

CURRICULUM VITAE**Mei-Chin Hsieh, PhD, MSPH, CTR****Business Address:**

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EDUCATION

BS	6/1987	Medical Technology	School of Medical Technology China Medical University (Former China Medical College) Taichung, Taiwan
MSPH	8/1998	Biostatistics	Department of Biostatistics School of Public Health and Tropical Medicine Tulane University, New Orleans, LA
PhD	5/2016	Biostatistics	Department of Biostatistics and Bioinformatics School of Public Health and Tropical Medicine Tulane University, New Orleans, LA

HONORS AND AWARDS

- Louisiana Cancer Registrars Association Jane Rodriguez Distinguished Member Award. October 13, 2016.
- North American Association of Central Cancer Registries (NAACCR) Leadership Award, June 15, 2016
- Journal of Registry Management Best Paper of the Year 2012 on the original article entitled *“Evaluating Factors Associated with Unknown SEER Summary Stage 2000 Derived from*

Collaborative Stage at Central Registry Level”, Received on June 2nd 2013, NCRA Annual Educational Conference.

- North American Association of Central Cancer Registries (NAACCR) Merit Award, June 2012
- North American Association of Central Cancer Registries (NAACCR) Achievement Award, June 2012
- The first place in Data Quality/Registry Operations and Management: NAACCR Annual Conference Poster Session, 2009: *“Incidence of Soft Tissue Sarcoma in Older Adolescents and Young Adults, United State, 1995 to 2004”*
- Recognition certificate for services and contributions as member of Race and Ethnicity Work Group: North American Association of Central Cancer Registries (NAACCR), 2009
- Recognition certificate for services and contributions as member of Asian/Pacific Islander Identification Panel: North American Association of Central Cancer Registries (NAACCR), 2004-2008
- Honorary Public Health Society: Delta Omega Award Eta Chapter (Tulane University), 1999

CERTIFICATIONS

- | | |
|--------|---|
| 3/2003 | Certified Tumor Registrar, National Cancer Registrars’ Association, USA,
CTR Number: 2003056 |
| 7/1987 | Certified Medical Technologist, Taiwan,
License Number: 4125 |

EMPLOYMENT

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|------------------|--|
| 6/2016 – Present | Assistant Director/Assistant Professor-Research
Louisiana Tumor Registry/Epidemiology program, School of Public Health
Louisiana State University Health Sciences Center, New Orleans, LA |
| 1/2004 – 5/2016 | Central Data Manager/Instructor-Research
Louisiana Tumor Registry/Epidemiology program, School of Public Health
Louisiana State University Health Sciences Center, New Orleans, LA |
| 7/2001 – 12/2003 | Research Associate III (Senior Data Editor)
Louisiana Tumor Registry, School of Public Health
Louisiana State University Health Sciences Center, New Orleans, LA |

- 1/2000 – 6/2001 **Research Associate II (Data Editor)**
Louisiana Tumor Registry, Department of Public Health and Preventive
Medicine, School of Medicine
Louisiana State University Health Sciences Center, New Orleans, LA
- 3/1998 – 8/1998 **Data Analyst (Internship)**
Department of Biostatistics
Tulane University School of Public Health and Tropical Medicine
- 7/1995 – 1/1997 **Medical Technologist**
Cytology Laboratory, Department of Internal Medicine, Cathay General
Hospital, Taipei, Taiwan
- 5/1989 – 6/1995 **Medical Technologist**
Laboratories of Clinical Chemistry, Blood Bank and Hematology,
Department of Clinical Laboratory, Cathay General Hospital, Taipei,
Taiwan
- 8/1987 – 5/1989 **Medical Technologist**
Laboratories of Clinical Chemistry, Blood Bank, and Serology,
Department of Clinical Laboratory, China Medical College Affiliated
Peikang Hospital, Peikang, Taiwan

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- 2003 – present National Cancer Registrars Association
2001 – present Louisiana Cancer Registrars Association

APPOINTMENTS AND COMMITTEES

- 2017 - present NAACCR IRB Committee
2015 - present NAACCR Research Application Review Workgroup, Member
2013 - present **CONCORD Programme Working Group** – Member. CONCORD is a global
programme for world-wide surveillance of cancer survival, led by the London
School of Hygiene & Tropical Medicine.
2012 - 2012 ACS/CDC/NCI-SEER Collaborative Staging Data Elements Review Work Group
2010 - present Surveillance, Epidemiology, and End Results (SEER) Multiple Primary and
Histology Rules Task Force, Lung Chapter
2009 - present North American Association of Central Cancer Registries (NAACCR), Data
Assessment Workgroup, Co-Chair

- 2003 – 2009 North American Association of Central Cancer Registries (NAACCR), Collaborative Research Work Group, Asian/Pacific Islander identification Panel, Member
- 2003 – 2005 North American Association of Central Cancer Registries (NAACCR), Latino Research Work Group Member

RESPONSIBILITIES, EXPERIENCE AND SKILLS

Cancer Surveillance:

- Assist the Director in strategic planning, policy development, and other administrative duties to ensure the Louisiana Tumor Registry (LTR) is in compliance with state and federal cancer reporting requirements for the collection and providing high-quality cancer data.

- Manage the statewide Louisiana Tumor Registry database and oversee the data management team:
 - Develop strategies and implementing procedures to process registry data in an efficient and timely manner.
 - Maintain high quality databases to meet the national certification standards and funding agencies requirements: NCI's Surveillance, Epidemiology and End Results Program (SEER) and CDC's National Program of Cancer Registries (NPCR).
 - Coordinate data processing activities with regional registries and overseeing the completeness and timeliness of their data submissions.
 - Coordinate QC activities including audits and finding areas that needed more training.
 - Prepare and update the LTR procedure related to data management and data process.
 - Develop computer (SAS) programs for data editing, processing, and QC checking and monitoring.
 - Coordinate data exchange activities with other states including sending non-Louisiana cases to other states twice a year and monitoring Louisiana resident cases diagnosed and/or treated in other states are transmitted to LTR in the timely manner.
 - Oversee the multiple annual data submissions to ensure funding agencies' requirements and specifications were met as well as to other national and international cancer surveillance programs for publication such as NCI-SEER National Longitudinal Mortality Study, SEER Medicare, and CONCORD study.
 - In charge the processing of LTR data migration: C/NExT to RMCDS started in August 2003 and completed in June 2005 and RMCDS to SEER*DMS in Started in August 2007 and completed in February 2009

- Prepare proposal and budget for grant applications and prepare the progress and final reports.

- Assist the Director and/or PIs in preparing the progress report for CDC NPCR and other federal fund special studies.

- Collaborate with cancer research investigators and clinicians and provide assistance including data analysis in support of epidemiologic and clinical studies that use LTR data for research.

- Generate cancer incidence and mortality rates for the Louisiana Tumor Registry's monograph as needed.
- Participate in NCI-SEER and CDC special projects as needed.

Statistical and Computer Skills:

- Proficient in statistical packages of SAS, SEER*Stat, Epi-Info
- Proficient in registry software systems and cancer edit software such as Rocky Mountain Cancer Data System(RMCDS), SEER*DMS, SEER*Edits, and GenEDITS Plus, and Inter-Record Edits
- Proficient in SQL and MS Excel and Access
- Strong statistical and analytic skills, including the use of linear regression, logistic regression, ANOVA, survival analysis and multilevel analysis
- Knowledgeable of geographic information system related software, including ArcGIS, SaTScan and GeoDa

Administration and Supervision:

- Supervise the performance of key central staff: QC/Education Coordinator, LTR Data manager, Follow-up Coordinator, Central Data Editor, QC Assistant.
- Assist the Director in staff hiring and performance evaluation.

Research Interests:

My research interests are in cancer epidemiology, cancer disparities, cancer registration, and patient outcome.

Teaching:

- Mentoring graduate students to get hands-on experience in using cancer registry data
- Mentor of student practice experience:
 - Taranjot Tiwana, MPH, Epidemiology Program: 1/19/2017 – 5/12/2017
- EPID 6226: Epidemiologic Design and Analysis
 - Guest Lecturer: Cox Proportional Hazards Model, Fall 2016

GRANTS AND CONTRACTS

Role: Principal Investigator

Title: Height and weight data to calculate a valid measure of mass index.

Periods: 9/19/2016-9/18/2017

Goal: The main goals are to obtain data on cancer patient's height and weight from the department of Motor Vehicles (DMV) through linkage and to compare BMI for individuals computed using medical record abstraction to the same measure computed using DMV records.

Total Award: \$47,456

Percent of effort: 8%

NCI: HHSN26100011

Role: Principal Investigator

Title: Improving outpatient reporting of cancer occurrence and treatment.

Periods: 9/19/2016-9/18/2017

Goal: The main goal is to evaluate the under reporting of incident cancer cases seen at free standing medical oncology outpatient clinics with a focus on hematopoietic diseases.

Total Award: \$80,890

Percent of effort: 8%

NCI: HHSN26100012

Role: Co-Principal Investigator

Title: Population-based evaluation of comorbidity and hospital characteristics on survival.

Periods: 9/19/2016-9/18/2017

Goal: The main goal is to link rare cancer cases from the Louisiana Tumor registry with records from Louisiana Hospital Inpatient Discharge data (HIDD) to obtain patient comorbidity information and hospital treatment information.

Total Award: \$69,069

Percent of effort: 5%

NCI: HHSN26100013 (PI: Wu)

Role: Principal Investigator

Title: Cases Investigation of Cervical Cancer (CICC) Study

Periods: 2/21/2016-6/30/2018

Goal: The purpose of CICC project is to conduct a case investigation of invasive cervical cancers to identify potential missed opportunities for proven public health interventions, identify programmatic weaknesses, and determine the barriers and facilitators to screening.

Total Award: \$227,140

Percent of effort: 8%

CDC/Battelle: HHSD2002013M53942B/ SUBCONTRACT NO: 524274

Role: Co-Principal Investigator (PCOR) and Data Manager (NPCR)

Title: Cancer Prevention and Control Program for State, Territorial and tribal Organizations, Component #4, National Program for Cancer Registries (NPCR) - Patient Centered Outcomes Research (PCOR).

NPCR Core Period: 6/30/2012-6/29/2017

PCOR Period: 8/29/2015-6/29/2017

Goal: The main goals of this program are: to operate an efficient statewide cancer surveillance program, to provide cancer incidence and survival estimates, to participate in collaborative cancer research, and to continue data collection of disease recurrence, progression, and vital status for CER cases, defined here as 2011 breast, colon, and rectal cancer cases.

Total Award: \$3,393,660 (Annual Total award: \$617,029)

Percent of effort: 10%

CDC: 5U58DP003915 (PI: Wu)

Role: Principal Investigator (9/30/2016-9/29/2019)
Co- Principal Investigator (9/30/2015-9/29/2016) (PI: Wu)
Data Manager (9/30/2014-9/29/2015) (PI: Chen)
Title: Enhancing Cancer Registries for early Case Capture (ECC) of Pediatric and Young Adult Cancer
Period: 9/30/14-9/29/19
Goal: The objectives of this ECC project are to enhance its routine cancer surveillance activities and build sustainable infrastructure for identifying newly-diagnosed pediatric and young adult (ages 0-19) cancer cases within 30 days of diagnosis. The ultimate goal is to increase the availability of timely pediatric cancer data for the surveillance, clinical, and research communities.
Total award: \$1,157,400 (**Annual Total award** 9/30/2014-9/29/2015: \$263,235; **Annual Total award for** 9/30/2015-9/29/2016: \$270,310; **Annual Total award for** 9/30/2016-9/29/2017: \$210,310; **Annual Total award for** 9/30/2017-9/29/2018: \$270,310)
Percent of effort: 10%
CDC: NU58DP005390

Role: Data Manager
Title: Surveillance, Epidemiology and End Results Program (SEER Core)
Period: 5/1/16 to 4/30/17
Goal: The main goal of this program is to operate an efficient statewide cancer surveillance program, to provide cancer incidence and survival estimates, and to participate in collaborative cancer research.
Total Award: \$1,734,523
Percent of effort: 51%
NCI: HHSN261201300016I (HHSN26100006, Modification 2) (PI: Wu)

Completed

Role: Principal Investigator
Title: Improve Completeness of treatment and Other Key Data Elements by Linkages with 15-month Resubmitted Data from Commission on Cancer Hospitals.
Periods: 9/18/2015-9/17/2016
Goal: The main goal is to explore an innovative method to obtain complete treatment data as well as other key data items from COC hospitals using 15-month data resubmission and linkages.
Total Award: \$55,275
Percent of effort: 5%
NCI: HHSN261201300016I/HHSN26100009

Role: Co-Principal Investigator
Title: Expanding Data Collection Infrastructure of National Program of Cancer Registries (NPCR) for Patient Centered Outcomes Research (PCOR)

Period: 3/1/2014-8/28/2015

Goal: The main goal is to enhance Specialized Cancer Registries by creating datasets for CER with extended longitudinal follow-up and data collection of disease recurrence, progression, and vital status for CER cases, defined here as 2011 breast, colon, and rectal cancer cases.

Total Award: \$413,218

CDC/IFC-Macro: Subcontract #: 1eEDSK0106 (PI: Chen)

Role: Data Manager

Title: Enhancing Cancer Registries for early Case Capture (ECC) of Pediatric and Young Adult

Period: 9/30/2011-9/29/2014

Goal: The objectives of this ECC project are to enhance its routine cancer surveillance activities and build sustainable infrastructure for identifying newly-diagnosed pediatric and young adult (ages 0-19) cancer cases within 30 days of diagnosis. The ultimate goal is to increase the availability of timely pediatric cancer data for the surveillance, clinical, and research communities.

Total award: \$794,092

CDC: 1U58DP003805 (PI: Chen)

Role: Data Manager

Title: Enhancing Cancer Registry Data Comparative Effectiveness Research (CER)

Period: 12/1/2010-9/30/2013

Goal: Become a Specialize Cancer Registry of NPCR, utilizing a two-pronged approach to enhance the Louisiana registry data for CER by: (1) conducting a pattern of care study of cancers of breast, colon and rectum and chronic myeloid leukemia (CML) diagnosed in 2011 and (2) improving electronic reporting from non-hospital settings and additional linkages of secondary data files to capture data items that are relevant to CER.

Total Award: \$1,558,053

CDC: #635243-10S-1566 (PI: Chen)

Other Funded Projects and Special Studies

- NCI-Surveillance, Epidemiology, and End Results (SEER) Program
 - Data Manager: Monitor data quality and completeness and prepare data submissions
 - 2004-present
- CDC-funded project on Assessing the Validity of Hispanic Identification Using Computerized Algorithm.
 - Project Manager: Study design, Monitor data quality and completeness, data analysis
 - 2003-2004
- Using NAACCR Multi-registry aggregated data Files: Incidence of Soft Tissue in Older Adolescent and Young Adult, Unites States, 1995 to 2004.
 - Principle Investigator:

- November 2007 – November 2009
- Using SEER Medicare Data: Influence of Hospital and Surgeon Factors on Patient Outcomes after Colorectal Cancer Surgery. (PI: Angela Chiu)
 - Co-Investigator
 - February 2008 – April 2012
- Using SEER Medicare Data: Impact of Socioeconomic Status on Adjuvant Chemotherapy Use among Elderly Patients with Stage III Colon Cancer
 - Principle Investigator
 - November 2012– October 2013
- CDC CIN III projects (PI: Chen)
 - Data Manager: Monitor data quality and completeness and prepare data submissions
 - 2012-present
- Tri-State Cancer Cohort to Investigate Social Determinants of cancer Disparities in the Mid-South. (PI: Tekeda Ferguson)
 - Co-Investigator
 - 2016

PUBLICATIONS

Peer-Reviewed:

1. Chen VW, Schmidt BA, Wu XC, Correa CN, Andrews PA, **Hsieh MC**, Ahmed MN. Childhood Cancer in Louisiana, 1988-1996. J LA Med Soc. 2002; 154(2): 91-99. PMID: 12014461.
2. Wu XC, Chen VW, Ruiz B, Andrews PA, **Hsieh MC**, Schmidt BA, Correa CN, Fontham ETH. Patterns of Treatment for Ductal Carcinoma In Situ of the Breast in Louisiana, 1988-1999. J LA Med Soc. 2003; 155(2):206-213. PMID: 14506828
3. Wu XC, Chen VW, Andrews PA, Chen L, **Hsieh MC**, Fontham ETH. Treatment Patterns for Stage III Colon Cancer and Factors Related to Receipt of Postoperative Chemotherapy in Louisiana. J LA Med Soc. 2004;156(5):255-261. PMID: 15554095
4. Wu XC, Chen VW, Andrews PA, Chen L, Ahmend MN, Schmidit BA, **Hsieh MC**, Fontham ETH. Initial Treatment Patterns for Clinically Localized prostate Cancer and Factors Associated with the Treatment in Louisiana. J LA Med Soc. 2005;157(4):188-194. PMID: 16250368
5. Boscoe FP, Schymura MJ, **Hsieh MC**, Williams, MA, Henry KA. Issues with the Coding of Pacific Islander in Central Cancer Registries. Journal of Registry Management. 2008;35(2):47-51.
6. Schymura MJ, Khan AR, German RR, **Hsieh MC**, Cress RD, Finch JL, Fulton JP, Shen T, Stuckart E. (2010) Factors associated with initial treatment and survival for clinically localized prostate cancer: results from the CDC-NPCR Patterns of Care Study (PoC1).

- BMC Cancer. **10**(1): p. 152. doi:10.1186/1471-2407-10-152. PMID: 20403178. PMCID: PMC2876077.
7. **Hsieh MC**, Pareti LA, Chen VW. Using NAPIIA to Improve the Accuracy of Asian Race Codes in Registry Data. *Journal of Registry Management*. 2011; 38(4): 190-195. PMID: 23270092.
 8. **Hsieh MC**, Velasco C, Wu XC, Pareti LA, Andrews PA, Chen VW. Influence of Socioeconomic Status and Hospital Type on Disparities of Lymph Node Evaluation in Colon Cancer Patients. *Cancer*. 2012;118(6): 1675-1683. doi: 10.1002/cncr.26473. PMID: 21882179, PMCID: PMC3767484
 9. **Hsieh MC**, Yu Q, Wu XC, Wohler B, Fan Y, Qiao B, Jemal A, Ajani UA. Evaluating Factors Associated with Unknown SEER Summary Stage 2000 Derived from Collaborative Stage at Central Registry level. *Journal of Registry Management*. 2012; 39(3): 101-106. PMID: 23443453. Awarded as the best paper of year 2012.
 10. **Hsieh MC**, Wu XC, Andrews PA, Chen VW. Racial and Ethnic Disparities in the Incidence and Trends of Soft Tissue Sarcoma among Adolescents and Young Adults in the United States, 1995-2008. *Journal of Adolescent and Young Adult Oncology*. 2013; 2(3): 89-94. doi:10.1089/jayao.2012.0031. PMID: 24066270, PMCID: PMC3778995
 11. **Hsieh MC**, Chiu YW, Velasco C, Wu XC, O'Flarity MB, Chen VW. Impact of Race/Ethnicity and Socioeconomic Status on Adjuvant Chemotherapy Use among Elderly Patients with Stage III Colon Cancer. *Journal of Registry Management*. 2013; 40(4): 180-187. PMID: 24625772.
 12. Fan Y, Yu Q, Wu X, **Hsieh MC**. Data Quality Evaluation Using MART Guided Generalized Linear Mixed Model - With Application to Evaluate the SEER Cancer Staging Data. *Journal of Data Analysis & Operations Research*, 2013; 1(1): 17-24.
 13. Chen V W, Ruiz BA, **Hsieh MC**, Wu XC, Ries LA, Lewis DR. Analysis of Stage and Clinical/Prognostic Factors for Lung Cancer from SEER Registries: AJCC Staging and Collaborative Stage Data Collection System. *Cancer*. 2014; 120(Issue Supplement S23): 3781-3792. doi: 10.1002/cncr.29045. PMID: 25412390, PMCID: PMC4239667.
 14. Chen VW, **Hsieh MC**, Charlton ME, Ruiz BA, Karlitz J, Altekruise S, Ries LA, Jessup JM. Analysis of Stage and Clinical/Prognostic Factors for Colon and Rectal Cancer from SEER Registries: AJCC and Collaborative Stage Data Collection System. *Cancer*. 2014; 120(Issue Supplement S23):3793-3806 doi: 10.1002/cncr.29056. PMID: 25412391, PMCID: PMC4239669.
 15. Altekruise S, Dickie L, Wu XC, **Hsieh MC**, Wu M, Lee R, Delacroix Jr. S. Clinical and Prognostic Factors for Renal Parenchymal, Pelvis, and Ureter Cancers in SEER Registries: Collaborative Stage Data Collection System, Version 2. *Cancer*. 2014; 120(Issue Supplement S23): 3826-3835. doi: 10.1002/cncr.29051. PMID: 25412394.
 16. Chen VW, Ehemann CR, Johnson CJ, Hernandez MN, Rousseau D, Styles TS, West DW, **Hsieh MC**, Hakenewerth AM, Celaya MO, Rycroft RK, Wike JM, Pearson M, Brockhouse J, Mulvihill LG, Zhang KB. Enhancing Cancer Registry Data for Comparative Effectiveness Research (CER) Project: Overview and Methodology. *Journal of Registry Management*. 2014; 41(3):103-112. PMID:25419602.

17. Karlitz JJ, **Hsieh MC**, Liu Y, Blanton C, Schmidt B, Jessup JM, Wu XC, Chen VW. Population-based Lynch Syndrome Screening by Microsatellite Instability in Patients \leq 50: Prevalence, Testing Determinants and Result Availability Prior to Colon Surgery. *Am J Gastroenterol*. 2015 Jul;110(7):948-55. doi: 10.1038/ajg.2014.417. PMID: 25601013.
18. **Hsieh MC**, Thompson T, Wu XC, Styles TS, O'Flarity MB, Morris C, Chen VW. The effect of comorbidity on the use of adjuvant chemotherapy and type of regimen for curatively resected stage III colon cancer patients. *Cancer Medicine*. 2016; 5(5): 871-880. doi: 10.1002/cam4.632. PMID: 26773804
19. Karlitz JJ, Sherrill MR, DiGiacomo DV, **Hsieh M-C**, Schmidt B, Wu X-C, Chen VW. Factors associated with the performance of extended colonic resection vs. segmental resection in early-onset colorectal cancer: a population-based study. *Clin Transl Gastroenterol*. 2016 Apr 14;7: e163. doi:10.1038/ctg.2016.17. PMID: 25412394, PMCID: PMC4612347.
20. Li X-R, Kruchko C, Wu X-C, **Hsieh M-C**; Andrews PA, Huang B, Qiao B, Wohler B. Are benign and borderline brain tumors underreported? *Journal of Registry Management*. 2016; 43 (4):187-194.
21. Rico A, Pollack LA, Thompson TD, **Hsieh M-C**, Wu X-C, Karlitz JJ, West DW, Rainey JM, Chen VW. KRAS testing and first-line treatment among patients diagnosed with metastatic colorectal cancer using population data from ten National Program of Cancer Registries in the United States. *J Cancer Res Ther*. 2016, 5(2):7-13.
<http://dx.doi.org/10.14312/2052-4994.2017-2>.
22. Wu EL, Riley CA, **Hsieh M-C**, Marino MJ, Wu X-C, McCoul ED. Chronic sinonasal tract inflammation as a precursor to nasopharyngeal carcinoma and sinonasal malignancy in the United States. *Accepted by International Forum of Allergy & Rhinology on March 28, 2017*.
23. Freeman MB, Pollack LA, Rees JR, Johnson CJ, Rousseau DL, **Hsieh M-C**. Capture and Coding of Industry and Occupation Measures: Findings from 8 National Program of Cancer Registries States. *Accepted in American Journal of Industrial Medicine on May 14, 2017*.
24. **Hsieh M-C**, Mumphrey B, Pareti LA, Yi Y, Wu X-C. Innovative Approach to Improve Completeness of Treatment and Other Key Data Elements in Population-Based Cancer Registry: A 15-Month Data Submission. *Submitted*.
25. Riley CA, Wu EL, **Hsieh M-C**, Marino MJ, Wu X-C, McCoul ED. Gastroesophageal reflux as a precursor to malignancy of the upper aerodigestive tract in the United States. *Submitted*.
26. Marino MJ, **Hsieh M-C**, Wu EL, Riley CA, Wu X-C, McCoul ED. The utility of computed tomography and nasal endoscopy in screening for nasopharyngeal and paranasal sinus malignancy. *Submitted*.
27. **Hsieh M-C**, Yu Q, Lefante J, Myers L. Multiple Mediation Analysis with Survival Data: An Application to Analyze Racial Disparity in Ovarian Cancer Survival. *Submitted*.

Non-author Contributors:

1. Claudia Allemani, Hannah K Weir, Helena Carreira, Rhea Harewood, Devon Spika, Xiao-Si Wang, Finian Bannon, Jane V Ahn, Christopher J Johnson, Audrey Bonaventure, Rafael Marcos-Gragera, Charles Stiller, Gulnar Azevedo e Silva, Wan-Qing Chen, Olufemi J

Ogunbiyi, Bernard Rachet, Matthew J Soeberg, Hui You, Tomohiro Matsuda, Magdalena Bielska-Lasota, Hans Storm, Thomas C Tucker, Michel P Coleman, and the **CONCORD Working Group***. Global surveillance of cancer survival 1995–2009: analysis of individual data for 25 676 887 patients from 279 population-based registries in 67 countries (CONCORD-2). *Lancet* 2015; 385: 977-1010. Published online: November 26, 2014. DOI: [http://dx.doi.org/10.1016/S0140-6736\(14\)62038-9](http://dx.doi.org/10.1016/S0140-6736(14)62038-9).

2. Audrey Bonaventure, Rhea Harewood, Charles A Stiller, Gemma Gatta, Jacqueline Clavel, Daniela C Stefan, Helena Carreira, Devon Spika, Rafael Marcos-Gragera, Rafael Peris-Bonet, Marion Piñeros, Milena Sant, Claudia E Kuehni, Michael F G Murphy, Michel P Coleman, Claudia Allemani, and the **CONCORD Working Group***. Worldwide comparison of survival from childhood leukaemia for 1995–2009, by subtype, age, and sex (CONCORD-2): a population-based study of individual data for 89 828 children from 198 registries in 53 countries. *The Lancet Haematology*. Published online: April 11, 2017. DOI: [http://dx.doi.org/10.1016/S2352-3026\(17\)30052-2](http://dx.doi.org/10.1016/S2352-3026(17)30052-2).

Monographs:

1. Wu XC, Correa CN, Andrews PA, **Hsieh MC**, Schmidt BA, Ahmed MN, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1993-1997*. New Orleans: Louisiana Tumor Registry, 2001. (*Cancer in Louisiana*; vol. 13.)
2. Chen VW, Schmidt BA, Wu XC, Correa CN, Andrews PA, **Hsieh MC**, Ahmed MN. *Childhood Cancer in Louisiana, 1988-1996*. New Orleans: Louisiana Tumor Registry, 2001. (*Cancer in Louisiana*; vol. 14.)
3. Andrews PA, Correa CN, Wu XC, **Hsieh MC**, Schmidt BA, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1994-1998*. New Orleans: Louisiana Tumor Registry, 2002. (*Cancer in Louisiana*; vol. 15.)
4. Correa CN, Wu XC, Andrews PA, **Hsieh MC**, Lucas HF, Chen VW, Cancer Incidence in Five Continents, USA Louisiana,, Volume IX, IARC Scientific Publication, No 155, 2002
5. Correa CN, Wu XC, Andrews PA, **Hsieh MC**, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1995-1999*. New Orleans: Louisiana Tumor Registry, 2003. (*Cancer in Louisiana*; vol. 16.)
6. Correa CN, Wu XC, Andrews PA, **Hsieh MC**, Chen VW. *Cancer in Louisiana, 1996-2000*. New Orleans: Louisiana Tumor Registry, 2003. (*Cancer in Louisiana*; vol. 17.)
7. Correa CN, Wu XC, Andrews PA, **Hsieh MC**, Chen VW. *Cancer in Louisiana, Parish Profiles Cancer Incidence 1988-2000*. New Orleans: Louisiana Tumor Registry, 2004. (*Cancer in Louisiana*; vol. 18.)
8. **Hsieh MC**, Andrews PA, Wu XC, Correa CN, Huang SL, Chen L, Lucas HF, and Chen VW, *Cancer Incidence and Mortality in Louisiana, 1997-2001*, New Orleans: Louisiana Tumor Registry, 2005. (*Cancer in Louisiana*; vol. 19.)
9. **Hsieh MC**, Andrews PA, Wu XC, Correa CN, Huang SL, Chen L, Lucas HF, and Chen VW, *Cancer Incidence and Mortality in Louisiana, 1998-2002*, New Orleans: Louisiana Tumor Registry, 2006. (*Cancer in Louisiana*; vol. 20.)

10. **Hsieh MC**, Andrews PA, Wu XC, Chen L, Huang SL, Peters ES, and Chen VW, *Cancer Incidence and Mortality in Louisiana, 1999-2003*, New Orleans: Louisiana Tumor Registry, 2006. (*Cancer in Louisiana*; vol. 21.)
11. Peters ES, Schmidt BA, Andrews PA, **Hsieh MC**, Wu XC, and Chen VW, *Cancer Incidence and Mortality in Louisiana, 2000-2004*, New Orleans: Louisiana Tumor Registry, 2007. (*Cancer in Louisiana*; vol. 22.)
12. Chen VW , Wu XC, Andrews PA, **Hsieh MC**, CN Correa, Cancer Incidence in Five Continents, USA Louisiana – New Orleans,, Volume IX, IARC Scientific Publication, No 156, 2007
13. Andrews PA, **Hsieh MC**, Mumphrey B, Pareti LA, Schmidt BA, Namiak M, Schmidt BA, Peters ES, Wu XC, and Chen VW, *Cancer Incidence and Mortality in Louisiana, 2001-2005*, New Orleans: Louisiana Tumor Registry, 2008. (*Cancer in Louisiana*; vol. 23.)
14. Andrews PA, **Hsieh MC**, Mumphrey B, Pareti LA, Namiak M, Schmidt BA, Peters ES, Wu XC, Chen VW (eds), *Cancer Incidence and Mortality in Louisiana, 2002-2006*, New Orleans: Louisiana Tumor Registry, 2010. (*Cancer in Louisiana*; vol. 24.)
15. **Hsieh MC**, Mumphrey B, Pareti LA, Namiak M, Schmidt BA, Andrews PA, Peters ES, Wu XC, Chen VW (eds), *Cancer Incidence and Mortality in Louisiana, 2003-2007*, New Orleans: Louisiana Tumor Registry, 2011. (*Cancer in Louisiana*; vol. 25.)
16. Wu XC, Andrews PA, **Hsieh MC**, Pareti LA, Mumphrey B, Namiak M, Schmidt BA, Chen VW (eds), *Cancer Incidence and Mortality in Louisiana, 2004-2008*, New Orleans: Louisiana Tumor Registry, 2011. (*Cancer in Louisiana*; vol. 26.)
17. Andrews PA, **Hsieh M**, Pareti LA, Mumphrey B, Li X, Schmidt BA, Ferguson DB, Lefante C, Maniscalco LS, Wu X, Chen VW (eds). *Cancer in Louisiana, 2005-2009*. New Orleans: Louisiana Tumor Registry, 2012. (*Cancer in Louisiana*; Vol. 27.)
18. Andrews PA, **Hsieh M**, Maniscalco LS, Pareti LA, Mumphrey B, Li X, Schmidt BA, Ferguson DB, Lefante C, Landry I, Li X, Wu X, Chen VW (eds). *Cancer in Louisiana, 2006-2010*. New Orleans: Louisiana Tumor Registry, 2013. (*Cancer in Louisiana*; Vol. 28.)
19. **Hsieh MC**, Andrews PA, , Maniscalco LS, Pareti LA, Mumphrey B, Schmidt BA, Lefante C, Ferguson DB, Li X, Chen VW, Landry I, Wu X (eds). *Cancer in Louisiana, 2007-2011*. New Orleans: Louisiana Tumor Registry, 2014. (*Cancer in Louisiana*; Vol. 29.)
20. Maniscalco LS, Lefante C, **Hsieh MC**, Andrews PA, , Pareti LA, Mumphrey B, Schmidt BA, Ferguson DB, Li X, Chen VW, Landry I, Wu X (eds). *Cancer in Louisiana, 2008-2012*. New Orleans: Louisiana Tumor Registry, 2015. (*Cancer in Louisiana*; Vol. 30.)
21. Maniscalco LS, Lefante C, **Hsieh MC**, Andrews PA, , Pareti LA, Mumphrey B, Schmidt BA, Ferguson DB, Li X, Chen VW, Landry I, Wu X (eds). *Cancer in Louisiana, 2008-2012*. New Orleans: Louisiana Tumor Registry, 2016. (*Cancer in Louisiana*; Vol. 31.)
22. Maniscalco LS, Lefante C, **Hsieh MC**, Andrews PA, , Pareti LA, Mumphrey B, Schmidt BA, Ferguson DB, Li X, Chen VW, Landry I, Wu X (eds). *Cancer in Louisiana, 2009-2013*. New Orleans: Louisiana Tumor Registry, 2016. (*Cancer in Louisiana*; Vol. 32.)

ABSTRACTS AND PRESENTATIONS AT PROFESSIONAL CONFERENCES

1. Correa CN, Chen VW, Wu XC, **Hsieh MC**. *Cancer incidence in the industrial corridor-Louisiana*. Presented at the annual meeting of North American Association of Central Cancer Registries, Miami, Florida, June 2001.
2. Wu XC, Chen VW, Andrews PA, Ma L, **Hsieh MC**, et al. *Assessing recommended treatment for stage III colon cancer, utilizing current cancer registry data*. Presented at the annual meeting of North American Association of Central Cancer Registries, Hawaii, June 2003.
3. **Hsieh MC**, Chen VW, Wu XC, Nyirenda C, Huang SL, Correa CN, Schmidt BA. *Evaluation of NAACCR Hispanic identification algorithm (NHIA) for cancer registry data: the Louisiana experience*. Presented at the annual meeting of North American Association of Central Cancer Registries, Utah, June 2004.
4. Wu XC, Chen VW, Chen LS, **Hsieh MC**, Schmidt BA, Andrews PA. *Trends in Surgery and Adjuvant Treatments for Patients diagnosed with Stage I and II Prostate Cancer in Louisiana*. Presented at the annual meeting of North American Association of Central Cancer Registries, Utah, June 2004.
5. Schymura MJ, Kahn AR, German RR, **Hsieh MC**, Richardson LC, NPCR POC1 Study Group. *Factors Associated with Initial Treatment for Clinically Localized Prostate Cancer*. Presented at the annual meeting of North American Association of Central Cancer Registries, Canada, June 2006.
6. **Hsieh MC**, Pareti LA, Namiak MT, Andrew PA, Wu XC, Chen VW. *Innovative Quality Assurance Activities Improve Registry Data Quality*. Presented at the annual meeting of North American Association of Central Cancer Registries, Michigan, June 2007.
7. Schymura MJ, Boscoe FP **Hsieh, M-C**, Williams MA, Henry K. *Working with Asian and Pacific Islander Data: II. Coding Issues with Pacific Islanders*. Presented at the annual meeting of North American Association of Central Cancer Registries, Michigan, June 2007.
8. **Hsieh MC**, Wu XC, Whitaker LM, Pareti LA., Peters ES, Andrews PA, Chen VW. *Disparity in Lymph Node Evaluation, a Contributing Factor for Colon Cancer Survival Differences in Louisiana*. Presented at the Xavier University of Louisiana College of Pharmacy's 2nd Annual Health Disparities Conference, New Orleans, April 2008. Poster
9. Chen VW, Wu XC, Andrews PA, **Hsieh MC**, Li XR, Whitaker LM. *Racial Disparities in Incidence, Mortality, Stage, and Survival of Female Breast Cancer in Louisiana*. Presented at the Xavier University of Louisiana College of Pharmacy's 2nd Annual Health Disparities Conference, New Orleans, April 2008. Poster
10. Wu XC, Li XR, Whitaker LM, **Hsieh MC**, Andrews PA, Chen VW,. *Racial Disparities in Incidence, Mortality, Stage, and Survival of Cervical Cancer in Louisiana*. Presented at the Xavier University of Louisiana College of Pharmacy's 2nd Annual Health Disparities Conference, New Orleans, April 2008. Poster
11. Peters ES, Lockett BG, Schmidt, BA **Hsieh MC**, Chen VW. *Geographic Assessment of Breast Cancer in Louisiana*. Presented at the Xavier University of Louisiana College of Pharmacy's 2nd Annual Health Disparities Conference, New Orleans, April 2008. Poster
12. **Hsieh MC**, Pareti LA, Chen VW. *Using NAPIIA to Improve the Accuracy of Asian Race Code in Registry Data*. Presented at the annual meeting of North American Association of Central Cancer Registries, Denver CO, June 2008.

13. Whitaker LM, **Hsieh MC**. *Dead or Alive? Determining Vital Status with Social Security Death Master File (SSDMF) Linkages*. . Presented at the annual meeting of North American Association of Central Cancer Registries, Denver, June 2008. Poster
14. **Hsieh MC**, Wu XC, Andrews PA, Chen VW. ***Incidence of Soft Tissue Sarcoma in Older Adolescents and Young Adults, United States, 1995-2004***. Presented at the annual meeting of North American Association of Central Cancer Registries, San Diego CA, June 2009. Poster **Received the first place in Data Quality/Registry Operations and Management**
15. **Hsieh MC**, Velasco C, Wu XC, Pareti LA, Andrews PA, Chen VW. *Influence of Socioeconomic Status and Hospital Type on Disparities of Lymph Node Evaluation in Colon Cancer Patients*. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville KY, June 2011.
16. Yu Q, Wu XC, **Hsieh MC**, Fan Y, Andrews PA, Wohler B, Huang B, Qiao B, Jemal A, Ajani UA. *Cancer Data Quality Control by Proportion of Unknown Stage - Data Assessment Workgroup #1*. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville KY, June 2011.
17. Huang B, Wohler B, Wu XC, Yu Q, Qiao B, Andrews PA, Ajani UA, Jemal A, **Hsieh MC**, Shelton B. *Benign/Borderline Intracranial and Central Nervous System Tumors in CINA Deluxe Data – Data Assessment Workgroup #2*. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville KY, June 2011.
18. Wohler B, Qiao B, Schymura MJ, Wu XC, , Andrews PA, **Hsieh MC**, Huang B, Yu Q, Ajani UA, Jemal A. *Data Quality of Surgery and Radiation for Four Major Cancer Sites in CINA Deluxe – Data Assessment Workgroup #3*. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville KY, June 2011.
19. Wohler B, Wu XC, Andrews PA, Huang B, Qiao B, **Hsieh MC**, Ajani UA, Jemal A, Yu Q. *Data Quality of Tumor Size and Depth for Breast Cancer and Melanoma in CINA Deluxe – Data Assessment Workgroup #4*. Presented at the annual meeting of North American Association of Central Cancer Registries, Louisville KY, June 2011.
20. **Hsieh MC**, Wu XC, Wohler B, Andrews PA, Yu Q, Qiao B, Jamison M, Jemal A, Huang B, Ajani UA, Schymura MJ. *Evaluating Unknown Stage by Collaborative Staging Components and Surgical Status for Colon Cancer – Data Assessment Workgroup*. Presented at the annual meeting of North American Association of Central Cancer Registries, Portland OR, June, 2012
21. Wohler B, **Hsieh MC**, Wu XC, Jamison M, Qiao B, Huang B, Andrews PA, Yu Q, Jemal A, Ajani UA. *Template Assessing Data Quality for CINA Deluxe*. Presented at the annual meeting of North American Association of Central Cancer Registries, Portland OR, June, 2012
22. Chen VW, **Hsieh MC**, Pareti LA, Wu XC. *Assessing Completeness of CSV2 Site Specific Factor Data Items in Louisiana*. Presented at the annual meeting of North American Association of Central Cancer Registries, Portland OR, June, 2012
23. Chen VW, Wu XC, Andrews PA, **Hsieh MC**, Mumphrey B, Lefante CM, Namiak M, Pareti LA, Schmidt BA. *Building Bridges with Hospital Registries: Louisiana Experience*. Presented at the annual meeting of North American Association of Central Cancer Registries, Portland OR, June, 2012

24. **Hsieh MC**, Pareti LA, O'Flarity M, Nguyen Q, Chen VW. Impact of Comorbidities on Treatment Choice for Colon Cancer Patients, Louisiana-CDC CER project. Presented at the annual meeting of North American Association of Central Cancer Registries, Austin TX, June, 2013
25. Li X, Wu XC, Kruchko C, **Hsieh MC**, Andrews PA, Huang B, Wohler B, Qiao B, Jamison M. Are Benign and Borderline Brain Tumors Underreported? Presented at the annual meeting of North American Association of Central Cancer Registries, Austin TX, June, 2013
26. Lefante C, **Hsieh M**, Danos D, Yang S, Li X, WU X, Chen V. Constructing A Process for Utilizing Insurance Claims Data: The Use of Medicaid Derived Treatment as A Launching Pad. Presented at the annual meeting of North American Association of Central Cancer Registries, Austin TX, June, 2013
27. Landry I, Wu X, **Hsieh M**, Chen VW. *Timely and Complete Capture of Pediatric and Young Adult Cancer Cases in Louisiana: A Comprehensive Approach*. Presented at the annual meeting of North American Association of Central Cancer Registries, Austin TX, June, 2013
28. **Hsieh MC**, Chiu YW, Velasco V, Wu XC, O'Flarity M, Chen VW. *Impact of Race/Ethnicity and Socioeconomic Status on Adjuvant Chemotherapy Use among Elderly Patients with Stage III Colon Cancer*. Presented at the annual meeting of North American Association of Central Cancer Registries, Ottawa Canada. June 2014
29. Li XR, Wu XC, Andrews PA, **Hsieh MC**, Chen VW. *Improving Completeness of Benign Brain Tumor Reporting by a Linkage with Hospital Inpatient Discharge Data - Louisiana Tumor Registry's Experiences*. Presented at the annual meeting of North American Association of Central Cancer Registries, Ottawa Canada. June 2014
30. Ries LG, Chen VW, **Hsieh M**, Lynch C, Cronin K, Edwards BK. *Evaluation of New clinically-Significant Factors in Collaborative Stage for Female Breast Cancer, SEER 2010 Diagnoses*. Presented at the annual meeting of IARC, Ottawa Canada. June 2014
31. Chen VW, Wu XC, Andrews PA, **Hsieh MC**. *Use of Cancer Surveillance Data for Entire Cancer Control Continuum*. Presented at the annual meeting of International Association of cancer Registries, Ottawa Canada. June 2014
32. Karlitz JJ, **Hsieh MC**, Liu Y, Blanton C, Schmidt B, Jessup JM, Wu XC, Chen VW. *Population-based Lynch Syndrome Screening by Microsatellite Instability in Patients \leq 50: Prevalence, Testing Determinants and Result Availability Prior to Colon Surgery*. American College of Gastroenterology (ACG) meeting. Philadelphia PA. October 2014.
33. **Hsieh MC**, Yu Q, Lefante J, Lefante C, Chen VW. *Multiple Mediation Analysis with Survival Data: An Application to Analyze Racial Disparity in Stage III Colon cancer Survival*. Presented at the annual meeting of North American Association of Central Cancer Registries, Charlotte, NC. June 2015.
34. **Hsieh MC**, Thompson T, Chen VW, O'Flarity MB, Wu XC, Morris C, Styles T. *The Effect of Comorbidity on the Use of Adjuvant Chemotherapy and Type of Regimen for Resected Stage III Colon Cancer Patients*. Presented at the annual meeting of North American Association of Central Cancer Registries, Charlotte, NC. June 2015.
35. Sineshaw HM, **Hsieh MC**, Li X, Wohler-Torres B, Qiao B, Huang B, Jemal A, Sherman R, Wu M, Yu Q, Wu X. *Evaluation of Completeness of Lymph Node Count in the North*

- American Association of Central Cancer Registries for Selected Cancers*. Presented at the annual meeting of North American Association of Central Cancer Registries, Charlotte, NC. June 2015.
36. Wu XC, Thompson T, **Hsieh M**, Zhou M, Andrews P, Loch M, Styles T, Chen VW. *Nonclinical Factors Associated with Premature Termination of Adjuvant Chemotherapy for Stage I-III Breast Cancer*. Presented at the annual meeting of North American Association of Central Cancer Registries, Charlotte, NC. June 2015.
 37. Chen VW, Karlitz JJ, Loch MM, **Hsieh MC**, Andrews PA, O'Flarity MB, Li XR, Zhang L, Wu XC. *Using Enhanced Registry Data for Clinical Management and Cancer Care*. Presented at the annual meeting of North American Association of Central Cancer Registries, Charlotte, NC. June 2015.
 38. Rico A, Thompson T, Chen V, Wu X, **Hsieh M**, Karlitz J, West D. *An In-Depth Study of KRAS Biomarker Testing in Colorectal Cancer Patients*. Presented at the annual meeting of North American Association of Central Cancer Registries, Charlotte, NC. June 2015.
 39. Zhang L, Ferguson T, Wu X-C, **Hsieh M-C**, Fontham E, Loch M, Yu Q, Chen V. Frequency and predictors of insufficient chemotherapy use among stage I-III breast cancer patients by molecular subtype. Presented at 2015 Breast Cancer Symposium. San Francisco, CA. September 25-257, 2015.
 40. Loch M, Zhang L, **Hsieh MC**, Chen VW and Wu XC. *Molecular Subtypes of Female Breast Cancers: Their Associated Factors and Treatment*. Presented at International Conference of Breast Cancer Symposium. San Antonio TX, December 2015.
 41. Loch M, Li XG, **Hsieh MC**, Wu XC, and Chen VW. *New Orleans - Highest Incidence Rates of Triple Negative Breast Cancer*. Presented at International Conference of Breast Cancer Symposium. San Antonio TX, December 2015.
 42. **Hsieh MC**, Mumphrey B, Pareti L, Wu XC. *Innovative Approach to Improve Completeness of Treatment in Cancer Registry Data*. Presented at North American Association of Central Cancer Registries annual conference. St. Louis, MO. June 14-16, 2016.
 43. Wu XC, Li XR, Petkov V, **Hsieh MC**, Andrews PA, Chen VW. *Utilization of Oncotype DX Test for Node-Negative, Hormone Receptor Positive, Her2 Negative Breast Cancer in the Community Setting*. Presented at North American Association of Central Cancer Registries annual conference. St. Louis, MO. June 14-16, 2016.
 44. Lefante C, **Hsieh MC**, Wu XC. *Utilizing State databases to Improve Follow-up: The Louisiana Vaccination Experience*. Presented at North American Association of Central Cancer Registries annual conference. St. Louis, MO. June 14-16, 2016.
 45. Lynch M, Landry I, B Mumphrey, **Hsieh MC**, Wu XC, Chen VW. *Improving Patient demographics in E-Path Reports and Timely Capture of Clinically Diagnosed cancer cases by Linkage with Hospitals Admission, Discharge, and Transfer (ADT) data*. Presented at North American Association of Central Cancer Registries annual conference. St. Louis, MO. June 14-16, 2016.
 46. Qiao B, Schymura M, Wu X, Wohler-Torres B, **Hsieh MC**, Huang B, Wu M, Yu Q, Sineshaw HM, Sherman R, Kruchko C, Li X, Jemal A. *Multiple Primary cancers in the*

- United States, 2007-2011. Presented at North American Association of Central Cancer Registries annual conference. St. Louis, MO. June 14-16, 2016.
47. Zhang L, King J, Ferguson T, Wu X-C, **Hsieh M-C**, Chen VW. Socioeconomic status influences the utilization of chemotherapy differently between white and black triple negative breast cancer patients. Presented at Society of Epidemiologic Research (SER) as a poster presentation. Miami, FL, June 21-24, 2016
 48. Yu Q, Wu X-C, **Hsieh M-C**, Ferguson T, Scribner RA. Mediation Analysis to Explore Racial Disparities in Breast Cancer Survival. Accepted as a poster presentation. 10th Anniversary Health Disparities Conference. March 16–17, 2017 in New Orleans, LA.
 49. Riley CA, Wu EL, **Hsieh M-C**, Marino MJ, Wu X-C, McCoul ED. Gastroesophageal reflux as a precursor to malignancy of the upper aerodigestive tract in the United States. Presented at the Triological Society Annual Meeting at COSM in San Diego, CA, April 28-30, 2017.
 50. Marino MJ, **Hsieh M-C**, Wu EL, Riley CA, Wu X-C, McCoul ED. Screening for Nasopharyngeal and Paranasal Sinus Cancer. American Academy of Otolaryngology–Head and Neck Surgery Foundation Annual Meeting & OTO Experience. Chicago, IL, September 10-13, 2017.

Journal Reviewer:

- Journal of Adolescent and Young Adult Oncology
 - February 2016: Perspective article about the “Sarcoma Survivorship program at the University of Michigan”
- Journal of Open Research Software
 - January 2017: Paper title “mma: An R Package for Mediation Analysis with Multiple Mediators”
 - April 2017: The Giles Ecosystem – Storage, Text Extraction, and OCR of Documents”
- Scientific Reports
 - February 2017: SREP-16-41585 “Patterns of lung cancer involved multiple primary cancers–SEER Analysis between 1973 and 2006.”
- Journal of the Royal Statistical Society
 - May 2017: Manuscript ID JRSS-SC-Apr-17-0071 “Multiple Mediation Analysis with Survival Outcomes -- With an Application to Explore Racial Disparity in Breast Cancer Survival Outcomes”.

Invited Speaker:

- **2009 International Conference on Cancer Registry (ICCR), September 19-20, 2009, Taipei, Taiwan**
 - *Facility Oncology Registry Data Standards (FORDS): Revised for 2009 and 2010 Changes*
 - *Multiple Primary and Histology Coding Rules*

- **2012 National Cancer Registrars Association (NCRA), April 21st, 2012, National Harbor, MD.**
“E-Path: The Next Frontier in Registry Operation – Louisiana’s Experience” presented at National Cancer Registrars Association (NCRA) 38th Annual Conference, National Harbor, MD. April 21, 2012
- **7th General Assembly and International Conference of Asian Pacific Organization for Cancer Prevention. March 20-23, 2014, Academia Sinica, Taipei, Taiwan.**
 - *An Introduction of ICD-10-CM for the Taiwan Cancer Registry*
 - *Electronic Health Record and Health Information Exchange Affect cancer Registry Operation*
- **Taiwan Society of Cancer Registry Train the Trainer Workshop, March 22, 2014. Taiwan National University, Taipei, Taiwan.**
 - *2014 updates on hematopoietic and lymphoid neoplasm database and coding manual*
 - *New instructions for coding grade*
 - *Highlights of 2015 solid tumor database and manual*
 - *CTR exam in the United States*
 - *Coding scope of regional lymph node surgery*
- **SEER 2015 Workshop – Advanced Topics for Registry Professionals. May 19-20, 2015. San Antonio, TX**
 - *New 2014 Grade Coding Rules*

Presentations at Louisiana Cancer Registrars Association (LCRA) Conference:

- *“LTR Major Data Submissions and Deadlines”*, LCRA Spring conference, March 15-16, 2004.
- *“SEER Data Quality Profiles”*, LCRA Spring conference, March 16-17, 2006.
- *“Race Codes for Asian and Pacific Islander”* LCRA Fall conference, October 17-19, Lafayette, LA. 2007
- *“Important Non-CS 2010 Data Items – New and Revised”* LCRA Fall conference, Lafayette, LA. November 11-12, 2010
- *“Data Processing in the Louisiana Tumor Registry”* LCRA Spring conference, Baton Rouge, LA. April 14-15, 2011
- *“Required New Variables for CDC-NPCR CER Specialized Registry”* LCRA Spring conference, April 14-15, 2011
- *“Identifying CS Coding Inconsistency Issues Using In-house Edits”* LCRA Fall conference. Lafayette, LA. September 20-21, 2012

- *“Award for the Outstanding Hospital Registries – LTR DQI Report”* LCRA Fall conference. Baton Rouge, LA. October 17-18, 2013
- *“Innovative Method to Improve the Completeness of Benign/Borderline Brain/CNS Tumor”* LCRA Annual conference. Lafayette, LA. October 17, 2014.
- *“Certification Awards for Outstanding Hospital Registries”*, LCRA Annual conference, Baton Rouge, LA. October 15-16, 2015

Community Services:

I serve as a member of NAACCR Research Application Review Workgroup and review the applications for using the NAACCR CiNA data set.

- **Year 2015**
 - 15-07: Forecasting trends in testicular germ cell tumors in the US.
 - 15-08: Spatial Analysis of Rural Disparities in Staging and Oncologic Outcomes for Esophageal and Pancreas Cancer
 - 15-09: The association between environmental radon exposure and long term survival from Chronic Lymphocytic Leukemia among adults in the US.
 - 15-10: Rates of Childhood Cancer in the United States.
 - 15-11: The association between the incidence of Chronic Lymphocytic Leukemia among adults in the US and rural-urban residence.
 - 15-13: Incidence trends and current burden of oral cavity and oropharyngeal cancers in North America.
 - 15-14: Socioeconomic status and variation in laryngeal cancer stage at diagnosis and survival: a cross-country comparison.
- **Year 2016**
 - 16-01: Trends in Incidence Rates of Biliary Tract Cancers by Age Group and Cancer Site among Adults in North America (1999-2013) and Associations with Trends in Obesity Rates.”
 - 16-02: Trends in incidence of esophageal and gastric cancer by histological/anatomical subtype and race in the US, 2003-2012
 - 16-03: Incidence of hepatocellular carcinoma and intrahepatic cholangiocarcinoma by racial/ethnic group in the United States (NCI)
 - 16-04: Imputing missing HER2 Status in CINA file (2010-2013) (NCI)
 - 16-05: The affordable care act and cancer stage at diagnosis (ACS)
 - 16-06: Geographic Patterns in Lung Cancer Incidence in the United States (NCI)
 - 16-07: Age- and subsite-specific trends in incidence of gastric and esophageal cancers in North American adults.”
 - 16-08: Forecast of trends in esophageal and gastric cancer in the US through 2030
 - 16-09: Analysis of cancer among transsexual and intersex patients in the US using national surveillance data.
 - 16-10: Measuring observed incidence of prostate cancer by grade and extent of disease for race/ethnic groups in the US & Canada.
 - 16-11: Oregon Hereditary Cancer Surveillance
 - 16-12: State-level lung cancer burden

- 16-13: Spatial analysis of sociodemographic risk factors for incidence of triple-negative breast cancer.
- **Year 2017**
 - 17-01: Recalibrating NHIA
 - 17-02: Disparities in breast cancer subtype and staging in the Mississippi Delta region
 - 17-03: Evaluation of breast cancer treatment patterns among Medicare patients in Appalachia.
 - 17-04: County-level variations and factors contributing to variations in receipt of curative-intent surgery for early-stage non-small cell lung cancer (NSCLC) in the United States
 - 17-05: Breast cancer subtypes in US women by place of birth