

Curriculum Vitae

Name: **Xiaocheng Wu, M.D., M.P.H.**

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Citizenship: USA

Education:

M.D. 12/1983 Medicine Xi'an Medical University, School of Medicine
Xi'an City, Shaanxi Province, P.R. China

M.P.H. 09/1986 Health Statistics Xi'an Medical University (Degree awarded by
Fourth Military Medical University)
Xi'an City, Shaanxi Province, P.R. China

Career Development Courses:

Coaching for Performance: leadership Fundamentals Series, New Orleans, May 22, 2024.
Presented by the LSU Health New Orleans Talent and Organization Development team.

Conflict Management: Supervisor & Department Training Services, New Orleans, April
4, 2024. Presented by the LSU Health New Orleans Talent and Organization
Development team.

Communication Skills: Leadership Fundamental Series, New Orleans, March 20, 2024.
Presented by the LSU Health New Orleans Talent and Organization Development team.

“Conference on Leadership Development and Teambuilding,” New Orleans, January 19,
2016. Presented by faculties from Skill Path.

“Excelling as a Manager or Supervisor,” New Orleans, December 17, 2015. Presented by
faculties from skill Path.

“Large Group Teaching and Lectures: Ways to Promote Thinking and Learning.” LSUHSC Academy for the Advancement of Educational Scholarship- Back to Basics Summer Teaching Institute. New Orleans, Louisiana, July 31, 2013.

“Presenting Effective Lectures and Advising and Mentoring Students.” LSUHSC Academy for the Advancement of Educational Scholarship- Back to Basics Summer Teaching Institute. New Orleans, Louisiana, August 7, 2012.

“Multilevel Modeling.” The post-conference course at **the** North American Association of Central Cancer Registries (NAACCR) Annual Conference. Louisville, Kentucky, June 24, 2011. (Faculties: Dr. Subramanian SV and Chen, J)

“Continuous Process Improvement & Managing Change.” The post-conference course at NAACCR Annual Conference. Quebec City, Quebec, Canada, June 25, 2010.

“SEER-Medicare Data Training Workshop.” National Cancer Institute (NCI), Bethesda, Maryland, Nov 16-17, 2009.

“Change Management in the Central Cancer Registry.” St. Diego, California, June 19, 2009.

“Survival Analysis Workshop.” The post-conference course at NAACCR Annual Conference. Denver, Colorado, June 13-14, 2008.

“National Library Medicine (NLM) Training: PubMed.” John P. Ische Library, New Orleans, Louisiana, November 2006

“Advanced SEER*Stat Software Training Course.” The post-conference course at NAACCR Annual Conference. Boston, Massachusetts, June 2005.

“Managers and Supervisors Conference.” SkillPath Seminars: New Orleans, Louisiana, February 2005.

“Cancer Surveillance Institute II: Method and Statistics Training Course.” North American Association of Central Cancer Registries (NAACCR)/NCI, Bethesda, Maryland in March 2004.

“SEER-Medicare Data Users Workshop.” NCI, Bethesda, Maryland, April 2002.

“Training Workshop: Fundamental of Integrity.” Validity Technology Incorporation, Boston, Massachusetts, April 2001.

“NAACCR Beta Test SEER*Stat Training Course.” NAACCR, Bethesda, Maryland, June 1999.

Certification:

Certified Tumor Registrar (Certification number: 950125): June 1995 to present

Academic, Professional, and Administrative Appointments:

- 07/2014-present: **Professor of with Tenure**
Epidemiology Program, School of Public Health
Louisiana State University Health Sciences Center in New Orleans
- 10/2012-present: **Director, Louisiana Tumor Registry**
Epidemiology Program, School of Public Health
Louisiana State University Health Sciences Center in New Orleans
- 11/2008-present: **Graduate Faculty**
School of Graduate Studies
Louisiana State University Health Sciences Center in New Orleans
- 09/2006-present: **Tenured Associate Professor**
Epidemiology Program, School of Public Health
Louisiana State University Health Sciences Center in New Orleans
- 07/2009-09/2012: **Associate Director, Louisiana Tumor Registry**
Epidemiology Program, School of Public Health
Louisiana State University Health Sciences Center in New Orleans
- 01/2005-07/2009: **Assistant Director, Louisiana Tumor Registry**
Louisiana State University Health Sciences Center in New Orleans
- 11/2002-07/2009: **Director, New Orleans & Southeast Regional Registry**
Louisiana Tumor Registry
Louisiana State University Health Sciences Center in New Orleans
- 01/1999-9/2006: **Chief, Special Studies and Analytic Unit**
Louisiana Tumor Registry
Louisiana State University Health Sciences Center in New Orleans
- 07/1999-08/2006: **Assistant Professor**
Epidemiology Program, School of Public Health
Louisiana State University Health Sciences Center in New Orleans
- 01/1999-06/1999: **Instructor, Epidemiology Section**
Department of Public Health & Preventive Medicine
Louisiana State University Health Sciences Center in New Orleans

- 01/1996-12/1998: **Instructor**
Department of Pathology
School of Medicine
Louisiana State University Medical Center in New Orleans
- 08/1991-12/1995: **Visiting Instructor**
Department of Pathology
School of Medicine
Louisiana State University Medical Center in New Orleans
- 01/1991-07/1991 **Visiting Scientist**
Department of Biostatistics and Epidemiology
School of Public Health and Tropical Medicine
Tulane University in New Orleans, Louisiana
- 07/1987-12/1990 **Assistant Research Professor**
Institute of Environmental Health Monitoring
Chinese Academy of Preventive Medicine
Beijing, P.R. China

Membership in Professional Organizations:

American College of Epidemiology
National Cancer Registrars Association
Louisiana Cancer Registrars Association
LCMC Cancer Center Member
Louisiana Cancer Research Center Member

Awards and Honors:

Recognition Certificate for Services and Contributions as a Member of North American Association of Central Cancer Registries (NAACCR)'s Committees and Subcommittees (received a certificate every year from 2001 to 2024)

Leadership Award - North American Association of Central Cancer Registries (NAACCR), 2013

Achievement Award - NAACCR, 2013

Constance L Percy Award for Distinguished Service - NAACCR, 2011

Outstanding Member - Louisiana Cancer Registrars Association, 2011

Merit Award - NAACCR, 2007

Constance L Percy Award for Distinguished Service - NAACCR, 2002

Recognition Certificate for Development of Annual Monograph - NAACCR, 1998-1999

Professional Society Committees:

North America

2024-present: CiNA Writing Network Work Group
2012-present: NAACCR Research and Data Use Steering Committee
2010-present: NAACCR Data Assessment Workgroup
2013-2023: NAACCR Research Application Review Workgroup, Chair (up to 2021)
1997-2015: NAACCR Cancer in North America (CINA) Production Committee
2009-2013: NAACCR Data Use and Research Committee (DURC), Chair
2011-2013: NAACCR DURC Annual Conference Student Award Program
2006-2012: NAACCR DURC Research Proposal Review Subcommittee
2011-2011: NAACCR DURC Specific, Measurable, Attainable, Relevant, and Timelines (SMART) Workgroup, Chair
2008-2010: NAACCR Board of Directors
2007-2010: NAACCR DURC Summary Stage Workgroup, Chair
2005-2009: NAACCR Data Use and Research Committee
2008: NAACCR Annual Conference Scholarship Program Review Group
1995-2005: NAACCR Comparative Analysis of Incidence Rates Subcommittee, Chair in years of 2001-2005
1997-2005: NAACCR Data Evaluation & Publication Committee
2000-2002: NAACCR Ovarian Cancer Working Group
1999-2000: NAACCR Data Processing Workshop Workgroup

National

2023-present: CDC's National Program of Cancer Registries Advisory Council
2015 - 2018: NCI-SEER Patient-Reported Outcome Workgroup
2007 – 2018: CDC-NPCR Publication Committee for Breast and Prostate Cancer Data Quality and Patterns of Care study
2015-2016: NCI SEER-DOE workgroup for “Joint Design of Advanced Computing Solutions for Cancer” Project
2008 - 2015: NCI Adolescent and Young Adult Health Outcomes and Patient Experience (AYA HOPE) Study Publication Committee
2012-2014: NCI-SEER Medicare Augmented Treatment Workgroup
2012-2014: NCI-SEER Collaborative Stage Site-Specific Factor Assessment and Data Release Workgroup
2011- 2012: NCI-SEER Cost Tracking System Advisory Group
2011-2011: NCI-SEER Policy for the Use of Census Tract Level Data Workgroup
2009-2010: CDC Melanoma Monograph Steering Committee
2004-2008: Annual Report to the Nation on Cancer Status Workgroup
2007-2008: CDC HPV- Related Cancer Monograph Review Committee
2007-2008: CDC HPV- Related Cancer Monograph Steering Committee

- 2004-2007 CDC Scientific Advisory Group: Breast, Colon, and Prostate Cancer Data Quality and Patterns of Care Study National Program of Cancer Registries Scientific Working Group
- 2004-2006 CDC-NPCR Colorectal Cancer Monograph Steering Committee
- 2005-2006 CDC-NPCR Clinical Data Writing Group
- 2004-2006 CDC-NPCR Scientific Working Group

Louisiana

- 2012- present Louisiana Cancer and Lung Trust Fund Board
- 2018- present Taking Aim at Cancer in Louisiana, Chairperson 2018-2020; Co-chairperson 2020-present.
- 2015- resent Louisiana Department of Health and Hospital Vital Records Data Research Panel
- 2018-present Louisiana Statewide Cancer Strategy Planning Committee
- 2017-present Louisiana Cancer Control Program Leadership

LSU Health Sciences Center

- 2022-2024 Appointment, Promotion, and Tenure Committee
- 2023-present Epidemiology Faculty Search Committee
- 2021-2022 Epidemiology Program Director Search Committee
- 2018-2019 LSUHSC Chief Information Officer Search Committee
- 2013-2018 Gulf-South Minority-based NCI Community Oncology Program's Cancer Care Delivery Research Committee, Chair (up to 2017)
- 2015-2018 Louisiana Colorectal Cancer Roundtable Steering Committee (LCCRT)
- 2015-2017 LCCRT Data Task Group
- 2015-2017 Appointment, Promotion, and Tenure Committee
- 2011-2013 SPH Grievance Committee
- 2010-2013 LSUHSC Faculty Senate
- 2009-2010 Appointment, Promotion, and Tenure Committee, Chair
- 2006-2008 Appointment, Promotion, and Tenure Committee

Mentoring Medical School Student:

- 2023-present: Mentored a medical school student, Clay Jacobs, on his cancer research
- 2023-present: Mentor Alexandra L. Bartholomew, second year medical school student on her cancer research.
- 2023-present Mentored a medical school student, Nicholas B. Pham on his cancer research. The topic of his study is “The effect of radiation treatment on survival of Hodgkin’s Lymphoma: Analysis of SEER data. I met this student regularly to mentor him on the literature review, topic selection, data analysis, interpretation, and final presentation.

LCRC Summer Undergraduate Cancer Research Experience:

2024 Summer: I mentored Aliyah Richardson, a Xavier ungraduated student. guiding her in the development of a research idea. I provided step-by-step instructions to generate statistics based on her research objectives using the SEER*Stat tool, assisted her in creating a poster, reviewed her poster, and provided detailed comments. Additionally, I introduced her to the manager of the Louisiana Breast & Cervical Health Program, enabling her to use her findings from her cervical cancer research to address racial and socioeconomic disparities in cervical cancer stage at diagnosis.

Postdoctoral Researcher Mentor:

2017-2019: Served as the mentor for the postdoctoral researcher, Dr. Lu Zhang, who worked with the Louisiana Tumor Registry between May 2017 and July 2019. During this period, I developed a training plan, including the research plan and career development, such as manuscript development, got familiar with registry operations, and worked with other registry staff on various projects. I also conducted annual planning and evaluation for her. Dr. Lu Zhang published numerous peer-reviewed publications and presentations for professional conferences during and after her postdoctoral research period. This postdoctoral research helped Dr. Lu Zhang to gain hands-on experience and in-depth training to analyze and understand cancer surveillance data.

Teaching and Student Advising:

Thesis and Dissertation Advisor:

2020-2023 I was a dissertation committee member for *Lisa Moses*, a Ph.D. student. I reviewed and commented on her prospectus, met her in person to help her with her prospectus and dissertation developments, reviewed her dissertation, and provided detailed comments. Her dissertation topic is “**The Relationship between Perceived Social Support and Quality of Life in Young Women with Breast Cancer.**” Lis Moses successfully defended her dissertation on March 9, 2023.

2022 I served on the thesis committee for Lisa Kam, an MS student MS student in the LSUHSC-NO Biostatistics Program. I reviewed her thesis and provided her with my comments. Lisa Kam passed her thesis defense on April 6, 2022.

2019-2023 I mentored Tingting Li, a Ph.D. student, to analyze cancer registry data and write a proposal on the impact of the Affordable Care Act (ACA) Medicaid Expansion on Women with Breast Cancer.”

2019-2023 I served as the chairperson of the dissertation committee for Pratibha Shrestha, a Ph.D. student, providing guidance and support throughout her Ph.D. program. As part of my mentoring, I assisted her in drafting a manuscript and helped with her prospectus development through biweekly meetings where I reviewed and commented on her draft prospectus. In addition, I served as the corresponding author for two of her dissertation manuscripts. One of these manuscripts was published in a peer-reviewed journal, while the other is currently under review by a peer-reviewed journal.

2015-2019: As the chairperson of Meijiao Zhou's dissertation committee, I provided regular mentoring and support for her dissertation studies, meeting with her weekly since the fall of 2015. Her dissertation consisted of three manuscripts, titled: (1) "The Interactive Effect of Perceived Social Support and Household Income on the Health-Related Quality of Life in Colorectal Cancer Patients," (2) "Adjuvant Chemotherapy of FOLFOX Among Stage III Colon Cancer Patients: Relative Dose Intensity and All-Cause/Cancer-Specific Mortality in Different Risk Groups," and (3) "Utilization of Adjuvant Chemotherapy and Mediating Effect of Adjuvant Chemotherapy on Survival Disparity by Age Groups Among Patients with Stage III Colon Cancer."

Meijiao's hard work and dedication to her studies paid off, and she was awarded the Doctoral Award from the Delta Omega Public Health Honorary Society, Alpha Psi Chapter. This prestigious award recognizes outstanding work by a doctoral student who has successfully defended their dissertation during the academic year. Lee is a truly exceptional scholar, and I am honored to have had the opportunity to mentor her throughout her studies.

2016-2017: I was a member of Shuang Yang's thesis committee member. She was an MS student with the LSUHSC-NO Biostatistics Program. The title of her thesis is "Trend Analysis to Compare Kidney Cancer Incidence between Louisiana and SEER 13." I suggested the topic to this student, helped her understand cancer registry data, reviewed her thesis, and provided comments.

2014-2016: I was a member of Lu Zhang's dissertation committee member. She was a Ph.D. student. I reviewed her prospectus and dissertation and provided detailed comments. Her dissertation focused on chemotherapy utilization and breast cancer survival by race and tumor subtype, including three manuscripts: (1) Racial/Ethnic Difference in the Utilization of Chemotherapy; (2) Mediation Effect on Racial

Difference in Breast Cancer Survival by Insufficient Chemotherapy;
(3) Impact of Chemotherapy Relative Dose Intensity on Survival
for Luminal A vs. Triple Negative Breast Cancer Patients.

- 2015-2016: I was a member of Kaelen Medeiros's thesis committee member. She was an MS student in the LSUHSC-NO Biostatistics Program. The title of her **thesis** is "**General Multiple Mediation Analysis to Examine Ethnic Differences in Anxiety and Depression in Cancer Survivors Using the MY-Health Survey.**" As the LSU Principal Investigator (PI) for the MY-Health study, I am familiar with the My-Health data collection process. I assisted Kaelen in acquainting herself with MY-Health data, defining the study objectives, and crafting an application to request MY-Health data. Additionally, I diligently reviewed her thesis and offered constructive feedback.
- 2015-2016: I mentored **Ruijuan Gao**, MS student in the LSUHSC-NO Biostatistics Program, with the process of obtaining cancer registry data for her thesis study entitled "**Mediation Analysis on the Relationship between Race and Life Quality Measurements for Young Breast Cancer Survivors.**" I reviewed her research proposal multiple times and provided constructive comments. I also spent quite a bit of time helping her know about cancer registry data.
- 2013-2014 I was a member of Rui Wang's thesis committee member. She was an MSPH student with the LSUHSC-NO Biostatistics Program. I reviewed and commented on her thesis entitled "Effect of Propensity Score Adjustment on Properties of Test." Date of defense: July 16, 2014. The statistic in Observational Studies: A Simulation Study
- 2011-2012: I served as Ying Fan's dissertation committee member during her tenure as a Ph.D. student in the LSUHSC-NO Biostatistics Program. I guided to ensure thorough comprehension of the cancer data and accurate interpretation of findings. Furthermore, I meticulously reviewed drafts of her dissertation, offering insightful comments and suggestions. Titled "Multiple Mediation Analysis for General Predictive Models," Ying Fan successfully defended her dissertation on November 29, 2012.
- 2010-2011: I served as a member of Xiequn Zhang's thesis committee while she pursued her MS degree in the LSUHSC SPH Biostatistics Program. Throughout her studies, I guided her in comprehending data and interpreting findings effectively. Additionally, I carefully reviewed drafts of her thesis, offering detailed comments and valuable suggestions. Xiequn Zhang's thesis, titled "Finding Contributing Factors to the Disparity of Breast Cancer Mortality Rate Between

White and Black Women in Louisiana Using Statistical Mediation," was successfully defended on July 20, 2011.

- 2007-2008: As a member of Riaz Ferdaus's dissertation committee, I collaborated with him during his Ph.D. studies at the Nelson Mandela School of Public Policy, Graduate School of Southern University, and A&M College. My contributions included assisting him in comprehending the intricacies of cancer registry data collection and processing, guiding data analysis, and meticulously reviewing and offering constructive feedback on drafts of his dissertation. The title of his dissertation is Social Justice in Health care: Impact of Inequalities on Breast Cancer Patterns of Care in Louisiana. Date of defense: June 30, 2008
- 2003-2004: I was Stephen Richey's thesis committee member for an MD/MPH student at LSUHSC. I reviewed and commented on his thesis, which is titled Prostate Cancer and Diet: Examination of the NHANES I Epidemiological Follow-up Study Data. The date of defense was April 2004.
- 2002-2003 I was a member of Christopher Kyle's thesis committee. He was an MD/MPH student at LSUHSC. I helped this student understand cancer registry data collection and process, directed him with data analysis, and reviewed and commented on his thesis. The title of his thesis is Age-specific Serum Prostate-Specific Antigen and Its Utilization among African American and Caucasian men in Louisiana, 2001 – a study based on data from the Louisiana Health Care Services Division Hospitals. Date of defense: June 2003.
- 1999-2001 I was a member of Nadeem M Ahmed's dissertation committee. He was a Ph.D. student in the Department of Epidemiology, Tulane School of Public Health and Tropical Medicine. I oversaw field data collection, directed the student with data analysis and result interpretation, and reviewed and commented on drafts of his dissertation. The title of his dissertation is Racial and Geographic Differences in Diagnosis and Treatment of Prostate Cancer in Louisiana—defense data: March 14, 2001.

Instructor for Independent Studies and Capstone Projects:

- 2015-2017 I directed Meijiao Zhou, Ph.D. student for her independent study on prospectus research. I met her weekly since September 2015.

- 2014-2015 I directed Meijiao Zhou, Ph.D. student for her study “Socioeconomic disparities in self-reported mental health among prostate cancer patients, presented at the 2014 American Public Health Association Annual Conference in New Orleans, November 2014.
- 2014-2015 I guided Uneka Janet Uwaemelu’s MPH for her capstone project “*Retention in HIV care among Louisiana residents diagnosed in 2013*.” I reviewed and commented on her capstone proposal and final report.
- 2013 spring I directed Meijiao Zhou’s MPH capstone project “*Influence of positive and negative question wording on patients’ answers pertaining to the quality of life*.” I met this student regularly and directed her with data analysis, result interpretation, report writing, and presentation preparation.
- 2013 spring I directed Mary Ann Lynch’s MPH capstone project *Sociodemographic predictors of HPV-associated cervical cancer in Louisiana*.” I met with this student regularly in spring 2013 to direct her with data analysis, result in interpretation, report writing, and presentation preparation.
- 2011-2012 I guided Yangyang Liu’s MPH capstone project “*Association of Sociodemographic Factors and Treatment Type with Changes in Urinary Function among Localized Prostate Cancer Patients – preliminary results from CEASAR study in Louisiana*.” I met this student regularly (weekly or biweekly) to direct her with topic selection, data analysis, report writing, and presentation preparation. Her capstone project received the MPH student capstone award granted by the School of Public Health, LSUHSC, in May 2012.
- 2012 spring I was the chair and primary advisor for Priyanka Tatini’ MPH capstone “*Association of Vitamin D deficiency with HIV status and Predictors of the Deficiency among Women in the Southern United States*.” I met with this student regularly (weekly or biweekly) to direct her with data analysis, result interpretations, report writing, and presentation preparation.
- 2012 spring I was the advisor for Samir Shambharkar MPH capstone project “*Differences in Lung Cancer Incidence Rates between Louisiana and the United States*.” I had six meetings with this student to direct him with topic selection, data analysis, report writing, and presentation preparation. I taught him how to use SEER*Stat to generate statistics and showed him many useful websites, including the State Cancer Profile, NAACCR Fast Stat, BRFSS, NAACCR, ACS, SEER websites, etc.
- 2012 spring I was the instructor for an MPH student’s (Priyanka Tatini) independent study on Database Management. Responsibilities: teaching the student

database design theory and guiding the student to design and create a relational database for the HIV Outpatient Clinic (HOP) in Orleans for a proteinuria study among patients visiting the HOP clinic during a selected period.

- 2012 spring I was the instructor for an MPH student's (Yangyang Liu) independent study on Comparative Effectiveness of Analysis of Surgery and Radiation for localized prostate cancer. I met this student regularly to direct her on data extraction from different sources, data editing, data analysis, summarize findings in writing, and draw conclusions.
- 2011 fall I instructed Jigar Chotalia, a Ph.D. student, for his independent study on using cancer surveillance data on a study entitled "examining the rise of kidney cancer incidence rates based on tumor size in SEER 9 (1983-2008). I suggested the study topic, discussing findings from data analysis with the student, reviewing and commenting on the abstract and presentation for a national cancer conference.
- 2010 fall I instructed Mary Adaire Chatry, an MPH student, for her independent study. I met this student weekly to teach her the database design theory and guide her to create a relational database for a stem cell clinical trial study entitled "Micro-drilling surgery for full-thickness chondral lesions of the knee augmented with autologous peripheral blood progenitor cells and hyaluronic acid."

Course Teaching:

- 2023 fall Co-teach "Epidemiology Design and Analysis (EPID 6226)," a required 3-credit hour course for MPH students, School of Public Health, LSUHSC. For this course, I developed course materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression, survival analysis and the reading & critiquing research paper (10 classes with computer labs). (11 students)
- 2022 fall Co-teach "Epidemiology Design and Analysis (EPID 6226)," a required 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression and part of the survival analysis (10 classes with computer labs) and directing students with lab work and preparing questions and answers for the take-home exam (17 students)

- 2021 fall Co-teach “Epidemiology Design and Analysis (EPID 6226),” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression (6 classes) and part of the survival analysis (3 types) and directing students with lab work and preparing questions and answers for the take-home exam (19 students)
- 2020 fall Co-teach “Epidemiology Design and Analysis (EPID 6226),” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression (6 classes) and part of the survival analysis (3 types) and directing students with lab work and preparing questions and answers for the take-home exam (19 students)
- 2019 fall Co-teach “Epidemiology Design and Analysis (EPID 6226),” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression (6 classes) and part of the survival analysis (3 types) and directing students with lab work and preparing questions and answers for the take-home exam (10 students)
- 2018 fall Co-teach “Epidemiology Design and Analysis (EPID 6226),” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression (6 classes) and part of the survival analysis (3 types) and directing students with lab work and preparing questions and answers for the take-home exam (19 students)
- 2017 fall Co-teach “Epidemiology Design and Analysis (EPID 6226),” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression (6 classes) and part of the survival analysis (3 studies) and directing students with lab work and course projects, reviewing and commenting proposals for the course projects, and grading the final assignments. (21 students)
- 2016 fall Co-teach “Epidemiology Design and Analysis (EPID 6226)” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic

- Regression (6 classes) and part of the survival analysis (3 classes) and directing students with lab work and course projects, reviewing and commenting proposals for the course projects, and grading the final projects. (12 students)
- 2016 spring Course Director for Epidemiology Seminar.
- 2015 fall Co-teach “Epidemiology Design and Analysis (EPID 6226),” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression (3 classes) and part of the survival analysis (2 studies) and directing students with lab work and course projects, reviewing and commenting proposals for the course projects, and grading the final projects. (4 students)
- 2014 fall Co-teach “Epidemiology Design and Analysis (EPID 6226)” a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing materials (lectures, lab instructions, homework, exam questions, and course projects) for the Logistic Regression section and directing students with lab work and course projects, reviewing, and commenting proposals for the course projects, and grading the final projects. (10 students)
- 2013 fall Course Director and Instructor for Database Management (EPDI 6217), a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases. (10 students)
- 2012 fall Course Director and Instructor for Database Management (EPDI 6217), a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.
- 2011 fall Course Director and Instructor for Database Management (EPDI 6217), a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing

the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.

- 2009 fall Course Director and Instructor for Database Management (EPDI 6217), a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.
- 2008 fall Course Director for Database Management (EPDI 6217), a 3-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.
- 2007 fall Course Director for Database Management (EPDI 6217), a 2-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.
- 2006 fall Course Director for Database Management (EPDI 6217), a 2-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.
- 2005 fall Course Director for Database Management (EPDI 6217), a 2-credit hour course for MPH students, School of Public Health, LSUHSC. Responsibilities: developing the syllabus, designing the course contents, coordinating course preparation, preparing the course

materials, and teaching classes. I reviewed lectures and computer lab homework and provided timely feedback to students. I met individual students regularly to guide them in their processes to design and create student-specific relational databases.

Guest Lecturer:

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| 3/12/2024 | Guest lecture for Epidemiology for Public health Practice (EPID 6350)
Title: Unveiling Cancer Surveillance in the US and Louisiana: The Foundation for Cancer Control, Research, and Beyond |
| 8/27/2023 | Two Guest lectures for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden |
| 3/23/2023 | Guest lecture for Epidemiology for Public health Practice (EPID 6350)
Title: Cancer Surveillance in the United States and Louisiana |
| 9/8/2022 | Two Guest lectures for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden |
| 4/5/2022 | Guest lecture for Epidemiology for Public health Practice (EPID 6350)
Title: Cancer Surveillance in the United States and Louisiana |
| 9/16/2021 | Two Guest lectures for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden |
| 3/19/2020 | Guest lecture for Epidemiology for Public health Practice (EPID 6350)
Title: Cancer Surveillance in the United States and Louisiana |
| 10/18/2019 | Two Guest lectures for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden |
| 11/13/2018 | Guest lecture for Epidemiology for Public health Practice (EPID 6350)
Title: Cancer Surveillance in the United States and Louisiana |
| 8/29/2018 | Guest lecture for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden |
| 8/30/2017 | Guest lecture for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden |
| 4/3/2017 | Guest lecture for Epidemiology for Public Health Practice Course (EPID 6350) Course.
Title: Cancer Surveillance in the United States and Louisiana |

- 4/26/2016 Guest lecture for Cancer Epidemiology Course (EPID 6222)
Title: Breast Cancer Epidemiology
- 2/2/2016 Guest lecture for Cancer Epidemiology Course (EPID 6222)
Title: Measures and Estimates of Cancer Burden
- 1/20/2016 Guest lecture for Epidemiology Seminar Course (EPID 6213)
Title: Cancer Surveillance in the United States
- 02/06/2013 Guest lecture for Epidemiology Seminar Course (EPID 6213).
Title: "How to Quickly Access Cancer Registry Data"
- 11/21/2012 Guest lecture for Epidemiology Seminar Course (EPID 6213).
Title: "Cancer Surveillance Data and Cancer Control Continuum"
- 08/24/2012 Guest lecture for second-year medical students in the LSU School of
Medicine (over 100 students).
Title: "Cancer Surveillance Data and Cancer Control Continuum."
- 04/18/2012 Guest lecture for Cancer Epidemiology course (EPID 6222)
Title: "Breast Cancer Epidemiology"
- 01/18/2012 Guest lecture for Cancer Epidemiology Course (EPID 6222).
Title: "Magnitude of Cancer and Data Sources"
- 11/29/2011 Guest lecture for Principles of Healthcare Quality (HPSM 6271)
Title: "Access Essentials"
- 10/19/2011 Guest Lecture for Epidemiology Seminar (EPID 6213).
Title: "Influence of Socioeconomic Status, Insurance, and Hospital
Type on Receipt of Guideline Adjuvant Systemic Therapy for
Locoregional Breast Cancers."
- 04/20/2010 Guest lecture for the Public Health Surveillance System Theory &
Methods (EPID 6351) course.
Title: "Cancer Incidence Surveillance in the United States."
- 08/14/2009 Guest lecture for the Epidemiology Seminar.
Title: "Highlights of Cancer Incidence and Mortality in the United
States and Louisiana."
- 10/08/2008 Guest lecture for the Epidemiology Seminar.

- Title: “The Role of Cancer Surveillance in Cancer Control in the United States.”
- 08/19/2011 Guest lecture for second-year medical students in the LSU School of Medicine (over 100 students). Title: “Cancer Surveillance Data – Foundation for Cancer Control.”
- 08/20/2010 Guest lecture for second-year medical students in the LSU School of Medicine (over 100 students).
Title: “Highlights of Cancer Incidence and Mortality in the United States and Louisiana.”
- 08/14/2009 Guest lecture for second-year medical students in LSU School of Medicine (over 100 students).
Title: “Highlights of Cancer Incidence and Mortality in the United States and Louisiana.”
- 08/15/2008 Guest lecture for second-year medical students in LSU School of Medicine (over 100 students).
Title: “Highlights of Cancer Incidence and Mortality in the United States and Louisiana.”
- 08/15/2007 Guest lecture for second-year medical students in LSU School of Medicine (over 100 students).
Title: “Using Cancer Surveillance Data for Cancer Control.”
- 08/31/2006 Guest lecture for second-year medical students in LSU School of Medicine (over 100 students).
Title: “Highlights of Cancer Incidence and Mortality in the United States and Louisiana.”

Mentor or assist in faculties in their research studies and grant applications:

- 2021-2023 Collaborated with numerous oncologists with their cancer research.
- 2020-2021 Helped a pathologist at the LSUHSC School of Medicine with her research “Impact of WHO-2017 Guidelines and Sociodemographic Factors on Pathology Evaluation of Diffuse Large B-cell Lymphomas in Louisiana. I had monthly conference calls with her and a PhD student to review data analysis results and provide my comments and suggestions. Her research on this topic was presented at the United States and Canadian Academy of Pathology Annual Conference in March 2021.

- 2012-present Assist a Gastroenterologist from another medical school with research “*Hereditary Non-polyposis Colorectal Cancer/Lynch Syndrome in Louisiana.*” I met this doctor periodically to discuss his research project. I reviewed and commented on his research proposals and provided a letter of support as a mentor for his grant application.
- 2016 – 2017 Assist researchers in their studies. Examples include “Tri-State Cancer Cohort to Investigate Social Determinants of Cancer Disparities in the Mid-South,” “Survival Analysis of Children and AYA with Lymphoma with the use of monoclonal antibody therapy.”
- 2015 – 2016 Assist a faculty member from the LSUHSC School of Public Health Biostatistics Program in her proposal “Exploring Racial/Ethnic Disparities in Health-Related Quality of Life Among Cancer Survivors with a Novel Multilevel Mediation Analysis Method.”
- 2014 – 2015 Assist a faculty member from the LSUHSC School of Public Health Epidemiology Program in her proposal titled “*Improving Patient Outcomes and Decreasing Chemotherapy Toxicities in Breast Cancer Patients.*” I reviewed and commented on her proposal and wrote a letter of support for grant PCORI applications.
- 2012 - 2013 Co-mentor a Medical Oncologist/Assistant Professor of Clinical Medicine, Department of Internal Medicine, Section of Hematology/Oncology. The project topic is *Disparities among Minorities and Underserved Populations with Breast Cancer - Sociodemographic and Tumor Characteristics of Women in Louisiana and New Orleans Diagnosed with Invasive Breast Cancer.* I met with her regularly to help her understand cancer registry data and develop research ideas. Provide a recommendation letter for her application of the NHI Loan Repayment Programs in Nov 2012.
- 2012 Assist a junior faculty (Assistant Professor of Biostatistics). I helped this junior faculty with her CINA Deluxe application “*Weighted Method to Handle Missing Values in Estimating Tumor Stage Distribution in Population-based Cancer Registration.*” I suggested the study topic and reviewing and editing the proposal. This application received a \$5,000 award from NAACCR.
- 2009 Assist a junior faculty (Assistant Professor of Biostatistics). I helped the junior faculty with her CINA Deluxe application “*Analysis of Changes in Stage Distribution between 2003 and 2004 Cancer Cases and Associated Factors.*” I suggested the study topic, helped her understand registry data. I also reviewed, commended on, edited her

proposal, and helped with all the required forms and NAACCR IRB application. This application received a \$5,000 award from NAACCR.

Grants and Contracts:

Ongoing Funded Projects:

Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 5/1/2018-4/30/2028

The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, and participate in collaborative cancer research.

Total award: \$17,140,680

NIC/SEER: HHSN261201800007I/HHSN26100002

Principal Investigator (Wu)

Title: National Cancer Prevention and Control Program/National Program of Cancer Registries

Period: 7/1/2022-6/30/2027

The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, and participate in collaborative cancer research.

Total award: \$3,500,000

CDC: NU58DP006332

Co-Investigator (Wu)

Title: Interactions between ES-miRNAs and environmental risk factors are responsible for TNBC progression and associated racial health disparities: a novel analysis with multilevel moderation inferences.

Period: 1/1/2023-12/31/2027

This study aimed to identify significant ES-miRs whose differential expression can address racial health disparities in TNBC. Specifically, by depicting and estimating the moderation effects of environment measurements, we expect that the relative effects of each ES-miR can differ across exposures to identified environmental risk factors (e.g., NCDI and crime rates) to explain the observed racial differences. Thus, environmental risk factors interacting with different ES-miRs can have different effects on the progression of TNBC.

Total award: Total award: \$546,650; PI: Yu

NIH: R01CA275089

LSU Principal Investigator (Wu)

Period: 1/1/2024-10/31/2024

Title: Breast Cancer Drivers in Black Women: Society to Cells

The objectives are to collect detailed data on patients' demographic, lifestyle and stress-related factors using phone interviews and self-administered questionnaires and investigate their impact on tumor and TME characteristics as profiled.

Total award: \$60,319

ACS: The grant has been approved. Waiting for the sub-contract from the Roswell Park Comprehensive Cancer Center yet.

LSU Principal Investigator (Wu)

Period: 12/1/2023-11/30/2028

Title: Identifying factors associated with prostate cancer progression and survival in African American men: The RESPOND Cohort

The primary objective is to (1) measure and evaluate the impact of the five components of access to care on PCa outcomes (P/R and survival) and quality of life (QoL); (2) The effect of residence in persistently disinvested neighborhoods and modification by chronic exposure to life-course structural and social stressors on PCa aggressiveness, disease P/R and survival; (3) examine the the role of modifiable lifestyle factors, co-morbidities and genetics on PCa P/R and survival in AA men.

Total award: \$407,701

NCI: This Study has been funded, We are waiting for the subcontract.

Principal Investigator (Wu)

Period: 9/15/2023-9/14/2026

Title: SEER-Linked Virtual Tissue Repository Program

The objectives are to (1) strengthen our cancer the Louisiana Tumor Registry (LTR) infrastructure by innovative solutions to resolve encountered barriers, supporting cancer researchers and other requestors to access de-identified tissue and data on a population-based scale and (2) Optimize LTR's review and approval process, enhancing LTR ability to respond promptly and efficiently to requests seeking tissue, and/or data and track the process while monitoring the processing and use the outcomes to enhance performance consistently.

Total award: \$475,290

NCI: 75N91023F00001

Co-Investigador (Wu)

Title: Tumor Stage at Diagnosis: Changes over Time and Relationship to Patient Engagement.

Period: 8/29/2023-6/30/2024

The objectives are to determine whether demographically-adjusted distribution of tumor stage at diagnosis has changed over recent years in Louisiana; (2) Develop and implement measures that can be used for on-going, longitudinal tracking of tumor stage at diagnosis, as well as the effect of tumor stage at diagnosis on life span in Louisiana. In particular, implement a measure to capture the demographically-adjusted per capital loss of lifetime person-years due to each type of targeted cancer; (3) Merge LTR data with EMR-derived data from Baton Rouge Health District member organizations to estimate the degree to which reductions in tumor stage at diagnosis can be attributable to improved screening levels.

Total award: \$75,722.

NIH (LCRC-LaCaTS/PBRC): 3U54GM104940-08S1

LSU Principal Investigator (Wu)

Title: 10-Year Comparative Effectiveness and Harms of Treatment for Prostate Cancer

Period: 4/1/2019-3/31/2024

The purpose of this study is to (1) Assess clinical outcomes in men undergoing radiation therapy, surgery, and active surveillance for localized prostate cancer approximately ten years after diagnosis; (2) Compare 10-year patient-reported outcomes among men undergoing radiation therapy, surgery, and active surveillance for localized prostate cancer; (3) Explore the extent to which patient characteristics modify comparative effectiveness and harms.

Total award: \$363,481

VUMC73449 (1R01CA230352)

Co-Investigator (Wu)

Period: 04/01/2020 – 03/31/2025

Title: Comprehensive Molecular Characterization of Endometrial Cancer, Etiologic Heterogeneity, and Racial Disparities

This study will use the largest, most diverse population to date (including >1,000 African American and >2,000 non-African American endometrial cancer patients) to investigate endometrial tumor genomics, distinct risk factor profiles across tumor types, and the role of underlying tumor biology in driving this large survival disparity.

NIH/NCI: 1U01CA250476-01A1 (PI: Miele)

Total award: \$359,550

Co-Investigator (Wu)

Period: 08/01/2019-07/31/2025

Title: Gulf South Minority/Underserved Clinical Trials Network (Gulf South M/U CTN)

The Gulf South Clinical Trials Network is part of an NCORP grant funded by the National Cancer Institute to reach all cancer patients in the region, but especially those in minority and underserved communities. This experienced network of four leading health care and research groups in the region works to improve patient outcomes by expanding access to prevention and treatment studies as well as community outreach and education programs.

NCI: 2UG1CA189854-06 (PI: Ochoa)

Total award: \$ 2,445,318 (annual)

LSU Co-Principal Investigator (Wu)

Title: Aggressive Colorectal Cancer Subtype and Social Disadvantage in a Racial Diverse Cohort: Disparities and Cancer Epidemiology-Colorectal Cancer (DANCE-CRC) Study

Period: 6/1/2021-12/31/2023

The study aimed to achieve the following objectives: (1) Evaluate racial differences in the distribution of mutation- and methylation-defined clinically relevant molecular subtypes of CRC among 800 invasive CRC cases (400 AA, 400 NHW) in metropolitan Detroit and Louisiana.; (2) Evaluate racial differences in the presence of non-specific chronic inflammatory phenotypes and the dysregulation of inflammation pathways in CRC tumors.; (3) Quantify

associations between area-level measures of neighborhood socioeconomic deprivation and CRC molecular subtypes.

Total award: \$120,783 (LSU PI: Hsieh)
1R01CA259420-01 (SUBK00013520)

Co-Investigator (Wu)

Title: Trends of disparities in breast cancer progression and health care considering multilevel risk factors

Period: 8/1/2022-7/31/2025

Our study aims to study the association of breast cancer progression and healthcare with multilevel risk factors.

Total award: \$453,673; PI: Yu
NIH/NIMHH: 2R15MD012387-02

Pending grant applications

LSU PI (Wu)

Title: RESPOND Family: Defining the Genetic Basis of Prostate Cancer Risk in African American Families

Period: 9/1/2024-8/31/2026

This study aims to (1) recruit prostate cancer-affected and unaffected male relatives of African American (AA) men in RESPOND reporting a first-degree family history of prostate cancer (PCa). (2) determine the contribution of germline genetic factors to the aggregation of PCa in AA families. (3) identify additional genes and variants that might contribute to familial clustering of PCa in AA families. (4) assess knowledge and beliefs regarding PCa genetics and risk, genetic testing, and family health communication among AA men with PCa.

Budget: \$127,613 (Lead PI: Haiman at USC)
Funding agency: NIH

LSU PI (Wu)

Title: Advancing a prognostic genetic signature for HPV-driven Oropharyngeal Squamous Cell Carcinoma

Period: 9/1/2023-8/31/2027

This study aims to (1) examine the effect and prognostic ability of HPV genotype on HPV-OPC overall survival. (2) To examine the effect and prognostic ability of HPV16 viral variation on HPV-OPC overall survival. (3) To develop a multivariable prognostic model for HPV-OPC overall survival.

Budget: \$594,788 (Lead PI: Kuhs at University of Kentucky)
Funding agency: NIDCR

Completed Funded Projects:

Principal Investigator (Haiman)

LSU Principal Investigator (Wu)

Period: 7/5/2018-6/30/2023

Title: Prostate Cancer in African American Men: Defining the Role of Genetics, Immunity, and Stress

This study aimed to achieve the following objectives: (1) Develop and implement sample selection, study materials, and recruitment procedures to assemble the RESPOND cohort of African American men with prostate cancer; (2) Collection of germline DNA and tumor biospecimens from RESPOND participants; (3) Coordinate linkage of the RESPOND cohort with external databases; (4) Maintain contact with RESPOND participants and disseminate results.

Award: \$702,171

NIH/USC: PO: 50825268 (U19CA214253-02, sub: 122239979)

Co-Investigator (Wu)

Period: 8/1/2020-7/31/2023

Title: Gulf South Minority/Underserved Clinical Trials Network (Gulf South M/U CTN)

- Effect of COVID-19 on Cancer Patients and Cancer Health Disparities in Louisiana
The objectives are to link the Louisiana Tumor Registry (LTR), embedded within our NCORP, with the newly established Louisiana Department of Health (LDH) COVID-19 registry. This link will allow us to identify cancer patients at high risk for developing the infection (those on active chemotherapy, diagnosed with hematologic malignancies, etc), rapidly identify cancer patients infected by COVID-19, notify providers for the need of increased surveillance and provide rapid access to novel treatments and tests through future clinical trials.

NCI: 3UG1CA189854-07S1 (PI: Ochoa)

Total award: \$147,000

Co-Investigator (Wu)

Period: 04/01/2021 – 03/31/2023

Title: Understanding how obesity, metabolic syndrome and diabetes impact the risk, incidence and outcomes of lung cancer in Louisiana.

Primary objective is to establish robust population, basic and clinical research programs to advance our understanding of the effect of obesity on lung (and other) cancer outcomes and cancer associated health disparities in general. This study is part of a collaboration between Louisiana State University Health Sciences Center New Orleans (LSUHSC-NO) Staley Scott Cancer Center, the Louisiana Tumor Registry (LTR), and the Frederick National Laboratory for Cancer Research (FNLCR).

NIH/NCI Leidos Biomedical: CRADA 10096-20

Total award: \$50,000 (Initial funding to set up a vendor contract with FNLCR)

Principal Investigator (Wu)

Title: National Cancer Prevention and Control Program/National Program of Cancer Registries

Period: 7/1/2017-6/30/2022

The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, and participate in collaborative cancer research.

Total award: \$700,000 (annual)

NIH: 1U19CA214253-01A1; PO: 50717883 (U19CA214253, sub: 108185933)

Principal Investigator (Wu)

Title: SEER-Linked Virtual Tissue Repository Pilot Study Task Order

Period: 9/11/2015-9/10/2018; 5/28/2019-5/27/2022

The objectives of this Virtual Tissue Repository Pilot Study Task Order are: (1) to assess the ability of the Louisiana Tumor Registry, a SEER Contractor Registry, to serve as a resource for biospecimen research; (2) to locate cases with biospecimens in pathology laboratories and determine the requirements to retrieve those biospecimens; (3) to provide custom annotation of specified data items; (4) to capture costs for identifying each available biospecimen and performing custom annotation of each biospecimen.

Total Award: \$294,447; \$162,682

NCI: HHSN261201300016I/HHSN26100008

Principal Investigator (Wu)

Title: SEER-Linked Pediatric Whole Slide Imaging (WSI) Pilot

Period: 8/17/2020-3/30/2022

The overall goal of this Pilot is seeking to establish the feasibility of logistical and technical pipelines and best practices for obtaining whole slide images (WSI) of microscopic slides generated as part of cancer diagnosis and surgical treatment.

Total award: \$179,919

NCI/SEER: HHSN261201800007I

Co-Investigator (Wu)

Period: 9/19/2018-8/31/2021

Title: Understanding and Addressing Cancer Health Disparities in Louisiana

The purpose is to establish research projects that bring together the best investigators and institutions in Louisiana researching the genetics/genomics, immunology, and clinical and public health aspects of cancer with special emphasis on health disparities. Under the leadership of the LSU Stanley S. Scott Cancer Center in New Orleans (LSU-CC-NO) and in partnership with investigators from academic and medical institutions in the state, we will conduct research under the new Gulf South Center for Research and Solutions in Cancer Health Disparities (Gulf South-CARES-CHD).

Total Award: \$876,081 (PI: Ochoa and Miele)

NIH: 1P20CA233374-01

Co- Principal Investigator (Wu)

Period: 2/1/2019-11/15/2020

Title: Clinical Pathway among Patients with Lung Cancer: REACHnet and Louisiana Tumor Registry

The study objective is to describe the clinical pathway from undertaking the first biopsy for lung cancer diagnosis (suspicious mass) to the treatment after diagnosis overall and stratified according to lung cancer (LC) subtypes. The findings of this study will inform future quality improvement and diagnostic technology innovation in the United States.

Total Award: \$89,926 (PI: Hsieh)

Intuitive Surgical Operations/Tulane University

Period: 4/5/2019-3/31/2023

Title: The Exercise and Colon Cancer Treatment (EXACT) Trial

The study objective is to determine (1) the efficacy of exercise to reduce plasma inflammatory measures (CRP, IL-6, and sTNF- α R2) among patients with colon cancer; (2) determine the efficacy of exercise to reduce insulin resistance using an oral glucose tolerance test among patients with colon cancer; (3) determine the efficacy of exercise to reduce circulating tumor cells using a geometrically-enhanced immunocapture microfluidic platform among patients with colon cancer.

Total Award to LSUHSC-NO: \$24,371

PBRC PO-0098808/NIH 4R00CA2186-03

Co-Principal Investigator (Wu)

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

Period: 9/30/2017-9/29/2019

This ECC project aims 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: \$540,440 (PI: Hsieh)

CDC: 1U58DP005390

Co-Investigator (Wu)

Title: Gulf South Minority-Based NCI Community Oncology Research Program (GS-MB-NCORP)

Period: 8/1/14 to 7/31/19

The purpose of the GS-BM-NCORP is to advance the diagnosis, prevention, and management of cancer by integrated patient care and innovative health care delivery system and to build infrastructures in support of clinical trials and cancer care delivery research.

Total Award: \$1,148,488 (PI: Ochoa)
NCI – 1UG1CA189854-01

Co-Investigator (Wu)

Period: 9/24/2017-5/31/2020

Title: Multilevel Mediation Analysis to Explore Racial Disparities in Breast Cancer and Survival using CDC Special Studies.

This study aims to develop a multilevel mediation analysis and use it on the CDC special studies to explore racial disparities in breast cancer recurrence and survival.

Total award: \$438,000 (PI: Yu)

NIMHD: 1R15MD012387

Co-Investigator (Wu)

Title: Case Investigation of Cervical Cancer

Period: 1/1/2016-4/30/2018

The purpose of this study is to obtain information on cervical cancer screening and barriers to get the screening from a survey of cervical cancer patients and medical record abstraction and to understand why women continue to get this largely preventable disease.

CDC: HHSD2002013M53942B; Purchase Order # US001-000524274 (P.I. Hsieh)

Total award: \$227,140

Co-Investigator (Wu)

Title: Using Survivorship Care Planning to Improve Low-Income, Cancer Patient Health Outcomes

Period: 9/30/15-9/29/18

The purpose is to improve the length and quality of patients' lives by increasing cancer survivor knowledge about treatment and follow-up care, increasing their access to community/clinical health linkages, and reducing the data burden to providers for completing survivorship care plans.

Total award: \$341,472

CDC: 1 NU58DP006111-01-00 ((P.I.: William)

Principal Investigator (Wu)

Title: Osteosarcoma Surveillance Study

Period: 1/1/2013-9/30/2018

The purpose of this study is to evaluate a potential association of teriparatide use with the development of osteosarcoma using data through medical record abstraction and patient interviews.

Total Award: \$66,881

RTI International: Contract # 13-415-0301346

LSU Principal Investigator (Wu)

Title: Comparative Effectiveness of Modern Therapies for Localized Prostate Cancer

Period: 12/1/2015-11/30/2018

The purpose of this study is to draw upon the existing population-based cohort of 3800 men from the Comparative Effectiveness of Treatment for Localized Prostate Cancer study and follow them longitudinally. The specific objectives are to compare the contemporary surgical and radiation techniques for localized PCa in terms of the 60-month patient-reported outcomes, side-effects, cancer control, and treatment complications; to identify patient-level characteristics that may influence comparative effectiveness, and to assess how the comparative effectiveness of the various therapies varies by the quality of care received.

Total Award: \$ 140,933

AHRQ: 1R01HS022640-01

Co-Principal Investigator (Wu)

Title: Improving Outpatient Reporting of Cancer Occurrence and Treatment

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

The purpose is to evaluate the underreporting of incident cancer cases and treatment information from free-standing medical oncology outpatient clinics.

Total award: \$80,890

NCI/SEER: HHSN261201000161 (PI: Hsieh)

Principal Investigator (Wu)

Title: Population-Based Evaluation of Comorbidity and Hospital Characteristics

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

The purpose is to assess whether statewide hospital in-patient discharge data (HIDD) can be used to improve the quality and completeness of comorbidity and treatment data in the Louisiana Tumor Registry (LTR) database and use the LTR-HIDD data to exam survival differences for selected cancer sites by socioeconomic and clinical factors.

Total award: \$59,900

NCI/SEER: HHSN261201000161

Co-Investigator (Wu)

Title: Pilot Study to Determine Feasibility of Obtaining Patient-Reported Outcomes from Cancer Survivors to Enhance SEER Registries

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

The purpose of this study is to use LTR to develop and document methods for consistently obtaining information from cancer patients and medical records that could support investigations on how to improve cancer outcomes.

Total award: \$74,347

NCI: HHSN261201000161 (PI: Trapido)

Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 5/1/2016 – 4/30/2017

The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, and participate in collaborative cancer research.

Total award: **\$1,734,472**

NCI: HHSN2612013300016I

Program Director (Wu)

Title: National Cancer Prevention and Control Program/National Program of Cancer Registries

Period: 6/30/2016-6/29/2017

National Cancer Prevention and Control Program/National Program of Cancer Registries
The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, and participate in collaborative cancer research.

Total Award: \$906,686

CDC: (U58-DP003915-01)

Principal Investigator (Wu)

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

Period: 9/30/2014-9/29/2016

This ECC project aims 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: \$533,545

CDC: 1U58DP005390

Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 5/1/2015 – 4/30/2016

The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, participate in collaborative cancer research.

Total Award: \$1,554,054

NCI: HHSN2612013300016I

Principal Investigator (Wu)

Title: Generating Critical Patient-Centered Information for Decision Making in Localized Prostate Cancer.

Period: 9/1/2013-7/31/2015

The purpose of this study is to draw upon the existing population-based cohort of 3800 men from the Comparative Effectiveness of Treatment for Localized Prostate Cancer study and follow them longitudinally. The specific objectives are to compare the

contemporary surgical and radiation techniques for localized PCa in terms of the 36-month patient-reported outcomes, side-effects, cancer control, and treatment complications; to identify patient-level characteristics that may influence comparative effectiveness, and to assess how the comparative effectiveness of the various therapies varies by the quality of care received.

Total Award: \$ 223,653

PCORI: CE-12-11-4667 (Subcontract: VUMC 41761)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2014

Period: 8/15/2015-8/14/2016

The purpose of this NCI funded study is to verify data that Louisiana Tumor Registry collects routinely and obtain additional and complete information for assessing the quality of care for stage IV colon cancer, chronic lymphocytic leukemia, and multiple myeloma diagnosed in 2014

Total Award: \$123,157

NIH/SEER: HHSN261201000161 (P.I.: Wu)

Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 6/1/2014 – 4/30/2015

The main goals of this program are to operate an efficient statewide cancer surveillance prom, provide cancer incidence and survival estimates, participate in collaborative cancer research.

Total Award: \$1,707,739

NCI: HHSN2612013300016I

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2013

Period: 8/15/2014-8/14/2015

The goal of this study is to assess types of treatment currently provided for patients diagnosed with sarcoma for all ages and non-Hodgkin lymphoma (NHL), Hodgkin lymphoma (HL), acute lymphocytic leukemia (ALL), and female breast cancer among adolescent and young adults patients, defined as ages 15-39. and to identify patient, facility, and provider characteristics contributing to disparities in therapies.

Total Award: \$63,133

NCI: HHSN2612013000161

Principal Investigator (Wu)

Title: Validation of PROMIS in Diverse Patient Populations

Period: 9/30/2009-9/29/2014

The objective of this multicenter study is to evaluate the measurement properties of Patient-Reported Outcomes Measurement Information System (PROMIS) item banks and assess differences in population-based patient outcomes, including health-related quality of life in the diverse cancer populations.

Total Award: \$743,553

NIH: U01AR057971 (Subcontract of Georgetown University)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2012

Period: 8/15/2013-8/14/2014

The goal of this study is to assess the types of treatment currently provided for patients diagnosed with hepatocellular carcinoma (HC) and CML cases and late-stage (stage >III) female breast cancers cases and to identify patient, facility, and provider characteristics contributing to disparities in therapies.

Total Award: \$50,187

NCI: HHSN2612013000161

Co-Investigator (Wu)

Title: Enhancing Cancer Registries for Early Case Capture of Pediatric and Young Adult Cancers

Period: 09/30/2011-9/29/2014

The main goal is to enhance the cancer registry infrastructure to facilitate more rapid reporting of pediatric cancer cases and increase the ability of this data for surveillance activities, including researchers in the etiology, treatment efficacy, and later effect of pediatric cancers.

Total Award: \$794,092

CDC: 1U58DP003805-01 (PI: Chen)

Principal Investigator (Wu)

Title: Comparative Effectiveness of Treatment for Localized Prostate Cancer

Period: 9/1/2010-8/31/2013

The main goals for this study are to compare the effectiveness of contemporary surgical, radiation techniques for localized prostate cancer based on the baseline, 6- and 12-month patient-reported outcomes, side-effects, and complications of treatment, identify patient-level characteristics that may influence comparative effectiveness, and assess how the comparative effectiveness of the various therapies varies by quality of care received.

Total Award: \$ 828,841

AHRQ: R01-HS019356 (Subcontract: VUMC37044)

Co-Investigator (Wu)

Title: Enhancing Cancer Registry Data System for Comparative Effectiveness Research

Period: 12/1/2010-9/31/2013

The main goal is to develop sustainable methods to enhance e registry for supporting Comparative Effectiveness Research and collect detailed information on treatment, stage, biomarker, and comorbidities to assess the quality of cancer for colorectal and female breast cancers and chronic myeloid leukemia.

Total Award: \$1,520,422

CDC/IFC-Macro: Subcontract #: 635-243-105-1566 (PI: Chen)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2010

Period: 9/30/2011-9/29/2012

This study aims to describe types of treatment currently provided for patients diagnosed with cancers of the breast, colon & rectum, and non-small cell lung in 2010 and examine the associations of treatment patterns with patient, provider, and facility characteristics.

Total Award: \$52,941

NCI: N01-PC-2010-00030C

Co-Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 8/1/2012 – 7/31/2013

Total Award: \$1,611,191

NCI: NCI N01-PC-2010-00030C (PI: Chen)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2011

Period: 9/30/2012-9/29/2013

This study aims to assess the types of treatment currently provided for patients diagnosed with metastatic melanoma, mesothelioma, astrocytoma/oligodendroglioma, ovarian cancer, or neuroblastoma and identify patient, facility, and provider characteristics contributing to disparities in therapies.

Total Award: \$ 64,132

NCI: HHSN2612013000161

Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 8/1/2013 – 5/31/2014

The main goals of this program are to operate an efficient statewide cancer surveillance program, provide cancer incidence and survival estimates, and participate in collaborative cancer research.

Total Award: \$1,378,312

NCI: N01-PC-2010-00030C

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2009

Period: 9/30/2010-9/29/2011

This study describes types of treatment currently provided for patients diagnosed with bladder, head & neck, kidney, and pancreatic cancers in 2009. It examines the associations of treatment patterns with patient, provider, and facility characteristics.

Total Award: \$72,941

NCI: N01-PC-2010-00030C

Co-Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 8/1/2010 – 7/31/2011

Total Award: \$1,662,411

NCI: NCI N01-PC-2010-00030C (PI: Chen)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2008

Period: 9/30/2009-7/31/2010

The goal of this study is to describe types of treatment currently provided for patients diagnosed with prostate cancer, non-Hodgkin lymphoma (NHL), chronic lymphocytic leukemia (CLL), or gastrointestinal stromal tumor (GIST) in 2008 and examine the associations of treatment patterns with patient, provider, and facility characteristics.

Total Award: \$78,543

NCI: N01-PC-54402-Supplement

Co-Program Director (Wu)

Title: National Cancer Prevention and Control Program/National Program of Cancer Registries

Period: 6/30/2007-6/29/2011

Total Award: \$3,191,790

CDC: U58-DP000769 (PI: Chen)

Co-Principal Investigator (Wu)

Title: Surveillance, Epidemiology, and End Results (SEER) Program

Period: 8/1/2005 – 0/31/2010

Total Award: \$8,756,707

N01-PC-N01-PC-54402 (PI: Chen)

Co-Investigator (Wu)

Title: Constructing Geographic Areas in GIS for Cancer Data Analysis

Period: 8/1/2009-7/31/2010

Total Award: \$63,529

NCI: N01-PC-54402-Supplement (PI: Chen)

Principal Investigator (Wu)

Title: Adolescents and Young Adults Health Outcome Patient Experience (AYA HOPE) Study

Period: 9/30/2007-7/31/2010

Total Award: \$116,501

NCI: N01-PC-54402-Supplement

Principal Investigator (Wu)

Title: Breast and Prostate Cancer Data Quality and Patterns of Care Study

Period: 9/30/2005-9/29/2010

Total Award: \$1,092,116

CDC: U01-DP000253

Co-Investigator (Wu)

Title: Racial Differences in Prostate Cancer: Influence of Health Care and Host and Tumor Biology

Period: 9/1/2003-5/31/2010

Total Awards: \$2,971,522

Department of Defense: DAMD17-03-2-0052 (PI: Fontham)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2007 for small cell lung cancer, acute myeloid leukemia, multiple myeloma, and hepatocellular carcinoma

Period: 9/30/2008-9/29/2009

Total Award: \$62,784

NCI: N01-PC-54402-Supplement

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2006 for thyroid cancer and glioblastoma among adults aged 20 years and older and at least one of the following cancers: breast cancer, germ cell tumor, lymphoma, and sarcoma among adolescents and young adults aged 15-39 years old.

Period: 9/30/2007-9/29/2008

Total Award: \$53,496

NCI: N01-PC-54402-Supplement

Co-Program Director (Wu)

Title: National Cancer Prevention and Control Program/National Program of Cancer Registries; Patterns of Care Study: Stage III Colon Cancer and Early Stage Prostate Cancer

Period: 6/30/2001-6/29/2007

Total Award: \$3,685,884

CDC: (U75/CCU618724) (U55/CCU621886) (PI: Chen)

Principal Investigator (Wu)

Title: Incidence patterns of primary extranodal non-Hodgkin lymphoma in the United States

Period: 10/16/2006-10/15/2009

Total Award: \$10,000

NAACCR

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2005 for invasive non-small cell lung cancer, stage II and III colorectal cancer, or in situ and early-stage breast cancer.

Period: 9/30/2006-9/29/2007

Total Award: \$57,321

NCI: N01-PC-65015-20 - Supplement

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2004 for invasive kidney cancer, head and neck cancer, female breast cancer with negative nodes and positive estrogen receptor, and male breast cancer.

Period: 9/30/2005-9/29/2006

Total Award: \$57,566

NCI: N01-PC-54402 - Supplement

Principal Investigator (Wu)

Title: SEER Replication for Results Regarding Completeness of Melanoma Surveillance

Period: 9/30/2005-9/29/2006

Total Award: \$53,705

NCI: N01-PC-54402 - Supplement

Principal Investigator (Wu)

Title: Subsite and Morphology of Esophageal and Gastric Cancer among Hispanics and non-Hispanics in the United States

Period: 3/15/2005-3/22/2007

Total Award: \$10,000

NAACCR:

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2003

Period: 9/30/2004-9/29/2005

Total Award: \$43,931

NCI: N01-PC-45011-20- Supplement

Co-Investigator (Wu)

Title: Surveillance, Epidemiology, End Results (SEER) Program Expansion

Period: 8/1/2000– 7/31/2005

Annual direct costs: \$1,106,016

CDC: N02-PC-15106 (PI: Chen)

Principal Investigator (Wu)

Title: SEER Patterns of Care Study – the diagnosis year 2002 for Prostate Cancer, Ovarian Cancer, and Sarcoma

Period: 9/30/2003-9/29/2004

Total Award: \$62,988

NCI: N01-PC-54402 - Supplement

Epidemiology (Wu)

Title: The CONCORD and Patterns of Care Study

Period: 7/1/2000 – 6/30/2004

Annual direct costs: \$453,222

CDC: U58/CCU620306 (PI: Chen)

Principal Investigator (Wu)

Title: Record Linkage and Cancer Incidence among Occupational Workers

Period: 7/1/1999 – 6/30/2000

Total award: \$10,000

NAACCR

Research Review Committee

North American:

2012-present NAACCR Research and Data Use Steering Committee, Member
2013-present NAACCR Research Application Review Workgroup, Chair
2006-2013 NAACCR Research Proposal Review Subcommittee
2002-2003 NAACCR Scientific Editorial Board, Reviewer

Nation:

2008-present NCI Adolescent and Young Adult Health Outcomes and Patient Experience (AYA HOPE) Study Publication Committee Study Publication Committee
2012-present Review applications for the use of SEER-Medicare Health Outcome Survey Data
2007-present CDC-NPCR Publication Committee for Breast and Prostate Cancer Data Quality and Patterns of Care study
2009 CDC Peer-Review Panel to evaluate the Scientific Merit of Applications submitted in response to the CDC Grants for Public Health Research Dissertation (R36) Announcement.
2008 NCI Small Grant Program for Cancer Epidemiology

Presentations at Professional Conferences

1. Chen VW, Shiao YH, **Wu XC**, Scheer WD, Lehmann HP, Ruiz BA. The difference in prevalence of p53 accumulation in breast cancer between black and white patients. Presented at 16th Annual San Antonio Breast Cancer Symposium, November 1993.
2. Chen VW, Andrews P, and **Wu XC**. Present, Future Trends of Prevalent Cancers in Tropical Countries. Presented at the Jakarta International Cancer Conference, Jakarta, Indonesia, June 1995. **(Invited)**
3. Chen VW, Shiao YH, **Wu XC**, Scheer WD, Correa P, Kurman RJ, and Black/White Cancer Survival Study Group. Race, Tumor Biology and Breast Cancer Survival.

- Presented at the Jakarta International Cancer Conference, Jakarta, Indonesia, June 1995. **(Invited)**
4. Chen VW, **Wu XC**, Andrews PA, Howe HL, Fulton JP, Correa CN, Roffers SD. Comparative analysis of lung cancer incidence rates in the United States. Presented at the annual meeting of the North American Association of Central Cancer Registries, Minneapolis, Minnesota, April 1996.
 5. Chen VW, **Wu XC**, Shiao YH. Black/white differences in prognosis of long-term survival of breast cancer. Presented at IACR Conference, Khon Kaen, Thailand, November 2000.
 6. **Wu XC**, Andrews P, Correa C, et al. Breast Cancer: Incidence, Mortality, Prevention and Control in Louisiana. Presented at 43rd annual meeting of the Louisiana Society of Radiologic Technologists, New Orleans, Louisiana, August 2000.
 7. **Wu XC**, Chen VW, Fulton JP, B Steele, Liu LH, Carroza SE, R Greenlee. Racial Differences in Colorectal Cancer Incidence Rates and Stage by Subsite in the US in 1991-1995. Presented at the annual meeting North American Association of Central Cancer Registries, New Orleans, Louisiana, April 2000.
 8. **Wu XC**, Carroza SE, Chen VW. Cancer in Adolescents and Young Adults in the U.S. in 1990- 1994. Presented at CINA Deluxe Beta Test Results Workshop, North American Association of Central Cancer Registries. New Orleans, Louisiana, January 2000.
 9. Ruiz B, Klotz J, **Wu XC**, Chen VW. Trends of gastric cancer histologic subtypes and the need for more specific reporting of tumor types. Presented at the annual meeting of North American Association of Central Cancer Registries, Miami, Florida, June 2001.
 10. Howe HL, **Wu XC**, Hites J, Correa CN. Hurdles to achieving NAACCR data quality standards. Presented at the annual meeting of North American Association of Central Cancer Registries, Miami, Florida, June 2001.
 11. 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.
 12. Ahmed MN, **Wu XC**, Andrews PA, Schmidt BA, Correa CN, VW Chen. Urban-rural differences in prostate cancer stage and Gleason score at diagnosis. Presented at the annual meeting of the North American Association of Central Cancer Registries, Miami, Florida, June 2001.
 13. **Wu XC**, Chen VW, Ruiz B, Klotz J, Carroza S. Cancer in adolescents and young adults in the United States, 1992-1997. Presented at the annual meeting of North American Association of Central Cancer Registries, Miami, Florida, June 2001.
 14. **Wu XC**, PA Andrews, Correa CN, Schmidt BA, Ahmen MN, Chen VW. Female breast cancer: incidence, mortality, and early detection in Louisiana, 1988-1998. Presented at the annual meeting of the North American Association of Central Cancer Registries, Miami, Florida, June 2001.
 15. Cotes RJ, Chen VW, **Wu XC**, Correa P. Relations between reproductive history and breast cancer histologic characteristics. Presented at the Joint Meeting of ACE, SER, APHA Epi Section, Canadian Society for Epidemiology & Biostatistics, Toronto, Canada, June 2001.

16. **Wu XC**, Chen VW, Andrew PA, Correa CN, et al. Breast conservation in the treatment of ductal carcinoma in situ (DCIS) of the breast in Louisiana, 1988-1998. Presented at the annual meeting of North American Association of Central Cancer Registries, Toronto, Canada, June 2002.
17. Young JL, **Wu XC**, Roffers SD, Howe HL, Correa C, et al. Ovarian cancer in children and young adults. Presented at the annual meeting of North American Association of Central Cancer Registries, Toronto, Canada, June 2002.
18. **Wu XC**, Chen VW, Andrew PA, Lin M, Hsieh MC, et al. Accessing 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.
19. **Wu, XC**. Enhance cancer registry data usage. Presented at the Louisiana Tumor Registrar Association Fall Meeting, Baton Rouge, November 2003.
20. **Wu XC**. Enhance the usage of cancer registry data. Presented at the post-conference short course of the annual meeting of North American Association of Central Cancer Registries, Salt Lake City, Utah, June 2004.
21. **Wu XC**, Chen VW, Chen LS, Hsieh MC, Andrews PA. Trends in surgery and treatment for patients diagnosed with stage I or II prostate cancer in Louisiana. Presented at the annual meeting of North American Association of Central Cancer Registries, Salt Lake City, Utah, June 2004.
22. **Wu XC**, Chen VW, Ren Y, et al. Associations of Subsite-Specific Colorectal Cancer Incidence Rate and Stage with County-Level Poverty. Presented at the annual meeting of North American Association of Central Cancer Registries, Boston, Massachusetts, June 2005.
23. Chen VW, **Wu XC**, Crouch M. Survival Skills and Lessons Learned from Hurricane Katrina and Rita. Presented at the SEER Manager Meeting, Potomac, Maryland, November 16, 2005.
24. Chen VW, **Wu XC**, Crouch M. Survival Skills and Lessons Learned from Hurricane Katrina and Rita. Presented at the SEER PI Meeting, Potomac, Maryland, November 16, 2005.
25. Chen VW, Alley LG, **Wu XC**, Schymura MI, Cress R, and NPCR Patterns of Care-1 Study Group. Enhancing Population-based Registry Data to Assess Cancer Care: Strength and Challenges. Presented at the NAACCR Annual Meeting, Regina, Saskatchewan, June 2006.
26. **Wu XC**, Kahn A, Chen VW, Wike J, Alley L, Richardson L, Stewart S. Proportions of Localized Breast Cancer Patients Receiving Standard of Care and Factors Associated with Care. Presented at the NAACCR Annual Meeting, Regina, Saskatchewan, June 2006.
27. **Wu XC**, Richardson L, Chen VW, Kahn A, et al. Dissemination of Guideline Therapy for Localized Breast Cancer Patients. Presented at the Centers for Disease Control and Prevention's Cancer Partners Summit, Washington DC, July 2006.
28. **Wu XC**, Cokkinides V, Chen WV, Ren Y, Nadel M, Martin J, Ellison GL. Association of Subsite-Specific Colorectal Cancer Stage at Diagnosis with County-Level Poverty. Presented at the Centers for Disease Control and Prevention's Cancer Partners Summit, Washington DC, July 2006.
29. **Wu XC**, Andrews P. Highlights of Cancer Incidence and Mortality in Louisiana.

- Presented at the Louisiana Cancer Control Program. Baton Rouge, Louisiana, June 2006.
30. **Wu XC**, Kahn A, Chen VW, Wike J, Alley LG, Schmidt B, Richardson LC, Stewart SL. Adjuvant Treatment for Lymph Node Negative Breast Cancer Patients – Determinants of Adherence to Recommended Treatment in 1997. Presented at the NAACCR Annual Meeting, Regina, Saskatchewan, June 2006.
 31. **Wu XC**. Louisiana Tumor Registry Special Studies. Presented at the Louisiana Cancer Registrar Association Meeting, Lafayette, Louisiana, March 2006.
 32. **Wu XC**, Chen VW, Andrews PA, Ruiz B, Correa, PL. Incidence of Esophageal and Gastric Cancers – Subsite and Histology Differences between Hispanics and Non-Hispanics. Presented at the NAACCR Annual Meeting, Detroit, Michigan, June 2007.
 33. **Wu XC**, Ferdaus R, Andrews PA, Chen VW, et al. Assessing Completeness of Melanoma Reporting. Presented at the NAACCR Annual Meeting, Detroit, Michigan, June 2007.
 34. Ferdaus R, **Wu XC**, Chen VW. Factors Influencing Interval between Diagnosis and Treatment of Localized Breast Cancer Patients in Louisiana. Posted at the ACE meeting Bridging the Health Care Divide: Research and Programs to Eliminate Cancer Disparities. New Orleans, April 2007.
 35. Hsieh MC, Pareti LA, Namiak MT, Andrews PA, **Wu XC**, Chen VW. Innovative Quality Assurance Activities Improve Registry Data Quality. Presented at the NAACCR Annual Meeting, Detroit, Michigan, June 2007.
 36. **Wu XC**. Using Cancer Surveillance Data for Cancer Control. Presented at the Class of Medical School Students, New Orleans, August 2007.
 37. **Wu XC**, Chen VW. Enhance Cancer Registry Data to Assess Quality of Cancer Care. Presented at Louisiana Cancer Research Consortium Spring meeting. New Orleans, February 2008.
 38. **Wu XC**. Expanding Our Understanding of Treatment for Breast Cancer. Presented at the spring meeting of Louisiana Cancer Registrar Association, Baton Rouge, April 2008.
 39. **Wu XC**, Li XR, Whitaker LM, Hsieh MC, Andrews PA, Chen VW. Racial disparities in incidence, stage, and survival of cervical cancer in Louisiana. Posted at the Xavier University of Louisiana, College of Pharmacy's 2nd Annual Health Disparities Conference titled "*Improving Medical Effectiveness and Health Outcomes to Eliminate Health Disparities through Multidisciplinary Collaborations.*" New Orleans, Louisiana, April 2008.
 40. Chen VW, **Wu XC**, Andrews PA, Hsieh MC, Li XR, Whitaker LM. Racial disparities in incidence, stage, and survival of breast cancer in Louisiana. Posted at the Xavier University of Louisiana, College of Pharmacy's 2nd Annual Health Disparities Conference titled "*Improving Medical Effectiveness and Health Outcomes to Eliminate Health Disparities through Multidisciplinary Collaborations.*" New Orleans, Louisiana, April 2008.
 41. Hsieh MC, **Wu XC**, Whitaker LM, Peters ES, Andrews PA, Chen VW. Disparity in lymph node evaluation, a contributing factor for colon cancer survival difference in Louisiana. Posted at the Xavier University of Louisiana, College of Pharmacy's 2nd Annual Health Disparities Conference titled "*Improving Medical Effectiveness and*

- Health Outcomes to Eliminate Health Disparities through Multidisciplinary Collaborations.*” New Orleans, Louisiana, April 2008.
42. **Wu XC**, Matanoski G, Chen VW, Saraiya M, Coughlin S, King J, Tao XG. Vaginal cancer incidence and survival by race, ethnicity, and age in the United States. Presented at the annual meeting of North American Association of Central Cancer Registries, Denver, Colorado, June 2008.
 43. **Wu XC**, Chen, VW, Andrews PA, QZ Yu. Effect of changes in use of screening modalities on subsite-specific stage of colorectal cancer in the United States. Presented at the Annual Meeting of International Association of Cancer Registries, New Orleans, Louisiana, June 2009.
 44. Howe HL, **Wu XC**. The epidemiology of in situ tumor reported to cancer registries. Presented at the NAACCR Annual Meeting, St. Diego, California, June 2009.
 45. **Wu XC**, Andrews PA, Chen VW, Groves FD. Racial disparities in the incidence of extranodal non-Hodgkin lymphoma in the United States. Presented at the Annual Meeting of North American, St. Diego, California, June 2009.
 46. Hsieh MC, **Wu XC**, Andrews PA, Chen VW. Incidence of Soft Tissue Sarcoma in Older Adolescent and Young Adults, United States, 1995-2004. Presented at the Annual Meeting of North American, St. Diego, California, June 2009. [*This poster won the first-place poster award at the NAACCR 2009 Annual Conference.*]
 47. Harlan L, Smith AW, Cress R, Hamilton A, Kato I, Keegan T, Lynch C, Schwartz S, **Wu XC** (Except the lead investigators, the PI names are in alphabetical order): Adolescent and Young Adult Health Outcomes and Patient Experience. Presented at Fifth Biennial Cancer Survivorship Research Conference, Washington DC, June 2010.
 48. **Wu XC**, Chen VW, Li XR, Andrews PA. Contributing Factors to High Death Rates among Black Women with Breast Cancer in Louisiana. Presented at the Annual Meeting of North American, Quebec City, QC, Canada, June 2010.
 49. Li XR, **Wu XC**, Chen VW, Andrews PA. Survival Difference between Black and White Men with Invasive Prostate Cancer in Louisiana. Presented at the NAACCR Annual Meeting, Quebec City, QC, Canada, June 2010. [*This poster won the second-place poster award at the NAACCR 2010 Annual Conference.*]
 50. Ranganath P, **Wu XC**, Chen VW, Andrews PA. Effect of Race and Socioeconomic Status on Breast Cancer Treatment in Louisiana. Presented at the NAACCR Annual Meeting, Quebec City, QC, Canada, June 2010.
 51. Li J, German R, King J, Joseph D, Thompson T, **Wu XC**, Tai E, Ajani U. Prostate Cancer Screening, and Incidence among Men under Age 50. Presented at the Genitourinary Cancers Symposium, Orlando, Florida, USA, February 17-19, 2011.
 52. **Wu XC**, Yu QZ, Andrews PA, Ranganath P, Qiao BZ, Ajani U, Wohler B. Summary Stage 2000: Directly Coded versus Derived. Presented at the Annual Meeting of North American, Quebec City, QC, Canada, June 2010.
 53. **Wu X**. Expand and enhance the use of registry data: PoC and patient outcome studies. Presented at Louisiana Cancer Registrars Association, Lafayette, Nov 11-12, 2010.

54. **Wu XC**, Richardson LA, Morris C, Lipscomb J, Sabatino S, Lund MJ, Fleming ST, Kimmick G, Trentham-Dietz A, Chen VW. Influence of Race, Socioeconomic Status, Insurance, and Hospital Type on Receipt of Guideline-Concordant Chemotherapy and Hormonal Therapy for Locoregional Breast Cancer. Presented at the NAACCR 2011 Annual Conference, Louisville, Kentucky, June 2011.
55. Yu Q, **Wu XC**, Hsieh MC, Andrews PA, Wohler B, Huang B, Qiao B, Jemal A, Ajani U. Cancer Data Quality Control by Proportion of Unknown Stage. Presented at the NAACCR 2011 Annual Conference, Louisville, Kentucky, June 2011.
56. Wohler B, **Wu XC**, Andrews PA, Huang B, Qiao B, Hsieh M, Ajani U, Yu Q, Jemal A. Data Quality of Tumor Size and Depth for Breast Cancer and Melanoma in CINA Deluxe. Presented at the NAACCR Annual Meeting, Louisville, Kentucky, June 2011.
57. Wohler B, Qiao B, Schymura M, **Wu XC**, Andrews PA, Hsieh M, Huang B, Yu Q, Ajani U, Jemal A. Data Quality of Surgery and Radiation for Four Major Cancer Sites in CINA Deluxe. Presented at the NAACCR Annual Meeting, Louisville, Kentucky, June 2011.
58. Huang B, Wohler B, **Wu XC**, Yu Q, Qiao B, Andrews P, Ajani U, Jemal A, Hsieh M, Shelton B. Benign/Borderline Intracranial and Central Nervous System Tumors in the CINA Deluxe Data. Presented at the NAACCR Annual Meeting, Louisville, Kentucky, June 2011.
59. Hsieh MC, Velasco C, **Wu XC**, Pareti LA, Andrews PA, VW Chen. Influence of Socioeconomic Status and Hospital Type on Disparities of Lymph Node Evaluation in Colon Cancer Patients. Presented at the NAACCR Annual Meeting, Louisville, Kentucky, June 2011.
60. Kimmick GG, Fleming S, Sabatino SA, **Wu XC**, Hwang W, Wilson F, Lund MJ, Cress R, Anderson RT. Influence of comorbidity on guideline concordant care for breast cancer: findings from the center for disease control and prevention national program of cancer registry (NPCR) patterns of care study. Presented at the 2012 ASCO Annual Meeting, Chicago, June 1-5, 2012.
61. **Wu, XC**, Lipscomb J, Richardson LC, Chen VW, Sabatino S, Fleming ST, Hamilton A, Cress A, Anderson RT, Wilson JF. Sociodemographic Factors Predicting Non-Receipt of Guideline-Concordant Chemotherapy among Locoregional Breast Cancer Women Under Age 70 Years. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
62. Li XR, **Wu XC**, Chen VW. Receipt of Guideline-Recommended Work-up Tests among Breast Cancer Patients in Louisiana. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
63. Fan Y, Yu Q, **Wu XC**. Data Quality Evaluation Using MART Guided Generalized Mixed Model – with Application to Evaluate the SEER Cancer Staging data. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
64. Hsieh MC, **Wu XC**, Wohler B, Andrews PA, Yu Q, Qiao B, Jamison M, Huang B, Jemal A, Ajani U. Evaluating Unknown Stage by Collaborative Staging Components and Surgery Status for Colon Cancer – NAACCR Data Assessment Workgroup. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.

65. Chotalia J, **Wu XC**, Peters E. Examining the Rise of Kidney Cancer Incidence Rates Based on Tumor Size in SEER 9 (1983-2008). Presented at the NAACCR 2012 Annual Conference, Portland, Oregon, June 2012.
66. Chen VW, **Wu XC**, Andrews PA, Hsieh MC, Mumphrey B, Lefante C, Namiak M, Pareti L, Schmidt B. Building Bridges with Hospital Registries: Louisiana Experience. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
67. Chen VW, Hsieh M, Pareti L, **Wu XC**. Assessing Completeness of CSv2 Site-Specific Factor Data Items in Louisiana. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
68. Yu Q, Fan Y, **Wu XC**. A Novel Method for Multiple Mediation Analysis with Application to Analyze Racial Disparities in Breast Cancer Mortality. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
69. Wohler B, Hsieh M, **Wu XC**, Jamison M, Wiao B, Huang B, Andrews P, and Yu Q, Jemal A, Ajan U. Template Assessing Data Quality for CINA Deluxe. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
70. Watson M, Wilson R, **Wu XC**, Markowitz, Saraiya M. Update of the Burden of Potentially HPV-Associated Cancers in the United States: 2004-2008. Presented at the NAACCR Annual Meeting, Portland, Oregon, June 2012.
71. **Wu XC**, Richardson LC, Chen VW, Hamilton AS, Fleming ST, Li X, Cress R, Sabatino S, Lipscomb J, Anderson RT. Disparities in Receipt of Guideline-Concordant Primary and Adjuvant Therapies for Breast Cancer. Presented at the 2012 CDC Cancer Conference, Washington DC, August 2012.
72. **Wu XC**, Chen VW. Cancer Surveillance Data – Foundation for Cancer Control. Presented at the Louisiana Cancer Registrars Association Fall Conference, Lafayette, Louisiana, September 2012.
73. **Wu XC**. Overview of Louisiana Tumor Registry and Cancer Control Continuum. Presented at the Louisiana Cancer Prevention and Control Program Annual Staff Meeting, New Orleans, Louisiana, January 10, 2013.
74. Sabatino SA, Thompson T, **Wu XC**, Kimmick, GG, Fleming S, et al. The influence of diabetes severity on guideline-concordant treatment for stage I-III breast cancer in the national program of cancer registries (NPCR) patterns of care for breast and prostate cancer study (POCBP). Presented at 2013 ASCO Annual Meeting, Chicago, Illinois, May 31-June 4, 2013.
75. Loch MM, Estrada J, Reske T, Li XR, Chen VW, **Wu XC**. Triple-negative breast cancer in African American women: Disparity between women in New Orleans versus Louisiana. Abstract Published by 2013 ASCO Annual Meeting, Chicago, Illinois, May 31-June 4, 2013.
76. Maronge GF, **Wu XC**, Chen WV, Li XR, Boulmay BC, Loch MM. Higher incidence and mortality rates of cervical cancer in African-American women in Louisiana. Abstract Published by 2013 ASCO Annual Meeting, Chicago, Illinois, May 31-June 4, 2013.
77. Karlitz J, **Wu XC**, Chen VW, Fontham E, Andrews PA. Analysis of Louisiana Tumor Registry Data Reveals High Rates of Colorectal Cancer in the Acadian Parishes: Is This Due To an Increased Frequency of Hereditary Colorectal Cancer in the Cajuns, a Known Genetic Founder Population? Digestive Disease Week,

- held at the Orange County Convention Center in Orlando, Florida, May 18 - May 21, 2013. (This poster received the award of distinction).
78. Li XR, **Wu XC**, Kruchko C, Hsieh MC, Andrews PA, Huang B Huang, Brad Wohler, Baozhen Qiao, Missy Jamison Are Benign and Borderline Brain Tumors Underreported? Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 79. Yu QZ, **Wu XC**, Zhu H. Cancer Data Quality Control by Proportion of Unknown Stage. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 80. Li XR, **Wu XC**, Chen VW. Improving Completeness of Adjuvant Therapy Data by a Linkage with an Electronic Prescription Data - Louisiana Tumor Registry's Experiences. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 81. Schmidt B, Ferguson D, Andrews PA, Jones S, Pareti S, **Wu XC**, Chen VW. Cancer Reporting from Molecular Laboratories – a New Frontier of Electronic Reporting. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 82. Landry I, **Wu XC**, Hsieh MC, Chen VW. Timely and Complete Capture of Pediatric and Young Adult Cancer Cases in Louisiana: A Comprehensive Approach. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 83. O'Flarity M, Lemoine C, Nguyen QM, **Wu XC**, Chen VW. Collecting Detailed Chemotherapy and Other Adjunct Treatment Information for the CDC Comparative Effectiveness Research (CER) Project: Challenges and Lessons Learned. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 84. Lefante C, Hsieh MC, Danos D, Yang S, Li XR, **Wu XC**, Chen VW. Constructing a Process for Utilizing Insurance Claims Data: The Use of Medicaid Derived Treatment as a Launching Pad. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 85. Nguyen QM, **Wu XC**, O'Flarity M, Chen VW. Divergence in chemotherapy between breast and colorectal cancers in Louisiana: a preliminary population-based result from the CDC CER Project. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 86. **Wu XC**, Fleming SF, Richardson LC, Li XR, Kimmick GG, Lipscomb J, Chen VW. Influence of Comorbidity Severity on Cumulative Mortality in Women with Locoregional Breast Cancer. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 87. Chotalia J, **Wu XC**, Penson DF. Association of Treatment Type and Sociodemographic Factors with Changes in Urinary, Bowel, Sexual Symptoms among Localized Prostate Cancer Patients. Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 88. **Wu XC**, Chen VW, Smith LM, Chotalia JK, Yang SP, Li XR, Romero JC, Andrews PA, Penson DF. Are Sociodemographic Factors and Treatment Type Associated with Urine Leakage among Localized Prostate Cancer Patients? Presented at the NAACCR Annual Meeting, Austin, Texas, June 2013.
 89. Zhou Meijiao, **Wu XC**. Influence of positive and negative worded questions on patients' answers to questions pertaining to quality of life. Presented at the 141st American Public Health Association Annual Meeting. Nov 2-6, 2013.

90. **Wu XC**, Hsieh MC, Pareti L, Mumphrey B, Andrews P, Chen VW. Awards for Outstanding Hospital Registries: LTR DQI report. Presented at the 2013 Louisiana Tumor Registrar Association fall meeting, Baton Rouge, Louisiana, October 18, 2013.
91. **Wu XC**. Embrace Challenges and Opportunities: Moving Forward. Presented at the 2013 Louisiana Tumor Registrar Association fall meeting, Baton Rouge, Louisiana, October 18, 2013.
92. Chen VW, Hsieh MC, **Wu XC**. Molecular Subtypes of Female Breast Cancer: Their Associated Factors and Treatment. Presented at the NAACCR Annual Meeting, June 23-25, 2014, Ottawa, Canada.
93. Chen VW, Hsieh MC, Li XR, Andrews PA, **Wu XC**. Use of Cancer Surveillance Data for Entire Cancer Control Continuum. Presented at the NAACCR Annual Meeting, June 25-28, 2014, Ottawa, Canada.
94. Ries AGL, Chen VW, Hsieh MC, Lynch C, Cronin K, Edwards BK, Li, XR, Andrews PA, **Wu XC**. Evaluation of New Clinically Significant Factors in Collaborative Stage for Female Breast Cancer, SEER, 2010 Diagnoses. Presented at 2014 IACR Annual Conference, June 25-28, 2014, Ottawa, Canada.
95. **Wu XC**, Zhou MJ, Chen VW, Barocas DA, Andrews PA, Penson DF. Variations in Self-Reported Depression among Prostate Cancer Patients by Socioeconomic Status. Presented at 2014 IACR Annual Conference, June 25-28, 2014, Ottawa, Canada.
96. **Wu XC**, Zhou MJ, Chen VW, Phillips SE, Barocas DA, Smith LM, Penson DF. Sociodemographic Disparities in Patient-Reported Pre- and Post-Treatment Sexual Functions for Localized Prostate Cancer. Presented at the NAACCR Annual Meeting, Ottawa, Canada, June 23-25, 2014.
97. 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 June 23-25, 2014, June 23-25, 2014, Ottawa, Canada.
98. Zhou MI, **Wu XC**, Smith LM, Chen XC. Socioeconomic Disparities in Self-reported Mental Health among Prostate Cancer Patients. Presented at the 2014 APHA Annual Conference. New Orleans, Nov. 2014.
99. **Wu XC et al**. Louisiana Tumor Registry's New Initiatives to Assist Registrars in Louisiana. Presented at the 2014 Louisiana Tumor Registrars' Association Fall Meeting. Lafayette, Louisiana, Nov 17, 2014.
100. **Wu XC et al**. Awards for Outstanding Hospital Registries: LTR DQI report. Presented at the 2014 Louisiana Tumor Registrars' Association Fall Meeting. Lafayette, Louisiana, Nov 17, 2014.
101. **Wu XC et al**. Enhancing Cancer Registries for Early Case Capture (ECC) of Pediatric and Young Adult Cancer Cases. Presented at the 2014 Louisiana Tumor Registrars' Association Fall Meeting. Lafayette, Louisiana, Nov 17, 2014.
102. Landry II, Prasad P, **Wu XC**. Healthcare Service Needs and Co-Morbidity Assessment among Adolescents and Young Adults with Cancer: the AYA HOPE Study. Presented at the Children's Research Day at New Orleans Children's Hospital. New Orleans, Louisiana, May 2014.

103. Moore H, Trentham-Dietz A, Greenberg CC, Vanness DJ, Hampton J, **Wu XC**, et al. Obesity and Guideline-Concordant Systemic Therapy for Locoregional Breast Cancer. Presented at ACSCO 2014 Breast Cancer Symposium, September 6, 2014, San Francisco, California.
104. Denu RA, Hampton JM, Currey A, Anderson RT, Cress RD, Fleming ST, Lipscomb J, Sabatino SA, **Wu XC**, et al. Influence of Patient, Physician, and Hospital Characteristics on the Receipt of Guideline-Concordant Care for Inflammatory Breast Cancer. AACR Annual Meeting 2015 at Philadelphia, PA, April 18-22, 2015.
105. Denu RA, Hampton JM, Currey AD, Anderson RT, Cress RD, Fleming S, Lipscomb J, **Wu XC**, Wilson F, Trentham-Dietz A. Demographics, tumor characteristics, and survival in inflammatory breast cancer. Presented at the ASCO meeting, Chicago, June 2015.
106. Zhou MJ, **Wu XC**, Smith LM, Chen VW. Socioeconomic disparities in self-reported mental health among prostate cancer patients presented at the 2014 APHA Annual Meeting, New Orleans, November 2014.
107. Hsieh M, Thompson T, **Wu XC**, O'Flarity MB, Styles T and Chen VW. 1. The effect of comorbidity on the use of adjuvant chemotherapy and type of regimen for resected stage III colon cancer patients. Presented November 2014, Charlotte, North Carolina, June 13-18, 2015.
108. Chen VW, Karlitz JJ, Loch MM, Hsieh MC, Andrews PA, O'Flarity MB, Li XR, Zhang L, and **Wu XC**. Using enhanced registry data for clinical management and cancer care. Presented Charlotte, North Carolina, Charlotte, North Carolina, June 13-18, 2015.
109. **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 among stage I-III breast cancer patients. Presented at the NAACCR 2015 Annual Conference, Charlotte, North Carolina, June 13-18, 2015.
110. Li XR, Chen VW, **Wu XC**. Differences in risk of subsequent primary cancers between in situ and invasive breast cancer. Presented at the NAACCR 2015 Annual Conference, Charlotte, North Carolina, June 13-18, 2015.
111. Rico A, Chen VW, Karlitz JJ, Hsieh M, **Wu XC**, Trevor T and West D. An in-depth study at KRAS Biomarker Testing in colorectal cancer patients. Presented at the NAACCR 2015 Annual Conference, Charlotte, North Carolina, June 13-18, 2015.
112. Cronin K, Barrett M, Warren J, Tran Q, Annett D, Pressman E, **Wu XC**, Hsieh MC, Pirolli M, Penberthy L. Evaluation of Pharmaceutical Transaction Data for Potential Augmentation of SEER Treatment Data. Presented at the NAACCR 2015 Annual Conference, Charlotte, North Carolina, June 13-18, 2015.
113. Sherman R, Howlader N, Wu, XC, Wu, MX, Huang B. and Kruchko C. Using Cancer Registry Data to Evaluate Breast Cancer Incidence by Subtype. Presented at the NAACCR 2015 Annual Conference, Charlotte, North Carolina, June 13-18, 2015.
114. Sherman R, Wu, XC, Huang B, Kruchko C. Benign, Borderline & Malignant Brain/CNS and In situ Breast Cancer Reporting. Presented at the NAACCR 2015 Annual Conference, Charlotte, North Carolina, June 13-18, 2015.

115. **Wu XC**. Rising to the Challenge: Move Forward to the future. Presented at LTR Retreat, Lafayette, Louisiana, Oct 2015,
116. Helmneh MS, **Wu XC**, Flanders WD, Osarogiagbon RU, Jemal A. Variations in receipt of curative surgery for early-stage non-small cell lung cancer (NSCLC) among racial/ethnic groups and within racial/ethnic group across states in the United States. Presented at Eighth American Association for Cancer Research Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, San Antonio, Texas, Nov 13-16.
117. Chu QD, Zhou MJ, **Wu XC**, Medeiros K, Peddi P. Minimal Impact of Cooperative Trial and Sociodemographic Variation of Radiation Therapy Usage in Elderly Patients (≥ 70 years) with Stage I, ER+/PR+ Breast Cancer: Analysis of the National Cancer Data Base. Presented at the Southern Surgical Association 127th Annual Meeting, Homestead, Hot Springs, Virginia, Dec 6-9, 2015.
118. Chu QD, **Zhou MJ**, Medeiros K, Kim RH, **Wu, XC**. Positive Margins Contribute to the Survival Paradox between Stage 2B/C and Stage 3A Colon Cancer. Presented at the Academic Surgical Congress 11th Annual Meeting, at Jacksonville, Florida, Feb 4, 2016.
119. Zhou MJ, Chu QD, **Wu XC**. Can Socioeconomic and Clinical Factors explain the Colon Cancer survival paradox between Stage IIB and Stage IIIA? Presented at Epidemiology Congress of the Americas, Miami, Florida, Jun 21-24, 2016.
120. Zhang L, King J, Ferguson T, **Wu XC**, Hsieh MC, Chen VW. Socioeconomic Status Influences the Utilization of Chemotherapy Differently. Presented at Presented at Epidemiology Congress of the Americas, Miami, Florida, Jun 21-24, 2016.
121. **Wu XC**, Li XR, Petkov V, Hsieh MC, Loch M, Andrews PA, Chen VW. Utilization of Oncotype DX Test for Node-Negative, Hormone Receptor Positive, Her2 Negative Breast Cancers in the Community Setting. Presented at 2016 NAACCR Annual Conference. June 8, 2016. St Louis, Missouri.
122. Lefante C, Hsieh MC, **Wu XC**. Utilizing State Databases to Improve Follow-up: The Louisiana Vaccination Experience. Presented at 2016 NAACCR Annual Conference. June 8, 2016. St Louis, Missouri.
123. Li XR, Parsons C, Maniscalco L, Andrews PA, Eurague S, Reske T, Subbiah S. **Wu XC**. HIV Infection Is Associated with Low 5-Year Relative Survival for Cancer Patients in Louisiana. Presented at 2016 NAACCR Annual Conference. June 8, 2016. St Louis, Missouri.
124. Hsieh MC, Mumphrey B, Pareti L, **Wu XC**. Innovative Approach to Improve Completeness of Treatment in Cancer Registry Data. Presented at 2016 NAACCR Annual Conference. June 8, 2016. St Louis, Missouri.
125. Lynch MA, Landry I, Mumphrey B, Hsieh MC, **Wu XC**, Chen VW. Tapping into ADT for Improved Demographics and Rapid ID Clinical Cases as Seen in the ECC Study. Presented at 2016 NAACCR Annual Conference. June 8, 2016. St Louis, Missouri.
126. Maniscalco L, Li XR, Andrews PA, Robinson W, **Wu XC**. Operations and Preliminary Results of a Linkage of Cancer Registry Data and HIV Data. Presented at 2016 NAACCR Annual Conference. June 8, 2016. St Louis, Missouri.

127. **Wu XC**. Louisiana Tumor Registry and Available Data for Breast Cancer Research. Presented at the New Orleans Louisiana Breast Cancer Interesting Group, December 1, 2016, New Orleans, Louisiana.
128. Lam C, Abastillas G, **Wu XC**, Hsieh M, Negoita S. Data Quality Assessment of Melanoma Tumor Depth Measurement in SEER. Presented at 2017 NAACCR Annual Conference. June 16-23, 2017. Albuquerque, New Mexico.
129. Yong Y, Hsieh M, Li X, **Wu XC**. The Completion of Chronic Comorbidity Reporting from Hospital Inpatient Discharge Data Varies by Observed Time Windows. Presented at 2017 NAACCR Annual Conference. June 16-23, 2017. Albuquerque, New Mexico.
130. Zhou MJ, **Wu XC**. The Influence of Household Income and Social Support on the Physical Functioning in Colorectal Cancer Patients. Presented at Society of Epidemiology Research. June 20-23, 2017 in Seattle, Washington.
131. **Wu XC**. Louisiana Tumor Registry and Available Data for Breast Cancer Research. Presented at the New Orleans Louisiana Breast Cancer Interesting Group, December 1, 2016, New Orleans, Louisiana.
132. Lam C, Abastillas G, **Wu XC**, Hsieh M, Negoita S. Data Quality Assessment of Melanoma Tumor Depth Measurement in SEER. Presented at 2017 NAACCR Annual Conference. June 16-23, 2017. Albuquerque, New Mexico.
133. Yong Y, Hsieh M, Li X, **Wu XC**. The Completion of Chronic Comorbidity Reporting from Hospital Inpatient Discharge Data Varies by Observed Time Windows. Presented at 2017 NAACCR Annual Conference. June 16-23, 2017. Albuquerque, New Mexico.
134. **Wu XC**. Louisiana Tumor Registry Past, Present and Future. Presented at the Louisiana Cancer Registrars Association Annual Meeting. Oct 16, 2016 Baton Rouge, Louisiana.
135. Lefante T, Maniscalco L, Henry K, Stinchcomb D, **Wu XC**, Arial M, Yi Y, Schmidt B. Standardizing Address Cleaning for GIS Mapping. Presented at 2017 NAACCR Annual Conference. Albuquerque, NM, June 17-22, 2017.
136. Yi Y, Hsieh MC, Li XC, **Wu XC**. The Completion of Chronic Comorbidity Reporting from Hospital Inpatient Discharge Data Varies by Observed Time Windows. Presented at 2017 NAACCR Annual Conference. Albuquerque, NM, June 17-22, 2017.
137. Abastillas G, Lam C, Petkov V, Adamo P, Coyle L, Stevens J, **Wu XC**, Hsieh MC, Negoita S. Data Quality Audit on Melanoma Tumor Depth. Presented at 2017 NAACCR Annual Conference. Albuquerque, NM, June 17-22, 2017.
138. Zhou MJ, **Wu XC**. The Influence of Household Income and Social Support on the Physical Functioning in Colorectal Cancer Patients. Presented at Society of Epidemiology Research. June 20-23, 2017, in Seattle, Washington.
139. Zhang L, Yu QZ, **Wu XC**, Hsieh MC, Loch M, Chen VW, Fontham E, Ferguson T. Impact of Chemotherapy relative Dose Intensity on Breast Cancer-Specific and Overall Survival for Stage I-III Lumina A vs. Triple Negative Breast cancer. Presented at Annuals of Epidemiology, New Orleans, LA, and September 2017.
140. Noll A, Parekh P, Zhou MJ, **Wu XC**, Karlitz J. Lynch Syndrome screening and management practices, a nationwide physician survey focusing on early-onset colorectal cancer. Accepted for presentation at American College of

- Gastroenterology/World Congress of Gastro meeting in Orlando, October 2017.
141. **Wu XC**. Every Case Counts: Complete and High-Quality Data is a Key for successful Cancer Surveillance. Presented at Louisiana Cancer Registrars Association Annual Meeting. Shreveport, Louisiana, October 12, 2017.
 142. Hsieh MC, Pareti L, Pappas N, Peterson L, Mumphrey B, Yi Y, **Wu XC**. LTR 2017 Reabstraction Audit. Presented at Louisiana Cancer Registrars Association Annual Meeting. October 13, 2017.
 143. Hanlon A, Fleming S, Hamilton AS, Dinan MA, Melloni C, Harrison MR, Khouri M, **Wu XC**, Wilson JF, Lipscomb J, Cress RD, Anderson RT, Kimmick GG. Androgen deprivation therapy (ADT) and cardiovascular mortality (CVD) in men with early-stage prostate cancer (PC) receiving curative radiation therapy (RT). ASCO 2018 Cancer Survivorship Symposium. Orlando, FL, February 16-27, 2018.
 144. Kuan-Celarier A, Rogrigue E, Yi Y, Maniscalco L, **Wu XC**, and Jernigan A. Disparities in performance of lymph node dissection for women with early stage cervical cancer in Louisiana. Presented at the Society of Gynecologic Oncology (SGO) 45th Annual Meeting in New Orleans, March 24-27, 2018.
 145. Kuan-Celarier A, Rogrigue E, Yi Y, Maniscalco L, **Wu XC**, and Jernigan A. Health disparity in fertility preservation for women with stage IA and Stage IB cervical cancer. Presented at the Society of Gynecologic Oncology (SGO) 45th Annual Meeting in New Orleans, March 24-27, 2018.
 146. Prasad PK, Yi Y, Maniscalco LS, Maria Velez, **Wu, XC**. Monoclonal antibody utilization in adolescents and young adults: a population-based study. Poster presentation at the 2018 ASPHO Conference, in Pittsburgh, PA, May 2-5, 2018.
 147. **Wu XC**. A State's Perspective: Louisiana Update. Presented at 2018 National Cancer Registrars Association Annual Educational Conference, New Orleans, May 21, 2018. (Invited speaker for a plenary session).
 148. Yi Y, Hsieh MC, **Wu XC**. Hospital Inpatient Discharge Data Helps Improve the Comorbidity and Insurance Information in Cancer Registry Data. Poster presentation at 2018 National Cancer Registrars Association Annual Educational Conference, New Orleans, May 23, 2018. (Received the first-place award for the poster presentation from NCRA).
 149. **Wu XC**. Establish and Use Legal Authority to Achieve Goals for Cancer Registration: a state experience. Presented at 2018 NAACCR Annual Conference. Pittsburgh, PA, June 12, 2018.
 150. Aaronson NK, Levin KY, Tsakraklides SP, Poll-Franse L van de, Dunn ME, **Wu XC**, Wiggins CL, Ward KC, Hurlbert M, Penberthy L. Cancer Survivor Perspectives on Providing Patient Reported Data to and Getting Information Back from Central Cancer Registries. Presented at 2018 NAACCR Annual Conference. Pittsburgh, PA, June 12-14, 2018.
 151. Maniscalco L, Rosales C, Yi Y, Zhang L, Lefante C, Hsieh MC, Scoppa S, Yu M, **Wu XC**. Producing Cancer Statistics at the Census Tract Level: A Louisiana Story. Presented at 2018 NAACCR Annual Conference. Pittsburgh, PA, June 12-14, 2018 (Won the second-place poster award).
 152. Lefante C, **Wu XC**, Peters E. Requesting Tissue Specimens at the Registry Level. Presented at 2018 NAACCR Annual Conference. Pittsburgh, PA, June 12-14, 2018.

153. **Wu XC.** Colorectal Cancer in Southeast States. Presented at the Southeastern Colorectal Cancer Consortium, New Orleans; June 27, 2018. Invited speaker for a plenary session.
154. Michalak S, Hengartner N, Ganguly K, McMahon B, Bhattacharya T, Christian B, Fearn P, Rivera D, **Wu, XC**, Penberthy L. Using SEER Data to Develop Synthetic Cancer Trajectories that Enable Cancer Research. Presented at 2018 NAACCR Annual Conference. Pittsburgh, PA, June 14 2018.
155. Chennupati G, Ganguly K, McMahon B, Thulasidasan S, Boten J, Petkov, Penberthy L, **Wu, XC**, Fearn P, Bhattacharya T. Extracting Breast Cancer Genetic Markers in Pathology Reports using Natural Language Processing. Presented at 2018 NAACCR Annual Conference. Pittsburgh, PA, June 14 2018.
156. Smith TG, Aronson NK, Levin KY, Tsakraklides SP, Poll-Franse van de, Dunn ME, **Wu XC**, Wiggins CL, Ward KC, Mitchel S, Hurlbert M, Penberthy L. Cancer Survivor Viewpoints on Sharing Patient Generated Data with Central Cancer Registries. The ISOQOL 25th Annual Conference will take place in Dublin, Ireland, 24-27 October 2018.
157. Riley CA, Marino MJ, Hsieh M-C, Wu EL, Wu X-C, McCoul ED. Detection of laryngeal carcinoma in the U.S. elderly population with gastroesophageal reflux disease. AAO-HNSF 2018 Annual Meeting & OTO Experience. Atlanta, GA. October 7-10, 2018.
158. Yu Q, Zhang L, Hsieh M-C, **Wu XC**, Scribner R, Li B. Regularized Multiple Mediation Analysis for Big Data Set – With an Application to Explore Racial Disparity in Breast Cancer Survival. Poster presentation at 11th American Association for Cancer Research (AACR) Conference. New Orleans LA, November 4, 2018.
159. Alawad M, Hinkle J, Schaefferkoetter, Christian B, Fern P, **Wu XC**. Coyle L, Yoon HJ, Lake J, Boten J, Penberthy L.: A Scalable Deep Learning Framework for Automated Information Extraction from Free-Text Pathology Reports. Presented at the AACR Conference. New Orleans, Nov 2-5, 2018.
160. Hamilton AS, Gomez S, Lotan T, Modjeski D, Sfanos K, Carpten J, Cheng Ioan, **Wu, XC**, Cress Rm Ward K, Beebe-Dimmer J, Demarzo A, et al. A National Study of Prostate Cancer in African Americans. Presented at the AACR Conference. New Orleans, Nov 2-5, 2018.
161. Yu Q, **Zhang L, Hsieh M-C, Wu XC**, Scribner R, Li B. *Regularized Multiple Mediation Analysis for Big Data Set – With an application to Explore Racial Disparity in Breast Cancer Survival.* Poster presentation at 11th American Association for Cancer Research (AACR) Conference. New Orleans LA, November 4, 2018.
162. **Wu XC.** A State’s Perspective: Louisiana Update. Presented at a webinar for the CDC-National Program of Central Registries’ staff members on Nov 14, 2018.
163. Zhang L, Hsieh M-C, Petkov V, Yu Q, **Wu XC**. Trend of utilization of Oncotype DX testing among female hormone receptor positive breast cancer patients in 14 SEER registries, 2004-2015. Poster Presentation at 41st Annual CTSC-AACR San Antonio Breast Cancer Symposium. San Antonio TX, December 4-8, 2018. Abstract nr P3-12-20.

164. Zhang L, Hsieh M-C, Petkov V, **Wu XC**, Yu Q. *Utilization and survival benefit of radiation therapy among hormone receptor positive breast cancer patients with recurrence score from Oncotype DX testing.* Poster Presentation at 41st Annual CTRC-AACR San Antonio Breast Cancer Symposium. San Antonio TX, December 4-8, 2018. Abstract nr P3-12-23.
165. Smith TG, Aronson NK, Levin KY, Tsakraklides SP, Poll-Franse van de, Dunn ME, **Wu XC**, Wiggins CL, Ward KC, Mitchel S, Hurlbert M, Penberthy L. *Cancer Survivor Viewpoints on Sharing Patient Generated Data with Central Cancer Registries.* The ISOQOL 25th Annual Conference. Dublin, Ireland, October 24-27, 2018.
166. **Wu XC**. Lessons Learned from the Pediatric and Young Adult Early Case Capture Cooperative Program. Presented at Workshop on Potential Usefulness and Feasibility of a U.S. National Mesothelioma Registry of the 2018 Mesothelioma Symposium, Bethesda, MD; March 26, 2019.
167. Zhang Lu, Hsieh MC, Yu QZ, **Wu XC**. “Racial difference in the risk of secondary bladder cancer following radiation therapy among prostate cancer patients.” Presented at American Association of Cancer Research 2019 Annual Conference. Atlanta GA, April 2. 2019.
168. **Wu XC**, Lynch MA, Bao L, Mumphrey B, Zhou MC, Hsieh MC, Kalitz J. Utilization of Microsatellite Instability Testing and Associated Factors among Colorectal Cancer Patients. Presented at 2019 NAACCR Annual Conference. Vancouver, BC, Canada. June 11-13, 2019.
169. Lynch MA, Mumphrey B, **Wu XC**, Hsieh MC, Yi Y. Early case Capture of Pediatric and Young Adult Cancers: Consideration for Future Rapid Case Ascertainment. Presented at 2019 NAACCR Annual Conference. Vancouver, BC, Canada. June 11-13, 2019.
170. Maniscalco LS, Rosales C, Zhang L, Poynter J, Sawadogo W, **Wu XC**. An Assessment of Selection Bias in the Cancer Incidence in Louisiana by Census Tract Report. Presented at 2019 NAACCR Annual Conference. Vancouver, BC, Canada. June 11-13, 2019.
171. Hsieh MC, Van Dyne E, Lefante C, Lynch MA, Shapiro J, Pordell P, Gomez N, Mumphrey B, Maniscalco LS, Jetly-Shridhar R, **Wu XC**. Evaluation of the Utilization of Lower Anogenital Squamous Terminology (LAST) Two-Tiered Classification for Pre-Invasive Cervical Cancer and Its Impact on Reporting in a Population-based Cancer Registry. Presented at 2019 NAACCR Annual Conference. Vancouver, BC, Canada. June 11-13, 2019.
172. Lefante C, Wu XC, Hsieh MC, Mumphrey B. Louisiana Hospital Follow-up Exchange: A Decade of Partnership. Presented at 2019 NAACCR Annual Conference. Vancouver, BC, Canada. June 11-13, 2019.
173. **Wu XC**. Louisiana Cancer Surveillance Moving to Higher Level. Presented at Louisiana Cancer Registrars Association Annual Meeting. Lafayette, Louisiana. September 13, 2019.
174. Resale C, Maniscalco LS, Lynch MA, **Wu XC**, Jespersen M. Hepatocellular Carcinoma and Hepatitis B and C Virus: Results from a Pilot Linkage. Presented at 2019 NAACCR Annual Conference. Vancouver, BC, Canada. June 11-13, 2019.

175. Alawad M, Penberthy L, Hinkle J, Schaefferkoetter N, **Wu XC**, Yoon HJ, Ramanathan A, Christian B, Tourassi G, Qiu J, Fearn P, Coyle L. Classifying Cancer Pathology Reports with Hierarchical Self-Attention Networks. Submitted to AIIM 2019.
176. Chu QD, Hsieh M-C, Chu YD, **Wu XC**. Breast cancer Mortality for elderly Women with Breast cancer is Highest at Community Cancer Center Compared to Comprehensive Community Cancer Program and Academic Research Program. Presented at Louisiana Chapter American College of Surgeons, New Orleans, LA, Jan 18, 2020.
177. Chu QD, Chu YD, Hsieh M-C, Lagraff T, Zibari GB, Shokouh-Amiri H, Gibbs JF, Tan T-W, **Wu XC**. Treatment at a High-Volume Academic Research Program Mitigates Racial/Ethnic Disparities in Pancreatic Adenocarcinoma. Presented at Louisiana Chapter American College of Surgeons, New Orleans, LA, Jan 18, 2020.
178. Chu QD, Chu YD, Hsieh M-C, Lagraff T, Zibari GB, Shokouh-Amiri H, Gibbs JF, Tan T-W, **Wu XC**. Rural Residence Does Not Predict Outcome for Resected Pancreatic Adenocarcinoma. Presented at Louisiana Chapter American College of Surgeons, New Orleans, LA, Jan 18, 2020.
179. Chu QD, Hsieh M-C, Chu Y, Lagraff T, **Wu XC**. Higher Breast Cancer Mortality at Community Center. Presented at 15th Annual Academic Surgical Congress. Orlando, FL. Feb 4-5, 2020.
180. Chu QD, Hsieh MC, Chu Y, Lyons J, Kandil E, Corsetti R, White RK, Gnerlich JL, **Wu. XC**. Operable Breast Cancer Mortality in Rural Louisiana: Results of the Louisiana Cancer Consortium. Presented at the 15th Annual Academic Surgical Conference, Feb 4-6, 2020, in Orlando, FL.
181. Montminy EM, Zhou MJ, **Wu XC**, Maniscalco L, Penrose HM, Talley C, Itzkowitz S, Karlitz. Early-onset colorectal adenocarcinoma incidence rates are higher in women and white patients: an analysis of SEER 18 data. Presented at the Digestive Disease Week 2020. May 5, 2020.
182. Zhang Y, Simoff MJ, Ost D, Wagner O, Lavin J, Nauman E, Hsieh MC, **Wu XC**, Shi L. Lung cancer patient characteristics from a data linkage study. ISPOR 2020, Orlando, FL. May 18, 2020.
183. Zhang Y, Simoff MJ, Ost D, Wagner O, Lavin J, Nauman E, Hsieh MC, **Wu XC**, Shi L. Follow-up of Patients with SPN and No Evidence of Lung cancer: A Data Linkage Study. ISPOR 2020, Orlando, FL. May 18, 2020.
184. Zhang Y, Simoff MJ, Ost D, Wagner O, Lavin J, Nauman E, Hsieh MC, Wu XC, Shi L. Data linkage between Tumor Registry and Electronic Medical Record for patient Journey study in lung cancer. ISPOR 2020, Orlando, FL. May 18, 2020.
185. Scribner R, Danos D, Leonardi C, Ferguson T, Yu QZ, Simonsen N, **Wu XC**. Exploring social determinants of cancer outcomes using multilevel spatial analysis. AACR. DOI: 10.1158/1538-7755.DISP18-IA08 Published June 2020;
186. Hsieh M, **Wu XC**, Kruchko C, Qiao B, Ostrom Q, Sineshaw H, Wu M, Huang B, Sherman R. Evaluating Types of Diagnostic Confirmation and Unknown Rate between Benign/Borderline and Malignant Brain Tumors among Central Cancer Registries in the United States. Presented at NAACCR 2020 virtual conference. June 23-25, 2020.

187. Chu QD, Hsieh MC, Tan T, Chu Y, Lagraff T, Lyons JM, Kandil EH, Corsetti RL, Corsetti RL, Gnerlich JL, Wu XC. Operable Breast Cancer Mortality in Rural Louisiana: Results of the Louisiana Cancer Consortium. Presented at the Virtual Academics Surgical Congress, September 9, 2020.
188. Zhang L, Hsieh M-C, Neroda P, **Wu XC**, Wu J, Hicks C, Rennert L, Gimbel R. Timely treatment and survival for localized lung cancer. Presented at IASLC 2020 North American Conference on Lung Cancer virtual meeting. Oct 16-17, 2020.
189. Rivera-Irizarry AM, Danos Denise, Wang X, Fu Q, **Wu XC**, Scribner R, Miele L, Hossain Fokhrul. Social determinants of receptor positive breast cancer patients' survival in Louisiana. Presented at the 2020 AACR Virtual Conference, Oct 2-4, 2020.
190. Neroda P, Hsieh M-C, **Wu XC**, Cartmell K, Mayo R, Wu J, Hicks C, Zhang L. Racial disparity in the timely treatment of non-small cell lung cancer. IASLC 2020 North American Conference on Lung Cancer virtual meeting. Oct 16-17, 2020.
191. Kao Y-H, Hsieh M-C, **Wu XC**, Tseng T-S. Cigarette smoking and cancer-specific mortality in tobacco-related and non-tobacco related cancer survivors. Presented at APHA 2020 virtual annual meeting & Expo. Oct 24-28, 2020.
192. Loch M, Hsieh MC, **Wu XC**, and Chen VW. Triple negative breast cancer in New Orleans. Presented at the 2020 San Antonio Breast Cancer Symposium. Dec 8-12, 2020.
193. Hsieh MC, Lyons J, **Wu XC**, Chu QD. 10-Year Survival after Breast-Conserving Surgery is better than Mastectomy for Louisiana Women with Early Breast Cancer: A Population-Based Study. Presented at the 2020 Southern Surgical Association Annual Meeting, Dec 2020.
194. Shrestha P, Peters E, **Wu XC**. Association between socio-demographic factors and risk of depression among Localized Prostate Cancer Patients of Louisiana of 6 months follow up of CEASAR study. Presented at the 2020 Society of Epidemiology Research Annual Meeting, Dec 15-18, 2020,
195. Kao Y-H, Hsieh M-C, **Wu XC**, Tseng T-S. Association between smoking status and late-stage diagnosis of breast cancer. the Society of Epidemiology Research (SER) 2020 Virtual conference. Dec 16-18, 2020.
196. John M. Lyons, III, Denise M. Danos, Emad Kandil, Ralph Corsetti, Jennifer Gnerlich, Lauren Maniscalco, Yong Yi, Xiao-Cheng Wu, Quyen D. Chu. Rising Incidence and Trends of Hepatocellular Cancer in an Impoverished Southern State: A Report from the Louisiana Cancer Consortium. Presented at International Conference on Surgical Cancer Care, March 19, 2021.
197. Jetly R, Li T, Hsieh MC, Mumphrey B, **Wu XC**. Impact of WHO-2017 Guidelines and Sociodemographic Factors on Pathology Evaluation of Diffuse Large B-cell Lymphomas in Louisiana. United States & Canadian Academic of Pathology 2021 Virtual Annual Meeting, March 13-18, 2021.
198. John Lyons, Denise M. Danos, Emad Kandil, Ralph Corsetti, Jennifer Gnerlich, Lauren Maniscalco, **Xiao-Cheng Wu**, Quyen D. Chu. Rising Incidence and Trends of Hepatocellular Cancer in an Impoverished Southern State: A Report from the Louisiana Cancer Consortium. International Conference on Surgical Cancer Care.
199. Subbiah S, Meckstroth, Yi Y, Maniscalco L, **Wu XC**, Plaisance-Bonstaff K, Parsons C. Association of HIV infection with survival and cancer-specific death in

- cancer patients in Louisiana. Presented at the 2021 ASCO Annual Meeting, Jun 4-8, 2021.
200. **Wu XC**, Yi Y, Hsieh MC, Lyons J, Chu QY. Lower 10-year survival for mastectomy than breast conserving therapy among early-stage breast cancer patients. Presented at the North American Association of Central Cancer Registries Summer Forum, June 15-17, 2021.
201. Hsieh MC, Zhang L, Velasco-Gonzalez C, Yi Y, Pareti LA, Trapido E, Chen VW, **Wu XC**. Do Modifiable Risk Factors Impact Pancreatic Cancer Survival in a Population-based Study after Adjusting for Clinical Factors? Presented at the North American Association of Central Cancer Registries Summer Forum, June 15-17, 2021.
202. Chu QD, Yi Y, Hsieh MC, Lyons J, **Wu XC**. Breast-conserving surgery plus radiation yielded better outcomes than mastectomy for all subtypes of early-stage breast cancer. Analysis of over 200,000 women. Presented at the Southern Surgical 2021 Conference, December 5-8, 2021.
203. Rivera-Irizarry AM, Danos D, Wang XN, Fu QF, **Wu XC**, Scribner R, Miele L, Hossain F. Social Determinants of Receptor Positive Breast Cancer in Louisiana. Presented at the AACR Virtual Conference, Oct 2-4, 2021.
204. R. Candal, T. Li, MC. Hsieh, Y. Yi, J.F. Gibbs, **XC. Wu**, Q.D. Chu. Survival Paradox Between Stage IIB/C and Stage IIIA Colon Cancer. Presented at the 2022 Academic Surgical Congress in ORLANDO, FL, Feb 1-3, 2022.
205. Alejandra M. Rivera-Irizarry, Denise Danos, Xinnan Wang, Qiufan Fu, **Xiao-Cheng Wu**, Richard Scribner, Lucio Miele, and Fokhrul Hossain. Social Determinants of Receptor Positive Breast Cancer in Louisiana. Presented at the 2022 AACR Annual Meeting, New Orleans, LA, April 8-13, 2022.
206. **Xiao-Cheng Wu**, Yong Yi, Lauren S. Maniscalco, Mei-Chin Hsieh, DeAnn Grube, Lee Mendoza, Theresa Sokol, Eileen T Mederos, Augusto Ochoa. Racial Disparity in COVID-19 Severity after Adjusting for Chronic Illnesses and Sociodemographic Factors. Presented at the 2022 AACR Annual Meeting, New Orleans, LA, April 8-13, 2022.
207. Stewart N, Hsieh M-C, Shoup M, Arnoletti JP, **Wu X-C**, Chu QD. Is Adjuvant Chemotherapy Necessary for Stage I Appendiceal Adenocarcinoma? Presented at the 2022 Annual Meeting of the Florida Chapter of the American College of Surgeons, May 14, 2022, in Tampa, Florida.
208. Nicole Stewart, Tingting Li, Margo Shoup, J. Pablo Arnoletti, **Xiao-Cheng Wu**,
209. Quyen D. Chu. Is Adjuvant chemotherapy necessary for Stage I appendiceal adenocarcinoma? Presented at the 2022 Annual Meeting of the Florida Chapter of the American College of Surgeons, May 14, 2022, in Tampa, Florida.
210. **Xiao-Cheng Wu**, Yong Yi, Lauren S. Maniscalco, Mei-Chin Hsieh, DeAnn Gruber, Lee Mendoza, Theresa Sokol, Eileen T Mederos, Augusto Ochoa. Racial Disparity in COVID-19 Related Hospital Admission among Breast Cancer Patients Accepted for an oral presentation at the 2022 the North American Association of Central Cancer Registries Summer Forum, June 14-16, 2022.
211. Mei-Chin Hsieh, Tina Lefante, Yong Yi, **Xiao-Cheng Wu**. Racial/Ethnic Disparities in COVID-19 Infection among Working-Age Women with Precancerous Cervical Lesion. Accepted for an oral presentation at the 2022 North

- American Association of Central Cancer Registries Summer Forum, June 14-16, 2022.
212. Pratibha Shrestha, Mei-Chin Hsieh, Yong Yi, **Xiao-Cheng Wu**. Factors associated with increased COVID-19 deaths among COVID-19 Prostate Cancer Patients varied by race. Poster-presented at the 2022 the North American Association of Central Cancer Registries Summer Forum, June 14-16, 2022.
 213. XC Wu. Louisiana Tumor Registry Report. Presented at the Louisiana Cancer and Lung Trust Fund Board, July 29, 2022.
 214. Preston H. Palm, Mei-Chin Hsieh, Margo Shoup, J. Pablo Arnoletti, **Xiao-Cheng Wu**, Quyen D. Chu. Is adjuvant chemotherapy necessary for stage IIB/IIC appendiceal adenocarcinoma. Presented at the Annual Meeting of the Southern Surgical Association, December 4-7, 2022, in Palm Beach, Florida.
 215. Amy I. Laughlin; Tingting Li; Qingzhao Yu; **Xiao-Cheng Wu**; Yong Yi; Mei-Chin Hsieh; Margo Shoup; Quyen D. Chu. Impact of Medicaid Expansion on Breast Cancer Diagnosis and Treatment in Southern States. Presented at the Annual Meeting of the Southern Surgical Association, December 4-7, 2022, in Palm Beach, Florida.
 216. H Venkatesh, A Laughlin, T Li, Q Yu, **XC Wu**, Y Yi, MC Hsieh, M Shoup, QD Chu. ACA Expansion Increases Access for Black, Rural Patients with Pancreatic Cancer in Southeast States. Presented at the 2023 Annual Meeting of the Americas Hepato-Pancreato-Biliary Association, March 9 – 12, 2023 at the Loews Miami Beach Hotel in Miami Beach, FL.
 217. **XC Wu**, Y Yong, LS Maniscalco, MC Hsieh, M Davidson, C Lefante, B Mumphrey, L Pareti, A Ochoa. Impact of COVID-19 on Cancer Diagnosis, Treatment, and Outcome in Louisiana. Presented at the 2023 Louisiana Cancer Registrars Association Annual Meeting. March 14, 2023, in Baton Rouge, Louisiana.
 218. Gaffley M, Li T, Hsieh M-C, Yi Y, Gibbs J, **Wu XC**, Gallagher J, Chu QD. Rural versus urban commuting patients with Stage III Colon Cancer: Is there a difference in treatment and outcome? Presented at SAGES 2023 Annual Meeting, March 29-April 1, 2023. March 29 - April 1, 2023, Montréal, QC Canada.
 219. Escott M, Li T, Hsieh M-C, Delacroix Jr. S, Gills J, **Wu X-C**, Westerman M. The impact of rural residency on the treatment and outcomes of locally invasive/advanced bladder cancer in Louisiana. Post Presentation at American Urological Association Annual Meeting 2023. Chicago IL, April 28, 2023. *The Journal of Urology*. 2023;209(4S).
 220. **XC Wu**. Louisiana Tumor Registry and Louisiana Cancer and Incidence. Presented at the Louisiana Cancer Research Center Board meeting, April 28, 2023
 221. **XC Wu**. Unlocking Research Opportunities: Leveraging population-based cancer registry data and Infrastructure to Advance Research. Presented at the Louisiana Cancer Research Center Retreat. May 31, 2023, New Orleans.
 222. **XC Wu**, Y Yong, LS Maniscalco, MC Hsieh, M Davidson, C Lefante, B Mumphrey, L Pareti, A Ochoa. Impact of COVID-19 on Cancer Diagnosis, Treatment, and Outcome in Louisiana. Presented at the Taking Aim at Cancer in Louisiana's Board meeting. June 6, 2023, New Orleans.

223. Yabroff R, Maritto A, Stevens J, Davidoff AJ, Shankaran V, Ward K, **Wu XC**, Schwartz SM, Warrant J. Association of major adverse financial events and later stage cancer diagnosis in the US. Presented at 2023 American Society of Clinical Oncology (ASCO) Annual Meeting, June 2-6, Chicago, IL.
224. **XC Wu**, QZ Yu, Y Yi, LS Maniscalco, MC Hsieh, VW Chen, A Ochoa. Effect of Underlying Health Conditions on Racial Difference in COVID-19 Hospitalization among Cancer Patients. Presented at the 2023 North American Association of Central Cancer Registries Annual Conference, June 20, 2023. New Orleans
225. QZ Yu, WT Cao, D Mercante **XC Wu**, Bin Li. Bayesian Mediation Analysis for Time-to-Event Outcome – Investigating Racial Disparity in Breast Cancer Survival. Presented at the 2023 North American Association of Central Cancer Registries Annual Conference, June 20, 2023.
226. CM Lefante, MC Hsieh, N Gomez, P Shrestha, and **XC Wu**. HPV Vaccination Utilization in Patients Diagnosed with Pre-Invasive Cervical Lesions (CIN3) in Louisiana. Presented at the 2023 North American Association of Central Cancer Registries Annual Conference, June 20-22, 2023.
227. Venkatesh H, Laughlin A, Li T, Yu Q, **Wu XC**, Yi Y, Hsieh MC, Shoup M, Chu QD. Medicaid Expansion Increases Treatment for Rural and Impoverished Patients with Pancreatic Cancer in Southern States. Presented at Scientific Forum at Clinical Congress 2023. October 22-25, 2023, in Boston, MA.
228. Tschida J, Chandrashekar M, Peluso A, Fox Z, Wiggins C, Stroup AM, Schwartz SM, Dubin EB, **Wu XC**, Hanson HA. Evaluating Algorithmic Bias on Triple Negative Breast Cancer Data in Six SEER Registries. Presented at the 9th Ninth Computational Approaches for Cancer Workshop. November 12, 2023, Denver, CO.
229. Maramara T, Janjua M, Hsieh M-C, Li T, **Wu XC**, Williams M, Shoup M, Chu QD. Adherence rate to ACOSOG Z0011 based on breast cancer subtypes. Presented at Southern Surgical Association 2023 (135th) Annual Meeting. December 3-6, 2023. Homestead in Hot Springs, VA.
230. Stewart JH, Hsieh M-C, Maniscalco L, Yi Y, **Wu XC**, McKinney S, Chu QD. An Analysis of Breast Conservation Therapy in Patients with Early-Stage Breast Cancer in Louisiana. Southern Surgical Association 2023 (135th) Annual Meeting. December 3-6, 2023. Homestead in Hot Springs, VA.
231. **Wu XC**. We Are on a Mission to Stop the Increase in Colorectal Cancer Deaths Among Men and Women Under Age 50. Presented at the Data Committee Meeting, Taking Aim at Cancer in Louisiana. New Orleans, February 21, 2024.
232. Nguyen TH, Yi Y, Brittain D, Yates R, Morron S, Castellano T, Jernigan AM, **Wu XC**, Nair N. Does living in a food desert impact cancer stage at diagnosis and overall survival among gynecologic cancer patients in Louisiana? Society of Gynecologic Oncology Annual Meeting. Mar 16-18, 2024. San Diego, CA. Poster Presentation.
233. **Wu XC**, Yi Y, Yang XH, Hsieh MC, Maniscalco LS, Yu QZ, Trapido E. Disparities in Oncotype Dx Utilization and Impact on Survival Outcomes among Breast Cancer Patients in Louisiana: A Population-Based Study. Presented at the 2024 Louisiana Cancer Research Center Retreat, New Orleans, May 17, 2024.
234. Vaidya Leah, **Wu XC**, Nubaira Rizvi, Lauren S. Maniscalco, Yong Yi, Augusto Ochoa, Qingzhao Yu. Racial Disparities in COVID-19 Deaths Amongst Cancer

- Patients and Possible Mediators for this Relationship. Presented at the 2024 Louisiana Cancer Research Center Retreat, New Orleans, May 17, 2024.
235. **Wu XC**, Yi Y, Maniscalco LS, Yu QZ, Hsieh MC. HIV Elevates Cancer Mortality Risk More in AIDS-Defining Malignancies than Non-ADM Cases. Presented at the 2024 North American Association of Central Cancer Registries Annual Conference, June 25-27, 2024, Boise Idah.
236. Yu QZ, Rizvi N, **Wu XC**, Li B. Bayesian Mediation Analysis for Time-to-Event Outcome: Investigating Racial Disparity in TNBC Survival. Presented at the 2024 North American Association of Central Cancer Registries Annual Conference, June 25-27, 2024, Boise Idah.

Editorial Posts and Activities

Reviewer for peer-reviewed journals

Annals of Epidemiology
American Journal of Epidemiology
American Journal of Public Health
Cancer Epidemiology, Biomarker & Prevention
Cancer
Cancer Medicine
Cancer Detection and Prevention
European Journal of Gastroenterology & Herpetology
Journal of American Board of Family Practice
Journal of American Medical Association
Journal of Gastroenterology and Hepatology
Journal of National Cancer Institute
Journal of Registry Management
Nature Reviews
Preventing Chronic Disease

Abstract reviewer for professional conferences

2024	NAACCR 2024 Annual Conference
2023	NAACCR 2023 Annual Conference
2022	NAACCR Summer Forum
2021	NAACCR Summer Forum
2018	NAACCR Annual Conference
2017	NAACCR Annual Conference
2012	CDC National Cancer Conference
2011	NAACCR Annual Conference
2008	20 th National Conference on Chronic Disease Prevention and Control: Cultivating Healthy Communities.

2007 NAACCR Annual Conference
2005 NAACCR Annual Conference
2004 NAACCR Annual Conference
2003 NAACCR Annual Conference
2002 NAACCR Annual Conference

Book reviewer

2010 Chapter 3 “Racial/Ethnic and Socioeconomic Disparities in Cancer Occurrence in the United States in the book “Cancer Disparities: Causes and Evidence Based Solutions” published by the American Cancer Society and Springer Publisher in 2011.
Automated Childhood Cancer Information System (ACCIS), International Agency for Research on Cancer, WHO

Administrative Responsibilities

2012-present: Director of Louisiana Tumor Registry

- Prepare the annual budget from state funds and regional contracts.
- Oversee the performance of regional registries and supervise approximately staff at the LTR central office (25 employees directly and an additional 20+ staff indirectly).
- Serve as the Principal Investigator of the NCI Surveillance, Epidemiology and End Results (SEER) contract (~1.7 million annual funds)
- Responsible for all the contract deliverables, fiscal matters, progress reports, and grant application
- Responsible for annual evaluations of LTR staff members
- Responsible for paperwork for hiring new staff, including student workers and staff promotion.
- Responsible for legal issues pertaining to registry data collection and data use
- Obtain IRB approvals and data use agreement for all studies of outside researchers for the use of cancer registry data.
- Responsible for legislative activities including revisions of legislative rules for cancer reporting and registry data release policies.
- Review applications requesting using SEER-CAHPS-MHOS data.
- Responsible for annual SEER cost study

2009-2012: Associate Director, Louisiana Tumor Registry (LTR)

2005-2009: Assistant Director of Louisiana Tumor Registry (LTR)

- Assisted Dr. Vivien Chen, Director of LTR in above tasks focusing on the routine operations of New Orleans and Southeast Louisiana Regions.

- Personnel/staffing: Hiring, planning, evaluating.
- Management. Maintaining systems of coordination for operation activities; monitoring progress in data collection, submission, and data processing at hospital and regional level; communicating with hospitals to resolve problems related to the data collection and data submission.
- Strategic planning: developing and implementing new procedures to improve completeness, timeliness, and accuracy of cancer incidence data. Coordinating regular training workshops for regional staff.

University Service:

- 2023-present: Serves on the Epidemiology Program Faculty Search Committee
- 2023-present: Met Dr. Ochoa and the CONCERA AI team to discuss the project linking Louisiana Tumor Registry data with LCMC's clinical data. Reviewed the project summary and provided detailed comments.
- 2021-2022: Served on the Epidemiology Program Director's search committee.
- 2016-2017: Develop or maintain seven data use agreements for researchers to use cancer registry data.
- 2016 - 2017: Serve as the PI for 35 IRB applications. Other than 6 IRBs, all other IRBs are for researchers to use cancer registry data.
- 2015-2017: Appointment, Promotion, and Tenure Committee
- 2015-present Louisiana Colorectal Cancer Roundtable Steering Committee (LCCRT)
- 2015-present LCCRT Data Task Group
- 2013-present Gulf-South Minority-based NCI Community Oncology Program's Cancer Care Delivery Research Committee, Chair
- 2011-2013 SPH Grievance Committee
- 2010-2013 LSUHSC Faculty Senate
- 2006-2008 Appointment, Promotion, and Tenure Committee, Member
- 2009-2010 Appointment, Promotion, and Tenure Committee, Chair
- 1999-2009 Chief, Louisiana Tumor Registry's Special study and data analysis unit
- 2009-2010 Chair, AP&T committee of School of Public Health, LSUHSC
- 2008-2010 Created the MPH student advisory forms for Epidemiology Program
- 2010 Assigned faculty advisors for MPH students.
- 2010 SPH Professional Development Workshop for AP&T on 5/28/2010 (Updated the PowerPoint presentation with help of Dr. Richard Scribner)
- 2009 SPH Professional Development Workshop for AP&T on 5/21/2009 (Updated the PowerPoint presentation with help of Dr. James Diaz)
- 2008 SPH Professional Development Workshop for AP&T on 5/20/2008 (developed the first PowerPoint presentation for this workshop with help of Dr. Sarah Moody-Thomas)

06/08/2009 SPH Strategic planning workgroup

Community Service Activities:

- 2022-2023: Met the SAS team via numerous in-person and Zoom meeting to discuss the integrated data visualization tools for the Louisiana Cancer Research Center (Dr. Ramos' project) and created a survey form to assess the needs of LCRC investigators on such a data visualization tool.
- 2023-present: Teacher for ESL class, New Orleans Chinese Baptist Church
- 2022-present Deacon member, New Orleans Chinese Baptist Church
- 2016-2019 Deacon member, New Orleans Chinese Baptist Church
- 2012-present Adult Sunday school teacher, New Orleans Chinese Baptist Church.
- 1993-2019 Co-worker, the UNO Chinese student Bible study fellowship, New Orleans Chinese Baptist Church.
- 2015-present Louisiana Department of Health and Hospital Vital Records Data Research Committee
- 2016-2017 Reviewed, commented, and approved applications for using SEER-Medicare Linked data.
- 2016-2017 Reviewed and commented on six applications requesting use of vital records information for research as a member of the Vital Record Research Committee.
- 2012-2015 Pastor Search Committee, New Orleans Chinese Baptist Church
- 2004-2012 Director, Sparks Club of AWANA Program, New Orleans Chinese Baptist Church
- 1994-2012 Children Sunday school teacher, New Orleans Chinese Baptist Church
- 1999-2011 Nomination Committee for Deacon Board. New Orleans Chinese Baptist Church
- 2005-2008 Katrina Recovery Fund Committee, New Orleans Chinese Baptist Church.
- 1995-1998 Chinese Baptist Church Deacon Board, Member

Monographs:

1. Chen VW, Correa CN, **Wu XC**, Andrews PA, Fonham ETH, Blount GA,

- Jackson JE, Lucas HF, Correa P. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol.8, no.1).
2. Chen VW, **Wu XC**, Andrews PA, Correa CN, Smith TT, Moore AG, Carter IW. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol.8, no. 2).
 3. Chen VW, Andrews PA, Correa CN, **Wu XC**, Martin MH, McCallum LC, Duke GF. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol. 8, no. 3).
 4. Chen VW, Correa CN, **Wu XC**, Andrews PA, Smith TT, Carter IW, Moore AG. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol. 8, no. 4).
 5. Chen VW, **Wu XC**, Andrews PA, Correa CN, Rainey JM, Crouch MB. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol. 8, no. 5).
 6. Chen VW, Andrews PA, Correa CN, **Wu XC**, Townsend GH, Ranier AS, Baker EC. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol. 8, no. 6).
 7. Chen VW, Correa CN, **Wu XC**, Andrews PA, Baum LS, Thomas JH, Johnston NS. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol. 8, no. 7).
 8. Chen VW, **Wu XC**, Andrews PA, Correa CN, Berkel H, Baum LS, Mulchandani A. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; vol. 8, no. 8).
 9. Chen VW, Andrews PA, Correa CN, **Wu XC**, Baum LS, Thomas JH, Byargeon M. *Cancer Incidence in Louisiana, 1988-1992*. New Orleans: Louisiana Tumor Registry, 1996 (Cancer in Louisiana; Vol. 8, no. 9).
 10. Chen VW, Correa CN, Andrews PA, **Wu XC**, Correa P. USA, Louisiana, Central Region, 1988-92. In: Parkin DM, Whelan SL, Ferlay J, Raymond and Young J (eds). *Cancer Incidence in Five Continents; Volume VII* (IARC Scientific Publication No. 143, Lyon 1997, pp. 270-277).
 11. Chen VW, Correa CN, Andrews PA, **Wu XC**, Correa P. USA, Louisiana, New Orleans, 1988-92. In: Parkin DM, Whelan SL, Ferlay J, Raymond and Young J (eds). *Cancer Incidence in Five Continents; Volume VII* (IARC Scientific Publication No. 143, Lyon 1997, pp. 277-285).
 12. Chen VW, **Wu XC**, Andrews PA (eds). *Cancer in North America, 1990-1994. Volume One: Incidence*. Sacramento, CA: North American Association of Central Cancer Registries, 1998.
 13. Chen VW, **Wu XC** (eds). *Cancer in North America, 1990-1994. Volume Two: Mortality*. Sacramento, CA: North American Association of Central Cancer Registries, 1998.
 14. **Wu XC**, Correa CN, Andrews PA, Li F, Joy JA, Chen VW. Cancer Incidence in Louisiana, 1989-1993. New Orleans: Louisiana Tumor Registry, 1998 (Cancer in Louisiana; Vol. 9).
 15. Andrews PA, Correa CN, **Wu XC**, Li F, Schmidt BA, Chen VW. Cancer Incidence in Louisiana, 1990-1994. New Orleans: Louisiana Tumor Registry, 1998 (Cancer in Louisiana; Vol. 10).

16. Chen VW, **Wu XC**, Andrews PA (eds). *Cancer in North America, 1991-1995 Volume One: Incidence*. Sacramento, CA: North American Association of Central Cancer Registries, 1999.
17. Chen VW, **Wu XC** (eds). *Cancer in North America, 1991-1995. Volume Two: Mortality*. Sacramento, CA: North American Association of Central Cancer Registries, 1999.
18. Chen VW, Howe HL, **Wu XC**, Hotes JL, Correa CN (eds). *Cancer in North America, 1992-1996 Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, 1999.
19. Chen VW, Howe HL, **Wu XC**, Hotes JL, Correa CN (eds). *Cancer in North America, 1992-1996 Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, 1999.
20. Chen VW, Howe HL, **Wu XC**, Hotes JL, Correa CN (eds). *Cancer in North America, 1993-1997 Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, 1999.
21. Chen VW, Howe HL, **Wu XC**, Hotes JL, Correa CN (eds). *Cancer in North America, 1993-1997 Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, 1999.
22. Andrews PA, **Wu XC**, Correa CN, Beth A Schmidt, Ahmed M, Chen VW. Cancer Incidence in Louisiana, 1991-1995. New Orleans: Louisiana Tumor Registry, 2000 (Cancer in Louisiana; Vol.11).
23. Correa CN, **Wu XC**, Andrews PA, Ahmed M, Schmidt B, Chen VW. Cancer Incidence in Louisiana, 1992-1996. New Orleans: Louisiana Tumor Registry, 2000 (Cancer in Louisiana; Vol.12.).
24. Chen VW, Schmidt BA, **Wu XC**, et al. Childhood cancer in Louisiana, 1988-1996. New Orleans: Louisiana Tumor Registry, 2001. (Cancer in Louisiana; Vol. 14)
25. **Wu XC**, Andrews PA, Correa CN, Ahmed M, Schmidt B, Chen VW. Cancer Incidence in Louisiana, 1993-1997 New Orleans: Louisiana Tumor Registry, 2001 (Cancer in Louisiana Vol.13.).
26. **Wu XC**, Hotes JL, Fulton JP, et al(eds). *Cancer in North America, 1995-1999. Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, 2002.
27. **Wu XC**, Hotes JL, Fulton JP, et al(eds). *Cancer in North America, 1995-1999. Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, 2002.
28. **Wu XC**, Hotes JL, Fulton JP, et al(eds). *Cancer in North America, 1995-1999. Volume Three: NAACCR Combined Incidence Rates*. Springfield, IL: North American Association of Central Cancer Registries, 2002.
29. Hotes JL, **Wu XC**, McLaughlin CC, et al(eds). *Cancer in North America, 1996-2000. Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, May, 2003.
30. Hotes JL, **Wu XC**, McLaughlin CC, et al(eds). *Cancer in North America, 1996-2000. Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, May, 2003.
31. Hotes JL, **Wu XC**, McLaughlin CC, et al(eds). *Cancer in North America, 1996-*

2000. *Volume Three: NAACCR Combined Incidence Rates*. Springfield, IL: North American Association of Central Cancer Registries, May, 2003.
32. Correa CN, **Wu XC**, Andrews PA, Hsieh MC, Chen VW. *Cancer Incidence and Mortality in Louisiana 1994-1998*. New Orleans: Louisiana Tumor Registry, 2003. (Cancer in Louisiana; Vol. 15).
 33. 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).
 34. Correa CN, **Wu XC**, Andrews PA, Hsieh MC, Chen VW. *Cancer Incidence and Mortality in Louisiana 1996-2000*. New Orleans: Louisiana Tumor Registry, 2004. (Cancer in Louisiana; Vol. 17).
 35. Correa CN, **Wu XC**, Andrews PA, Hsieh MC, Chen VW. *Parish Profiles, 1988-2000*. New Orleans: Louisiana Tumor Registry, 2004. (Cancer in Louisiana; Vol. 18).
 36. McLaughlin C, Hotes JL, **Wu XC**, et al (eds). *Cancer in North America, 1997-2001. Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, April, 2004.
 37. McLaughlin C, Hotes JL, **Wu XC**, et al (eds). *Cancer in North America, 1997-2001. Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, April, 2004.
 38. McLaughlin C, Hotes JL, **Wu XC**, et al (eds). *Cancer in North America, 1997-2001. Volume Three: NAACCR Combined Incidence Rates*. Springfield, IL: North American Association of Central Cancer Registries, April, 2004.
 39. Hsieh MC, Andrews PA, **Wu XC**, Correa CN, Huang SL, Chen LS, Lucas HF, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1997-2001*. New Orleans: Louisiana Tumor Registry, 2005. (Cancer in Louisiana; Vol. 19).
 40. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1998-2002. Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, April, 2005.
 41. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1998-2002. Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, April, 2005.
 42. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1998-2002. Volume Three: NAACCR Combined Incidence Rates*. Springfield, IL: North American Association of Central Cancer Registries, April, 2005.
 43. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1998-2002. Volume four: NAACCR Combined Incidence in U.S. Hispanic/Latino Populations*. Springfield, IL: North American Association of Central Cancer Registries, April, 2005.
 44. Hsieh MC, Andrews PA, Correa CN, **Wu XC**, Chen L, Huang SL, Lucas HF, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1998-2002*. New Orleans: Louisiana Tumor Registry, 2005. (Cancer in Louisiana; Vol. 20).
 45. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1999-2003. Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, April, 2006.
 46. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1999-*

2003. *Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, April, 2006.
47. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1999-2003. Volume Three: NAACCR Combined Incidence Rates*. Springfield, IL: North American Association of Central Cancer Registries, April, 2006.
 48. Ellison JL, **Wu XC**, McLaughlin C, et al (eds). *Cancer in North America, 1999-2000. Volume four: NAACCR Combined Incidence in U.S. Hispanic/Latino Populations*. Springfield, IL: North American Association of Central Cancer Registries, April, 2006.
 49. Hsieh MC, Andrews PA, **Wu XC**, Chen LS, Huang SL, Peters ES, Chen VW. *Cancer Incidence and Mortality in Louisiana, 1999-2003*. New Orleans: Louisiana Tumor Registry, 2006. (Cancer in Louisiana; Vol. 21).
 50. **Wu XC**, McLaughlin CC, Lake A, Firth R, Leonfellner S, Cormier M, Cardinez C, Kosary C, Roney D, Howe HL (eds). *Cancer in North America, 2000-2004. Volume One: Incidence*. Springfield, IL: North American Association of Central Cancer Registries, Inc. May 2007.
 51. **Wu XC**, McLaughlin CC, Lake A, Firth R, Leonfellner S, Cormier M, Cardinez C, Kosary C, Roney D, Howe HL (eds). *Cancer in North America, 2000-2004. Volume Two: Mortality*. Springfield, IL: North American Association of Central Cancer Registries, Inc. May 2007.
 52. **Wu XC**, McLaughlin CC, Lake A, Firth R, Leonfellner S, Cormier M, Cardinez C, Kosary C, Roney D, Howe HL (eds). *Cancer in North America, 2000-2004. Volume Three: NAACCR Combined Incidence*. Springfield, IL: North American Association of Central Cancer Registries, Inc. May 2007.
 53. **Wu XC**, McLaughlin CC, Lake A, Firth R, Leonfellner S, Cormier M, Cardinez C, Kosary C, Roney D, Howe HL (eds). *Cancer in North America, 2000-2004. Volume Four: Hispanic/Latino*. Springfield, IL: North American Association of Central Cancer Registries, Inc. May 2007.
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- 12/8/2011: Interview by Channel 4, WWL-TV, morning News.
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Other Publications (not in peer-reviewed journals):

1. Shiao YH, Chen WV, Scheer WD, **Wu XC**, Correa P. Racial disparity in the association of p53 gene alternation with breast cancer survival. In: *Breast Disease: A Year Book Quarterly*, December 1995, Mosby-year Book, Inc.
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Research interest:

Cancer epidemiology, cancer disparities, social determinants of health, cancer surveillance, patterns of care, and comparative effectiveness research, patient reported outcome studies, virtual tissue repository.