Role: Principal-Investigator

Agency: Intuitive Foundation

Amount: \$75,000

1/1/2026-12/31/2026

Effectiveness of a multilevel integrated intervention for LDCT lung cancer screening and smoking cessation among African Americans

Role: Principal-Investigator

Agency: RWJF

Amount: \$200,000

9/1/2025-8/31/2027

Collaborative Research: CPS: Small: Bridging Multimodal Sensing and Large Language Models for Fine-Grained Eating Monitoring with Smart Glasses (PI: Wang)

Role: Co-Principal Investigator

Agency: NSF

Amount: \$600,000

1/1/2026-12/31/2027

FITtrack: an adaptive and culturally sensitive patient navigation to promote colorectal cancer screening among African Americans(PI: Mao)

Role: Co-Investigator

Agency: ACS

Amount: \$100,000

1/1/2026- 12/31/2027

Community assessment to identify barriers and facilitate decision-making for LDCT lung cancer screening among Asian Americans

Role: Principal-Investigator

Agency: CHEST

Amount: \$150,000.

10/1/2025- 10/31/2028

Assessing the experiences of parents raising children with Usher syndrome: Challenges faced and effectiveness of available resources(PI: Gillies)

Role: Co-Investigator

Agency: SAHP Intramural Grant

Amount: \$12,000

9/1/2025-8/31/2026

Louisiana Center on Cancer, Obesity and Metabolic Syndrome (LC-COM), (PI: Koul)COBRE

Role: Investigator

Agency: NIH/NCI

Amount: \$4,400,000.

1/1/2026- 12/30/2030

Smart Assessment of Eating Behaviors And Dietary Patens Using Augmented Reality (AR) Glasses. R21

Role: Principal-Investigator

Agency: NIH

Amount: \$275,000

9/1/2025-8/31/2027

FITtrack: an adaptive and culturally sensitive patient navigation to promote colorectal cancer screening among Rural Americans R21(PI: Mao)

Role: Co-Investigator  
Agency: NIH  
Amount: \$275,000  
9/1/2025-8/31/2027

2024

Smartphone-based Multilevel Intervention on Reducing Sweetened Beverage Consumption for Improving Liver Health in African Americans R01

Role: Principal-Investigator  
Agency: NIH/NIMHD  
Amount: \$2,450,000.  
7/1/2025- 6/30/2030

Promoting Informed Prenatal Genetic Testing Decision-Making among Pregnant Latinas. (PI: Chen) R01

Role: Multiple Principal-Investigator  
Agency: NIH/NIMHD  
Amount: \$2,200,000.  
7/1/2025- 6/30/2030

Evaluation of Dynamic Clinical Factors and Novel Polygenic Risk Score (PRS) for Re-classifying Low-Risk Prostate Cancer Patients in Active Surveillance: A Longitudinal Study (PI: Lin) R01

Role: Co-Investigator  
Agency: NIH/NCI  
Amount: \$2,225,000  
7/1/2025- 6/30/2030

FITtrack: an adaptive and culturally sensitive patient navigation to promote colorectal cancer screening among African Americans(PI: Mao)

Role: Co-Investigator  
Agency: The CCTS Partner Network Pilot  
Amount: \$30,000  
7/1/2025- 6/30/2026

Community-Engaged Lung Health Initiative: A Study Among Chinese and Vietnamese Americans in Chicago and New Orleans

Role: Co Principal-Investigator  
Agency: RWJF  
Amount: \$800,000  
1/1/2025-12/31/2027

Collaborative Research: CPS: Small: Enabling Comprehensive Eating and Drinking Monitoring Through Mixed Reality

Role: Co Principal-Investigator  
Agency: NSF  
Amount: \$500,000  
1/1/2025-12/31/2027

Smart Assessment of Eating Behaviors And Dietary Patterns Using Augmented Reality (AR) Glasses. R21

Role: Principal-Investigator

Agency: NIH

Amount: \$275,000

9/1/2024-8/31/2026

The development of a community-based disability navigator intervention to improve the quality of Life among persons living with Spinal Cord Injury(SCI) in high-poverty communities

Role: Principal-Investigator

Agency: HSC-Wide Intramural Grant

Amount: \$200,000

1/1/2025-12/28/2026

Prognostic gene signature associated with the progression of Metabolic-dysfunction Associated Steatotic Disease to Metabolic-dysfunction Associated Steatohepatitis and hepatocellular carcinoma in subjects with metabolic risk factors (PI: Ting)

Role: Co-Investigator

Agency: NUTRITION OBESITY RESEARCH CENTER

Amount: \$50,000.

1/1/2025- 12/30/2025

Project Title: Development, Validation, and Impact of the Robot-Assisted Laparoscopic Pyeloplasty Skills Assessment Rubric (PySAR) (PI: Hailey)

Role: Co-Investigator (10% of salary)

Préparation interprofessionnelle elle du personnel des services connexes deuxième partie(Interprofessional preparation of related services personnel part two) (PI: Norman)

Role: Co-Investigator (10% of salary)

Agency: U.S. Department of Education (US DOE), Office of Special Education Programs (OSEP)

Amount: 800,000

9/1/2024-8/31/2029

Community Engagement Alliance (LA-CEAL 5.0) Collaborative Multi-level Obesity Intervention Engaging Communities (PI: Krousel-Wood)

Role: Site Principle-Investigator(10% of salary)

Agency: NIH/NHLBI

Amount: \$1,399,996

4/1/2024- 3/30/2029