

Hui-Yi Lin, PhD

Feb. 2026

Current Position:

Tenured Professor
Biostatistics & Data Science Program, School of Public Health
Louisiana State University Health Sciences Center (LSUHSC)
2020 Gravier Street
New Orleans, LA 70112
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Education:

2001-2004 Ph.D. Biostatistics, Tulane University, New Orleans, LA
1999-2001 M.S. Biostatistics, University of Michigan at Ann Arbor, Ann Arbor, MI
1994-1996 M.S. Health Behavior, National Taiwan University, Taipei, Taiwan
1990-1994 B.PH Public Health, National Taiwan University, Taipei, Taiwan

Postgraduate Training

2004-2006 Postdoctoral Researcher, Stanley S. Scott Cancer Center & School of Public Health, Louisiana State University Health Sciences Center, New Orleans, LA

Academic Appointments & Employment:

07/2020- present **Professor with Tenure**, Biostatistics Program, School of Public Health, Louisiana State University Health Sciences Center (LSUHSC)
08/2017- present **Director**, Biostatistics & Bioinformatics Core, Center for Translational Viral Oncology (CTVO), Stanley S. Scott Cancer Center, LSUHSC
01/2019- present **Co-Director**, Data Analysis Unit, LSUHSC-NO Comprehensive Alcohol-HIV/AIDS Research Center
07/2023- 01/2025 **Interim Biostatistics Program Director**, School of Public Health, Louisiana State University Health Sciences Center (LSUHSC)
12/2016- 01/2025 **Director of graduate student advising**, Biostatistics Program, School of Public Health at LSUHSC
09/2015-06/2020 **Associate Professor with Tenure**, Biostatistics Program, School of Public Health, LSUHSC
07/2014-09/2015 **Tenured Associate Member**, Biostatistics and Bioinformatics Department, Moffitt Cancer Center and Research Institute, Tampa, FL

- Associate Professor, Department of Oncologic Sciences, University of South Florida, Tampa, FL
- 01/2009-06/2014 **Assistant Member**, Tenure track, Biostatistics Department, Moffitt Cancer Center and Research Institute, Tampa, FL
- Assistant Professor**, Department of Oncologic Sciences, University of South Florida, Tampa, FL
- 07/2006-12/2008 **Assistant Professor**, Research track, Department of Medicine, University of Alabama at Birmingham, AL
- Biostatistician and Associate Scientist**, Biostatistics and Bioinformatics Unit, Comprehensive Cancer Center, University of Alabama at Birmingham, AL
- Associate Scientist, Center for AIDS Research, University of Alabama at Birmingham, AL
- 12/2004-06/2006 **Postdoctoral Researcher**, Stanley S. Scott Cancer Center & School of Public Health, Louisiana State University Health Sciences Center, New Orleans, LA
- 2002-2004 **Research Assistant**, School of Public Health, Louisiana State University Health Science Center, New Orleans, LA
- 2001-2004 **Teaching Assistant**, Department of Biostatistics, Tulane University, New Orleans, LA
- 1996-1999 **Research Specialist**, the Executive Yuan, Department of Health, Taipei, Taiwan
- 1993-1995 **Research Assistant**, National Taiwan University, Institute of Public Health, Taipei, Taiwan

Honors and Awards

- 2021 **Public Health Genomics Award**, American Public Health Association (APHA) Genomics Forum.
This award is given to the outstanding public health genomic professional for the recipient's dedication and continual high-quality research, teaching, or services in the field.
- 2013 **Outstanding Faculty Performance**, Moffitt Cancer Center & Research Institute
- 2009 **ENAR Junior Researcher Travel Award**, International Biometric Society
- 2007 **Travel Award**, the Susan G. Komen Breast Cancer Foundation, September
- 2004 **Award for Excellence in Biostatistics**, Tulane University, May
- 1994 **Honorary Member**, the Phi Tau Phi Scholastic Honor Society, National Taiwan University
- 1992 **Presidential Award at School Performance**, National Taiwan University

Teaching Experience

University Courses

1. LSUHSC Courses

- 2025-present BSDE 6102 (3 credits): Intermediate Biostatistical Methods
- 2016-2024 BIOS 6102 (4 credits): Biostatistical Methods II + SAS Lab
- 2016-present BIOS 6610 (2 credits): Biostatistical Consulting
- 2016-2024 BIOS 6700 (1 credit): Research Seminar in Biostatistics
- 2022-2024 BSPH 3300 (3 credits): Introduction to Biostatistics

2. Courses at Moffitt & University of South Florida (USF):

- 2014 Cancer Research Techniques (BSC 6457), Cancer Biology Ph.D. program, University of South Florida, “Biostatistics: Hypothesis and Statistical Inferences”
- 2014 Biostatistics 101 for Cancer Researchers (BIOS 101), Moffitt Cancer Center & Research Institute, Tampa, FL
- 2014 Selected Topics in Cancer Biology BIOSTATISTICS 101 for Cancer Researchers (BSC 6939), Moffitt Cancer Center & Research Institute, Tampa, FL
- 2013-2014 Biostatistical Case Studies and Collaboration I (PHC 6060), Dept. of Epidemiology and Biostatistics, University of South Florida. A total of two three-hour lectures, “Introduction of Single Nucleotide Polymorphism (SNP) Data Analyses” and “Single Nucleotide Polymorphism (SNP) Association Tests”.
- 2013 Biostatistics 101 for Cancer Researchers (BIOS 101), Moffitt Cancer Center, Tampa, FL. Lecture entitled “Special Topics for High Dimensional Genetic Data: Single Nucleotide Polymorphism (SNP) Data Analyses”
- 2013 Survival Data Analysis (PHC 6055), Dept. of Epidemiology and Biostatistics, University of South Florida, Lecture entitled “Survival Data” (three-hour class)
- 2012 Survival Data Analysis (PHC 6055), Dept. of Epidemiology and Biostatistics, University of South Florida. A total of two three-hour lectures on SNPs associated with overall survival were introduced in the class. The lecture titles are “Kaplan-Meier Estimate of Group Survivorship” and “Group Comparison of Survivorships: Log-rank Tests.”
- 2010-2013 Genomics and Medical Genetics Section, Summer Institute for Training in Biostatistics (SIBS), University of South Florida. Design the genetic statistics course and a computer lab practice.
- 2009-2010 Cancer Research Techniques (BSC 6457), Cancer Biology Ph.D. program, University of South Florida. “Biostatistics- Fundamentals of Statistics” and “Hypothesis Inferences”

- 2009 Biostatistics 101 for Cancer Researchers (BIOS 101), Moffitt Cancer Center, Tampa, FL. Lecture entitled “Hypothesis and Statistical Inferences“
- 2001-2004 **Teaching Assistant**, Introductory Biostatistics, Department of Biostatistics, Tulane University, New Orleans, LA

3. Other Courses:

Moffitt Biostatistics Journal Club, Tampa, FL

- 2013 “Evaluating Gene-gene and Gene-environmental Interactions: the Lung Cancer Example”
- 2012 “Validation of SNP-SNP Interactions in Angiogenesis Genes Associated with Prostate Cancer Aggressiveness”
- 2012 “A Powerful Two-Stage Machine Learning Approach for Identifying SNP-SNP Interactions”
- 2010 “Performance of Machine-Learning Methods in Detecting SNP-SNP Interactions”

4. Teaching and Training Experience:

Graduate Student Training:

PhD students (LSUHSC):

- Juhnar C Esmeralda, Biostatistics, PhD dissertation advisor, 3/2022- present
- Masuma Mannan, Biostatistics, PhD dissertation advisor, 8/2023- present
- John Lammons, Graduate School, Microbiology, Immun & Para, NP, 11/2023- present
- Kim Grace, MD/PhD Program, Department of Genetics, 4/2024- 4/2025
- Indrani Sarkar, Biostatistics, PhD dissertation advisor, 12/2018- 05/2024
- Xiaodan Zhu, Biostatistics, PhD dissertation committee, 03/2023-05/2024
- Harun Or Rashid Mazumder, PhD dissertation committee, 01/2023- 05/2024
- Qiufan Fu, Biostatistics, PhD dissertation committee, 04/2022- 12/2023
- David A. Otohinoyi, Bioinformatics, PhD dissertation committee, 04/2022- 05/2024
- Erika M. Rosen, Epidemiology, PhD dissertation committee, 08/2020-07/2022
- Heng-Yuan Tung, Biostatistics, PhD dissertation advisor, 08/2016- 12/2020
- Xinnan Wang, Biostatistics, PhD committee member, 08/2017-12/2019
- Michelle Lawrence Bidwell, Behavioral & Community Health Sciences (BCHS), PhD dissertation committee member, 05/2019-2021
- Meijiao Zhou, Epidemiology, PhD committee member, 08/2016-05/31/2019
- Yi Zhai, Biostatistics, PhD committee member, 01/2016-04/2017

PhD students (other schools):

- George Ruochen Yang, Epidemiology, University of Miami Miller School of Medicine, PhD dissertation committee, 12/2020- 12/2021

Master students (LSUHSC):

- Herriethsiah S. Noah, Biostatistics & Data Science (BSDS), MPH, 5/2024- 5/2026

- Anna Crifasi, Biostatistics & Data Science (BSDS), MPH, 5/2024- 5/2026
- Lusekero Mwangwewo, Biostatistics, MPH, 5/2023-5/2025
- Chaoyi Zeng, Biostatistics, MS thesis advisor, 05/2020- 05/2021
- McKensie P. Osborn, Biostatistics, MS committee member, 11/2017-5/2018
- Catherine Y. Callan, Biostatistics, MS thesis advisor, 10/2017-5/2018
- Sishi Cao, Biostatistics, MS committee member, 09/2015-04/2016

Other teaching activities (LSUHSC):

2018-2024 Mentor, LSUHSC summer research internship (2 months, June and July)
Mentor for 1-2 undergraduate or high school students for public health research projects. This internship was founded by the NCI/NIH, Entergy Foundation, and the LSU School of Medicine.

Statistics and Genetics (SAGE) Research Team (Jan 2018- present)

Director. This research group conducts genetic and public health-related research and trains graduate students for statistical analyses. A weekly regular meeting was conducted.

Awards for trainees:

Leigh-Ann S. Williams won **2nd place in Poster Presentations** on the LSUHSC SPH Delta Omega Honors Day. Leigh-Ann S. Williams, Hui-Yi Lin. “Is There an Association Between Weight Loss Methods and Losing Weight?”

Paige Fisher won 2nd place in Poster Presentations at the LSUHSC SPH Delta Omega Honors Day. Hui-Yi Lin, Paige Fisher, Tung-Sung Tseng. “Impact of Cancer Diagnosis on High-Risk Alcohol Intake,” May 2019.

Manal Malik, Haynes Academy for Advanced Studies. Mentors: Drs. Tung-Sung (Sam) Tseng and Hui-Yi Lin. **1st place in Poster presentation in High school Category.** The LSUHSC Summer Research Internship Program Poster Day, July 2018.

Heng-Yuan Tung (advisor: Hui-Yi Lin). **Student research award**, Use of a novel statistical method for identifying interactions of SNP pairs associated with prostate cancer aggressiveness in African Americans. Louisiana Chapter of the ASA: Spring 2017, University of Louisiana at Lafayette, Lafayette, Louisiana

Graduate training (Moffitt):

Jan- May 2014 **Advisor** of Special Project (PHC 6977, 3-hour credits) for Tzu-Hua Juan, a master's student in the Department of Epidemiology and Biostatistics (major: biostatistics) at USF.

Aug- Dec 2013 **Mentor** of field experience for Tzu-Hua Juan, a master's student in the Department of Epidemiology and Biostatistics at USF.

Aug- Sep 2013 **Mentor** of field experience for Christine Huang, an undergraduate student at USF.

- May-Oct 2013 **Mentor** of field experience for Ian Valentine, a master's student in the Department of Epidemiology and Biostatistics at USF.
- Aug -2012 **Mentor** of field experience for Ben O. Osongo, a master's student in the Department of Epidemiology and Biostatistics at USF.
- May-Sep 2012 **Mentor** of field experience for Shams Rahnam, a master's student in the Department of Epidemiology and Biostatistics at USF for the summer internship.
- Jan-May 2012 **Mentor** of field experience for Maral Saadati, a Ph.D. student in Statistics, for the research assistantship. - She now works as a scientist in the Division of Biostatistics at the German Cancer Research Center in Heidelberg, Germany.
- Sep 2010 2011 **Mentor** for Nimisha Chheda, a master's student in the Department of Epidemiology and Biostatistics at USF for the internship
- May-Jul 2010 **Mentor** for Lei Liu, a master's student in the Department of Epidemiology and Biostatistics at USF for the summer internship
- Apr 2009-Jul 2010 **Supervisor** for Ph.D. Dissertation for Jenny Wey, a Ph.D. student in the Department of Epidemiology and Biostatistics at USF.
 - We have published three ovarian cancer SNP papers in *Cancer Res.* (PMID:21482675, 2011), *Cancer Epidemiol Biomarkers Prev.* (PMID:21636674, 2011), And *Nat Commun.* (PMID:23535648, 2013).
- Jun-Dec 2009 **Supervisor** for master's thesis of Selina Radlein, a graduate student in the Department of Epidemiology and Biostatistics at USF. Ms. Radlein is currently employed at the Moffitt Cancer Center.
 - We have published one prostate cancer paper in *Urology* (PMID:21802122, 2011) and gave four presentations at the national conferences.
 - She is a research coordinator in the Department of Cancer Epidemiology at Moffitt.
- July 2006 2008 **Mentor** for a master's level statistician on statistical programming and maintaining the annual report system in the National Spinal Cord Injury Statistical Center at UAB.

Undergraduate training:

Mar 2013- Jun. 2013 **Mentor** for Yang Gao, an undergraduate in the College of Arts and Science at USF

Residents/Clinical Fellows/Post-Doctoral trainees:

- Aug 2011-May 2014 **Co-mentor** for Christine M. Pierce Campbell, Postdoctoral Fellow in the Molecular & Genetic Epidemiology Program at Moffitt Cancer Center.
 - We have published one HPV manuscript in the *Lancet* (2013) and given four presentations at the national (2013 AACR) and international conferences (The 28th IPV Conference, 2012).
- Mar-Oct 2009 **Mentor** for Jessica Freilich, a medical student at USF, worked on breast cancer projects with Dr. Eleanor Harris in the Division of Radiation Oncology at Moffitt.
 - We have published one breast cancer paper in *Int J Radiat Oncol Biol Phys* (PMID:22867892, 2013).

Jan- Dec 2007 **Mentor** for junior physicians (Douglass B. Clayton, Andrew M. Strang, and Jared Cox) on clinical trial design and statistical result interpretation for the Dept. of Urology at UAB.

Jan 2007-Dec 2008 **Mentor** for junior physicians (Michael J. Mugavero and Michael E. Kimberling) on clinical trial design and statistical result interpretation for the cancer center and Center for AIDS Research at UAB.

- K23 Mentored Patient-Oriented Research Career Development Award (MH082641, PI: Mugavero, Dec. 2007-Dec. 2008)
- We have published nine papers and nine presentations at national conferences.

Invited Seminars

LSUHSC Faculty Development Series & IRB workshop, Nov. 2025, "How to Avoid Writing Pitfalls on Research Protocols: Writing an analysis plan that communicates a sound research design," New Orleans, LA.

University of Arizona Cancer Center, Aug. 2025, "Uncovering Genetic Synergy: Interaction-Based Genetic Risk Scores for Prostate Cancer Aggressiveness," Tucson, AZ

LSUHSC Stanley S. Scott Cancer Center, Jul. 2022, "Antioxidants Associated with Oncogenic HPV Infection and Cervical Pre-cancerous Lesions in Women," New Orleans, LA.

Moffitt Cancer Center, Jan. 2022, "Interactions Patterns of Genetic Variants and Related Polygenic Risk Scores", Tampa, FL.

LSUHSC Stanley S. Scott Cancer Center, Cancer Center Work-in-Progress meetings, Sep. 2019, "Antioxidants Associated with Oncogenic HPV Infection and Cervical Pre-cancerous Lesions in Women" New Orleans, LA.

LSUHSC, Biostatistics Colloquium, Biostatistics Program, Apr. 2019, "Impact of Interaction patterns on genetic association studies: an example of prostate cancer," New Orleans, LA.

LSUHSC Stanley S. Scott Cancer Center, Cancer Center Work-in-Progress meetings, Oct. 2018, "Evaluating Gene-Gene Interactions on Prostate Cancer Aggressiveness," New Orleans, LA.

LSUHSC Stanley S. Scott Cancer Center, Cancer Center Work-in-Progress meetings, Oct. 2018, "Role of Statistical Support in Grant Application", New Orleans, LA.

National Taipei University of Nursing and Health Sciences, Department of Health Care Management. Jun. 2016, "Genetic Biomarkers' Impact on Cancer and Public Health," Taipei, Taiwan.

LSUHSC, Epidemiology Program, Mar. 2016, "Genetic Association Studies in Cancer," New Orleans, LA.

LSUHSC, Biostatistics Colloquium, Biostatistics Program, Jun. 2015, "Machine Learning & Pattern Search Approach for Gene-Gene (SNP-SNP) Interaction Detection Associated with Prostate Cancer," New Orleans, LA.

Moffitt Cancer Center & Research Institute, Departments of Biostatistics and Bioinformatics, Nov. 2014, “Impacts of the Nicotinic Receptor Gene Variants on Nicotine Dependence and Lung Adenocarcinoma”, Tampa, FL.

University of South Florida, Department of Cell Biology, Microbiology and Molecular Biology, Sep. 2014, “Impact of SNP-SNP Interactions on Prostate Cancer”, Tampa, FL.

National Taiwan University, Research Center of Genes, Environment, and Human Health, College of Public Health, Graduate Institute of Epidemiology & Preventive Medicine, Jun. 2013, “Impact of Gene-gene Interactions on Prostate Cancer: Machine Learning Approach”

University of Southern Mississippi, Nov. 2007, “Interactions in SNP association studies”

University of Alabama at Birmingham, Biostatistics Unit, Microarray and Proteomics Working Group Series, Nov. 2007, “SNP-SNP interactions in Complex Diseases”

University of Alabama at Birmingham, Biostatistics Unit, Microarray, and Proteomics Working Group Series, Apr. 2007, “Detecting SNP-SNP interactions in complex diseases using Multivariate Adaptive Regression Splines (MARS).”

University of Alabama at Birmingham, Biostatistics Unit, Microarray, and Proteomics Working Group Series, Nov. 2006, “Limitation of logistic models for detecting SNP-SNP interactions”

University of Miami, May 2006, “MARS-logit Models to Detect Gene-Gene Interactions”

Northwestern University, Dept. of Preventive Medicine, Apr. 2006, “Variable Selection in the MARS-logit Models to Detect Gene-Gene Interactions”

University of Utah, School of Medicine, Department of Oncological Sciences, Feb. 2006, “Variable Selection in the MARS-logit Models to Detect Gene-Gene Interactions”

University of Kansas Medical Center, Dept. of Preventive Medicine & Public Health, Nov. 2005, “Gene-gene Interactions Using MARS-logit Models in Case-control Study.”

Research Support

Active

Account:	GRANT13700696 (PI: <u>Lin HY</u>)
Dates:	10/1/2023- 8/30/2026
Source:	DoD
Title:	miRNA-related Polygenic Risk Score and miRNA expression on Prostate Cancer Survival in Whites and Blacks
% Effort:	27%
Role in the Study:	PI
Total Amount of Award:	\$ 1,167,053

Account: R01MD019690-01(PI: Tseng)
 Dates: 09/23/2024 – 07/15/2030
 Source: NIH/NIMHD
 Title: Effectiveness of a multilevel integrated intervention for LDCT lung cancer screening and smoking cessation among African Americans
 Effort: 5%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$2,377,934

Account: P20 GM121288-06 (PI: West)
 Dates: 07/15/2022 – 06/30/2027
 Source: NIH/NIGMS
 Title: Center for Translational Viral Oncology
 % Effort: 10%
 Role in the Study: Co-Investigator (**Director, Biostatistics & Bioinformatics Core**)
 Total Amount of Award: \$ 2,193,720

Account: P60 AA009803 (PI: Molina)
 Dates: 9/15/2025-8/31/2030
 Source: NIH/NIAAA
 Title: LSUHSC-NO Comprehensive Alcohol-HIV/AIDS Research Center
 % Effort: 30%
 Role in the Study: Co-Investigator (**Co-Director, Data Analysis Unit**)
 Total Amount of Award: \$8,901,306

Account: R01AA032764 (PIs: Welsh, Taylor, Campagna, and Siggins)
 Dates: 7/31/2025- 6/30/2030
 Source: NIH/NIAAA
 Title: Geroprotective Precision Medicine Strategies in PWH that Use Alcohol
 % Effort: 10%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$3,655,490

Account: R01AA031497-01A1 (PI: Huang, Stony Brook University)
 Dates: 9/1/2024- 8/30/2029
 Source: NIH
 Title: TET1 and sex differences in alcohol associated liver tumorigenesis
 Effort: 10%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$2,541,261

Completed

Account: P60 AA009803 (PI: Molina)
 Dates: 01/01/2020-11/30/2024
 Source: NIH/NIAAA
 Title: LSUHSC-NO Comprehensive Alcohol-HIV/AIDS Research Center
 % Effort: 30%
 Role in the Study: Co-Investigator (**Co-Director, Data Analysis Unit**)
 Total Amount of Award: \$1,517,259

Account: 1R21AA030206 (PI: Ferguson and Edwards)
 Dates: 9/01/2022 – 08/31/2025
 Source: NIH/NIAAA
 Title: Interaction of Biopsychosocial Stress, Alcohol Misuse, and Neurobehavioral Sequelae of COVID-19
 % Effort: 10%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$395,790

Account: Fast Grants #2179 (PI: P. Fidel)
 Dates: 09/05/20 – 09/04/22
 Source: Emergent Ventures at the Mercatus Center, George Mason Univ.
 Title: Use of a live attenuated vaccine repurposed as an innate immune-based preventive against COVID-19-associated sepsis/inflammation
 % Effort: 2%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$300,000

Account: P20 GM121288-01 (PI: Reiss, **Sub-project PI: H. Lin**)
 Dates: 01/01/2020 – 05/31/2022
 Source: NIH/NIGMS
 Title: Antioxidants Associated with Oncogenic HPV Infection and Cervical Pre-cancerous Lesions in Women
 % Effort: 5%
 Role in the Study: PI
 Total Amount of Award: \$120,000

Account: P20 GM121288-01 (PI: Reiss)
 Dates: 08/15/2017 – 05/31/2022
 Source: NIH/NIGMS
 Title: Center for Translational Viral Oncology
 % Effort: 10%
 Role in the Study: Co-Investigator (**Director, Biostatistics & Bioinformatics Core**)
 Total Amount of Award: \$2,073,694

Account: R15CA231510-01 (PI: L.J. Su, UAMS; **Site PI: H. Lin**)
 Dates: 7/1/2018 – 6/30/2021
 Source: NIH/NCI
 Title: Genetic variability in DHFR and folic acid supplementation as novel risk factors for aggressive prostate cancer
 % Effort: 5%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$ 489,650

Account: R15CA231510-01S1 (PI: L.J. Su, UAMS; **Site PI: H. Lin**)
 Dates: 09/01/2019-08/31/2021
 Source: NIH/NCI
 Title: Evaluating Impact of Diet and Fresh Food Access on Aggressive Prostate Cancer Using Multi-Level Modeling

% Effort:	4%
Role in the Study:	Co-Investigator
Total Amount of Award:	\$74,996
Account:	PF 1246 (PI: P. Fidel)
Dates:	8/1/20 – 12/31/21
Source:	Parsemus Foundation
Title:	Use of a live attenuated vaccine repurposed as an innate immune-based preventive against COVID-19-associated sepsis/inflammation
% Effort:	1%
Role in the Study:	Co-Investigator
Total Amount of Award:	\$100,000
Account:	1P20CA202922-01A1 (PI: Miele/Gregory)
Dates:	09/1/2017-08/31/2021
Source:	NIH/NCI
Title:	2/2 Southeast Partnership for Improving Research & Training in Cancer Health Disparities
% Effort:	10%
Role in the Study:	Co-Investigator
Total Amount of Award:	\$750,000
Account:	(PI: Welsh)
Dates:	07/01/2019 – 08/31/2020
Source:	Louisiana Clinical and Translational Science (LA CaTS) Center
Title:	Confluent Disparities in Modifiable Health Behaviors in People Living with HIV throughout Louisiana
% Effort:	0%
Role in the Study:	Co-Investigator
Account:	P60 AA009803 (PI: Molina)
Dates:	12/10/2014 – 11/30/2019
Source:	NIH/NIAAA
Title:	LSUHSC-NO Comprehensive Alcohol-HIV/AIDS Research Center
% Effort:	30%
Role in the Study:	Co-Investigator
Total Amount of Award:	\$1,771,755
Account:	5R21CA202417-02 (PI: Lin)
Dates:	07/07/2016 – 05/31/2019
Source:	NIH/NCI
Title:	Gene-Gene Interactions and Their Functional Roles in Prostate Cancer Aggressiveness
% Effort:	10%
Total Amount of Award:	\$283,620
Account:	(PI: Ochoa)
Dates:	07/01/2016 – 06/30/2017
Source:	LSU Stanley S. Scott Cancer Center
% Effort:	10%

Role in the Study: Co-Investigator

Account: R01CA228166-01 (PI: Z. Qin)

Dates: 05/01/2018-04/30/2023

Source: NIH/NCI

Title: Periodontal bacteria enhance oral KSHV pathogenesis and Kaposi's Sarcoma development in HIV+ patients

% Effort: 5%

Role in the Study: Co-Investigator

Total Amount of Award: \$1,125,000

Moffitt Cancer Center & Research Institute (Jan. 2009-Sep. 2015):

Completed

Account: Team Science Award (PI: Park, Berglund, **Lin**)

Dates: 09/01/2015 – 08/31/2016

Source: Moffitt Cancer Center and Research Institute

Title: Influence of gene expression on survival after prostatectomy for prostate cancer

% Effort: 7%

Role in the Study: Co-PI

Total Amount of Award: \$150,000

Account: **1R01 CA177586-01** (PI: Rollison)

Dates: 04/01/2014 – 03/31/2019

Source: NIH/NCI

Title: Prospective study of cutaneous viral infections and non-melanoma skin cancer

% Effort: 10%

Role in the Study: Co-Investigator

Total Amount of Award: \$4,196,806

Account #: **5 R01 CA164109-02** (PI: Jim)

Dates: 09/01/2012 – 06/30/2017

Source: NIH/NCI

Title: Sickness Behaviors in Gynecologic Cancer Patients Treated with Chemotherapy

% Effort: 5%

Role in the Study: Co-Investigator

Total Amount of Award: \$2,568,216

Account: **R21CA179659-01A1** (PI: Chornokur)

Dates: 07/01/2014 – 06/30/2016

Source: NIH/NCI

Title: Obesity and Prostate Cancer Risk in Black and White Men: A Functional Approach

% Effort: 10%

Role in the Study: Co-Investigator

Total Amount of Award: \$300,000

Account #: **1R03 CA176743-01A1** (PI: Giuliano)
 Dates: 07/24/2013 - 06/30/2015
 Source: NIH/NCI
 Title: Cutaneous Human Papillomavirus Infection and Subsequent Risk of External Genital Lesions in Men
 % Effort: 3%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$84,250

Account: **5R01 CA128813-05** (PI: Park)
 Dates: 07/15/2008 – 05/31/2014 (NCE Status)
 Source: NIH/NCI
 Title: Genetic and Epigenetic Analysis of Angiogenesis Genes in Recurrent Prostate Cancer
 % Effort: NCE Status
 Role: Co-Investigator
 Total Amount of Award: \$2,037,398

Account #: **10-16385-99-01** (PI: Sullivan)
 Dates: 09/23/2011 – 09/22/2016
 Source: NCI/CTEP
 Title: Southeast Phase II Clinical Trials Consortium (SEP2C)
 % Effort: per patient basis
 Role: Statistical Co-Investigator

Account #: **5P30 CA076292-15** (PI: Sellers)
 Dates: 02/18/2012 – 01/31/2017
 Source: NIH/NCI
 Title: H. Lee Moffitt Cancer Center and Research Institute Support Grant
 % Effort: 11%
 Role: Statistical Co-Investigator
 Total Amount of Award: \$14,650,520

Account #: **RSGT-11-012-01-CPPB** (PI: Gwede)
 Dates: 01/01/2011 – 12/31/2015
 Source: ACS-RSG
 Title: Increasing Access to Colorectal Cancer Testing (IACCT) for Blacks
 % Effort: 8% years 1-3, 2% year 4
 Role in the Study: Statistical Co-Investigator
 Total Amount of Award: \$1,111,000

Account #: **Moffitt Activity 09-33494-11-01** (PI: Pow-Sang)
 Dates: 06/01/2010 – 06/30/2015
 Source: Moffitt
 Title: Genitourinary Oncology Program Statistical Support
 % Effort: 10%
 Role in the Study: Statistical Co-Investigator
 Total Amount of Award: \$64,593

Account #: **5R01 CA149429-04** (PI: Phelan)
 Dates: 04/01/2010 – 01/31/2015
 Source: NIH/NCI
 Title: The Mitochondrial Genome and Ovarian Cancer Risk
 % Effort: 10%
 Role in the Study: Statistical Co-Investigator
 Total Amount of Award: \$3,310,513

Account: **Moffitt Innovation Award** (PIs: Siegel, Jim)
 Dates: 02/01/2014 – 01/31/2015
 Source: Moffitt Intramural Award
 Title: The Role of Genetic and Epigenetic Variation in Patient-Reported Neuropathy in Colorectal Cancer
 % Effort: 0%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$40,000

Account: **Team Science** (PIs: Jim, McLeod)
 Dates: 02/14/2014 – 02/13/2015
 Source: Moffitt Intramural Team Science
 Title: Improving Prediction of Acute and Delayed Chemotherapy-Induced Nausea and Vomiting
 % Effort: 5%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$145,885
 Date Submitted: December 2013

Account: **5U54CA153509-05** (PI: Meade/Gwede)
 Dates: 09/03/2010 – 08/31/2015
 Source: NIH/NCI
 Title: Tampa Bay Community Cancer Network (TBCCN): A Community Network Program Center
 % Effort: 4%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$465,894

Account: **4BB09** (PI: Gwede)
 Dates: 12/11/2013 – 11/30/2015
 Source: Bankhead-Coley Cancer Research Program
 Title: Latinos CARES (Colorectal Cancer Awareness, Research and Screening) Project
 % Effort: 2%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$354,694

Account #: **5 K07 CA138499-05** (PI: Jim)
 Dates: 09/25/2009 – 08/31/2014
 Source: NCI
 Title: Genetic Predictors of Cognitive Functions, Depression, and Fatigue in Cancer

% Effort	2%
Role:	Statistical Co-Investigator
Total Amount of Award:	\$581,037
Account #:	5R01 CA098803-09 (PI: Giuliano)
Dates:	09/27/2004 – 11/30/2014
Source:	NIH
Title:	Natural History of HPV Infection in Men: The HIM Study
% Effort:	4.75%
Role:	Statistical Co-Investigator
Total Amount of Award:	\$10,688,810
Account #:	5U19 CA 148112-04 (PI: Sellers)
Dates:	07/02/2010 – 06/30/2014
Source:	NIH/NCI
Title:	Follow-up of Ovarian Cancer Genetic Association and Interaction Studies (Project 1)
% Effort:	10%
Role:	Co-Investigator
Total Amount of Award:	\$9,892,844
Account #:	1 R21 AI101417-01 (PI: Nyitray)
Dates:	08/01/2012 – 07/31/2014
Source:	NIH/NCI
Title:	Factors Associated with Persistent Anal Human Papillomavirus Infection Among Men
% Effort:	0%
Role in the Study:	Co-Investigator
Total Amount of Award:	\$294,875
Account #:	W81XWH1210113, P00001 (PI: Park)
Dates:	05/01/2012 – 04/30/2015
Source:	Department of Defense
Title:	Genetic and Epigenetic Biomarkers for Recurrent Prostate Cancer after Radiotherapy
% Effort:	5%
Role:	Co-Investigator
Total Amount of Award:	\$125,250
Account #:	39582 (PI: Giuliano)
Dates:	06/01/2012 – 05/31/2013
Source:	Merck & Co., Inc.
Title:	Preparedness Study to Test the Future Efficacy of HPV Vaccine to Reduce HIV Infection
% Effort:	0%
Role in the Study:	Co-Investigator
Total Amount of Award:	\$555,923
Account #:	5R01 CA143094-03 (PI: Lynch)
Dates:	05/01/2011 – 04/30/2015 (Effort completed 04/30/2013)

Source: NIH
 Title: Host MMP-mediated regulation of the vicious cycle of bone metastases
 % Effort: 5%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$1,370,275

Account #: **5R01 CA154596-03** (PI: Simmons)
 Dates: 03/01/2011 – 02/29/2016 (Effort completed 03/30/2013)
 Source: NIH/NCI
 Title: Smoking Relapse-Prevention Intervention for Cancer Patients
 % Effort: 5%
 Role in the Study: Statistical Co-Investigator
 Total Amount of Award: \$2,293,296

Account #: **Moffitt Activity 69-160202-01-01** (PI: Giuliano)
 Dates: 11/01/2009 – 10/31/2012
 Source: V. Foundation
 Title: Viruses in Pulmonary Cancer (VIP) Causes
 % Effort: 5%
 Role: Co-Investigator
 Total Amount of Award: \$400,000

Account #: **Moffitt Activity 02-25860-11-08** (PI: Rollison)
 Dates: 04/01/2011 – 09/30/2012
 Source: CMRC
 Title: Incident and Persistent Cutaneous HPV and Polyomavirus Infections in Healthy Individuals
 % Effort: 5%
 Role in the Study: Co-Investigator
 Total Amount of Award: \$195,224

Account #: **09BR01** (PI: Park)
 Dates: 07/01/2009 – 06/30/2012
 Source: Bankhead Coley (sub from U. of Miami)
 Title: Epigenetic Analysis and Outcome of Head & Neck Squamous Cell Cancer
 % Effort: 6%
 Role: Statistical Co-Investigator
 Total Amount of Award: \$90,762.85

Account #: **09KN-15** (PI: Schabath)
 Dates: 07/01/2009 – 06/30/2012
 Source: State of FL James & Esther King
 Title: Molecular Epidemiology of Lung Cancer Survival: A Pathway Approach
 % Effort: 3%
 Role: Statistical Co-Investigator
 Total Amount of Award: \$375,000

Account #: **38237** (PI: Giuliano)

Dates: 07/01/2010 – 06/30/2012
 Source: Merck & Co., Inc.
 Title: A Study of the Natural History of Oral HPV Infection among Men Participating in a Multi-national Study: The HIM Study
 Role in the Study: Co-Investigator

Account #: **CMRC Internal Funding** (PI: Weber)
 Dates: 04/01/2011 – 03/31/2012
 Source: Moffitt Foundation
 Title: Donald A. Adam Comprehensive Melanoma Research Center (CMRC)
 % Effort: 0%
 Role: Co-Investigator
 Total Amount of Award: \$195,224

Account #: **5R01 CA114343-05** (PI: Sellers) ARRA
 Dates: 03/15/2007 – 02/29/2012
 Source: NIH/NCI
 Title: Haplotype-based Genome Screen for Ovarian Cancer Loci
 % Effort: 5%
 Role: Statistical Co-Investigator
 Total Amount of Award: \$7,200,178

Account #: **5P30 CA076292-13** (PI: Dalton)
 Dates: 02/18/2007 – 01/31/2012
 Source: NIH/NCI
 Title: H. Lee Moffitt Cancer Center and Research Institute Support Grant
 % Effort: 15%
 Role: Statistical Co-Investigator
 Total Amount of Award: \$13,641,447

Account #: **Moffitt Activity 84-15828-901** (PI: Nytray)
 Dates: 03/26/2009 – 03/25/2011
 Source: Merck & Co. Inc.
 Title: Incidence and Persistence of Anal HPV in Heterosexual Men
 % Effort: 5%
 Role: Statistical Co-Investigator
 Total Direct Costs: \$80,002

Account #: **UF-EIES-0934003-MCC** (PI: Szabunio)
 Dates: 03/01/2009 – 02/28/2011
 Source: University of Florida
 Title: Assessing Breast Cancer Risk by Diffuse Optical Tomography
 % Effort: 5%
 Role: Statistical Co-Investigator
 Total Direct Costs: \$30,133

Account #: **1RG-93-092-14** (PI: Lin/ Pledger)
 Dates: 06/01/2009 - 11/30/2010
 Source: Moffitt/ACS-IRG
 Title: Genetic Variations in Angiogenesis-related Genes in Prostate Cancer

	Aggressiveness
% Effort	5%
Role:	Co-Principal Investigator
Total Direct Costs:	\$30,000
Account #:	6403-1056-00C (PI: Chen)
Dates:	03/22/2010 – 07/22/2010
Source:	NIH/USF
Title:	Biostatistics in Medical and Health Research via Clinical Trials and Epidemiology
% Effort	3%
Role:	Co-Investigator
Total Direct Costs:	\$54,000
Account #:	5P30 CA076292-11 (PI: Lancaster)
Dates:	08/01/2009 – 07/31/2010
Source:	Anna Valentine pre-SPORE/P01 award
Title:	miRNA-based Strategies to Personalize Care for Women with Ovarian Cancer Chemotherapy
% Effort	5%
Role:	Statistical Co-Investigator
Total Amount of Award:	\$41,605.05

University of Alabama at Birmingham (2006-2008)

Completed

Account #:	K23 MH082641 (PI: Mugavero)
Dates:	12/01/2007 – 11/30/2012
Source:	NIH
Title:	Adherence to HIV Care: Advancing the Science
Role:	Biostatistician
Account #:	CA089019-06-A2 (PI: Bland)
Dates:	09/01/2007 – 08/31/2012
Source:	NIH
Title:	SPORE in Breast Cancer
Role:	Biostatistician
Account #:	HHS-N-260-2005-00008-C (PI: Boppana)
Dates:	07/01/2005 – 06/30/2012
Source:	NCI/ HHS/ PHS/NIH
Title:	The Natural History of CMV-Related Hearing Loss and the Feasibility of CMV Screening as an Adjunct to Hearing Screening in Newborn
Role:	Primary biostatistician to assist experimental design and provide statistical consultation
Account #:	R01 CA121187 (PI: Curriel)
Dates:	07/05/2007 – 05/31/2012
Source:	NIH/NCI
Title:	Monitoring of Advanced Virotherapy for Ovarian Cancer
Role:	Biostatistician

Account #: **P30 DK56336** (PI: Allison)
Dates: 06/01/2007 – 05/31/2012
Source: NIH/NIDDK
Title: UAB Clinical Nutrition Research Unit (CNRU)
Role: Biostatistician

Account #: **R01 CA123197** (PI: Zhou/LoBuglio)
Dates: 02/01/2008 – 01/31/2012
Source: NIH / NCI
Title: Death Receptor-mediated Apoptosis and Therapy Strategies in Ovarian Cancer
Role: Biostatistician

Account #: **H133A060039** (PI: Chen)
Dates: 10/01/2006 – 09/30/2011
Source: NIDRR
Title: National Spinal Cord Injury Statistical Center
Role: Biostatistician

Account #: **P30 CA-13148** (PI: Partridge)
Dates: 04/01/2005 – 03/31/2010
Source: NIH/ NCI
Title: UAB Cancer Center Core Support Grant
Role: Statistician to provide biostatistics support for the Biostatistics Shared Facility

Account #: **R01 NS48353** (PI: Carroll)
Dates: 12/01/2004 – 11/30/2009
Source: NIH/NINDS
Title: Role of Neuregulin-1 in Schwann Cell Neoplasia
Role: Biostatistician

Account #: **1P30 AR050948** (PI: Elmets)
Dates: 08/01/2004 – 04/30/2009
Source: NIH/NIAMS
Title: UAB Skin Disease Research Center
Role: Biostatistician

Account #: **N01 CN 15136 MAO** (PI: Elmets)
Dates: 10/01/2002 – 09/29/2008
Source: NCI
Title: A Phase IIb Randomized, Double-Blind Project, Placebo-Controlled Clinical Trial of Topical Bacteriophage T4 Endonuclease V in Organ Allograft Recipients with Actinic Keratoses
Role: Biostatistician

Account #: **U54 CA100949** (PI: Barnes)
Dates: 09/09/2003 – 08/31/2008
Source: NIH/NCI
Title: Center for Nutrient-Gene Interaction in Cancer Prevention

Role: Biostatistician of the Biostatistics/Bioinformatics Core Component

Account #: **P30 AI 27767** (PI: Saag)
 Dates: 03/01/2003 – 02/28/2008
 Source: NIH
 Title: Birmingham Center for AIDS Research
 Role: Biostatistician

Account #: **1R01 CA098932** (PI: Manne)
 Dates: 12/01/2002 – 11/03/2007
 Source: NCI
 Title: Prognostic Molecular Markers Colorectal Cancer
 Role: Biostatistician

Account #: (PI: Soong)
 Dates: 05/01/2006 – 07/30/2007
 Source: AJCC
 Title: International Evidence-based Assessment of the Melanoma Staging System
 Role: Biostatistician

Account #: **1 R01 DE 13694-01A1** (PI: Mestecky)
 Dates: 08/01/2002 – 06/30/2007
 Source: NIH/NIDCR
 Title: Periodontal Disease: Role of Aberrant Ig Glycosylation
 Role: Biostatistician

Patents

Determining Prostate Cancer Recurrence Using Polymorphisms in Angiogenesis-related Genes (PCT serial number: PCT/US2013/040337, May 9, 2013)

Service

National Institute & Academic Association

Jul. 2025	Grant Reviewer , NCI ZRG1 CDPT-H(55)R Study Section: Cancer Etiology, Diagnosis, Prevention, and Treatment
2025-present	Member , Regional Advisory Board (RAB) for the Eastern North American Region (ENAR) regional division within the International Biometric Society.
2024-2025	Local organizer, ENAR 2025 Annual Conference, New Orleans, LA
Oct. 2024	Grant Reviewer , NCI PLCO Biospecimens Resource U01 SEP Review Meeting
2021-2023	Active member and consultant , Genomics Forum, American Public Health Association (APHA)
2019-2020	Chair , Genomics Forum, American Public Health Association (APHA)
2018-2019	Co-Chair , Genomics Forum, American Public Health Association (APHA)

- 2017-2018 **Program Committee Chair**, Genomics Forum, American Public Health Association (APHA)
- May. 2016 Reviewer, NASA-European Space Agency (ESA) Artificial Gravity Bed Rest, the Behavioral Medicine (BMED) panel, National Aeronautics and Space Administration's (NASA) Human Research Program: 9 grant applications.
- Feb. 2016 Reviewer, NASA/NSBRI Crew Health Research Announcement, the Behavioral Medicine (BMED) panel, National Aeronautics and Space Administration's (NASA) Human Research Program: 12 grant applications.
- Mar. 2015 Reviewer, NASA/National Space Biomedical Research Institute (NSBRI) Crew Health Research Announcement, the Behavioral Medicine (BMED) panel, National Aeronautics and Space Administration's (NASA) Human Research Program: 11 grant applications.
- Mar. 2014 Reviewer, the Immunology review panel, National Aeronautics and Space Administration's (NASA) Human Research Program.
- Mar. 2014 Abstract Reviewer, the Applied Public Health Statistics program, American Public Health Association's (APHA) annual meeting.

LSU Health Sciences Center

- Jun. 2024- present Member, Institutional Review Board (IRB), LSUHSC
- Feb. 2023- present Evaluation Committee member, School of Public Health, LSUHSC
- 2025- present Member of the IT Steering Committee.
- May 2108-present PhD Comprehensive Exam Committee, Biostatistics Program, School of Public Health
- July 2022- 2024 Elected Grievance Committee member, School of Public Health, LSUHSC
- Oc. 2021- 2024 Member of the Finance Committee, strategic planning at LSUHSC School of Public Health, and performed SWOT (strengths, weaknesses, opportunities, and threats) analysis.
- July 2022- Jun. 2023 Delegate to the Faculty Assembly at the School of Public Health in representing the Biostatistics program
- Aug. 2017-May 2021 Appointments, Promotions and Tenure (APT) Committee, School of Public Health
- Nov. 2015-May 2020 Curriculum Committee, School of Public Health
- Nov. 2017 Poster Judge, LSUHSC Graduate Research Day
- Nov. 2015 Poster Judge, LSUHSC Graduate Research Day

Moffitt Cancer Center

Committees:

- 2012- Sep. 2015 **Committee Member** Laurel Board (biomarker studies), Scientific Review Committee (SRC) for Clinical Protocol Review & Monitoring System, monthly meeting

- 2009-Sep. 2015 **Committee Member**, Magnolia Board (clinical trials), Scientific Review Committee (SRC) for Clinical Protocol Review & Monitoring System, monthly meeting
- Dec. 2014 **Committee Member**, Junior Faculty Research Award - Basic & Population Selection Committee.
- Feb. 2014 **Committee Member**, Pilot Research Grants in Personalized Medicine. DeBartolo Family Personalized Medicine Institute At Moffitt Cancer Center

Grant Review:

- Nov. 2014 Moffitt ACS-IRG grant, cycle 36
- Apr. 2014 Moffitt ACS-IRG grant, cycle 35
- Feb. 2014 Pilot Research Grants in Personalized Medicine
- Oct.2013 Moffitt American Cancer Society – Institutional Research Grant (ACS-IRG) grant, cycle 34
- Jun. 2013 Moffitt ACS-IRG grant, cycle 33
- Dec. 2012 Moffitt ACS-IRG grant, cycle 32
- Jun. 2012 Moffitt ACS-IRG grant, cycle 31
- Dec. 2011 Moffitt ACS-IRG grant, cycle 30
- Jun. 2011 Moffitt ACS-IRG grant, cycle 29
- Jun. 2010 Health Disparities Pilot Grant Program
- Oct. 2009 Moffitt ACS-IRG grant, cycle 28

Service at the University of Alabama at Birmingham (UAB)

Committees:

- 2006-2008 UAB Cancer Center Clinical Trial Protocol Review Committee

Profession:

- Mar. 2013 **Poster judge**, the Advisory Board Poster Award Competition, the annual Eastern North American Region (ENAR) of the International Biometric Society meeting, Orlando, FL.
- Apr. 2012 **Poster judge**, the Advisory Board Poster Award Competition, the annual Eastern North American Region (ENAR) of the International Biometric Society meeting, Washington D.C.
- 2012- present **Member**, Program Committee, Gene-Environment Interaction Workgroup, The Genomics Forum of APHA
- Feb. 2011 **Committee**, 2011 Florida Chapter American Statistical Association Meeting
- Assisted in organizing chapter meeting
 - Chair of the presentation award

Dec. 2009 **Grant reviewer**, The Agency for Science, Technology, and Research (A*STAR), the lead government agency for promoting and supporting R&D in Singapore

Jun. 2009 **Grant reviewer**, the NIH Challenge Grants in Health and Science Research

Journal Reviewer:

Translational Cancer Research (**Editorial Board, 2022-present**)

Cancers (**Guest Editor**)

Health Behavior and Policy Review (**Associate Editor**)

Cancer Epidemiology, Biomarkers & Prevention

BMC Bioinformatics

BMC Medical Genetics

Annals of Epidemiology

Genetic Testing and Molecular Biomarkers

Journal of Health Psychology

Clinical Oncology

Journal of the Neurological Sciences

PLoS One

Journal of Research and Reports in Urology

British Medical Journal (BMJ) Open

Cancer Control Journal

Journal of Rural Health

Annals of Surgical Oncology

American Journal of Health Behavior (Review Board, 2011-2015)

International Journal of Science in Society

Human Genetics

Journal of Human Genetics

Medical Problems of Performing Artists

Journal of Clinical Oncology

Biometrics

The Oncologist

Computational Statistics and Data Analysis

Professional Association Memberships

2025-present Regional Advisory Board member, the Eastern North American Region (ENAR) regional division, International Biometric Society

2013-present Member, American Association of Cancer Research (AACR)

2012-present Member, American Society of Human Genetics

2004-present Member, American Public Health Association (APHA)

2002-present Member, American Statistical Association

1994-present Honorary Member, the Phi Tau Phi Scholastic Honor Society

Book Chapter

Lin HY and Park JY. Epidemiology of Cancer. In Anesthesia for Oncological Surgery. Edited by Jeffrey Huang, Jiapeng Huang, and Henry Liu. Springer Nature. DOI <https://doi.org/10.1007/978-3-031-50977-3> page 11-16, Mar. 2024

Peer-Reviewed Publications (~190 papers)

1. Mayberry SA, Hsu PC, **Lin HY**, Rogers LJ, Stahr SD, Su LJ. Association of DNA methyltransferase polymorphisms with breast cancer: A nested case-control study of the Arkansas Rural Community Health Study. *BMC Cancer*. 2026. In press.
2. **Lin HY**, Mannan M, Chiu YW, Li YH, Chowdry RP, Tseng TS. Fatigue Level Associated with Quality of Life for Prostate Cancer Patients: Results from the All of Us Research Program. *Cancers*. 2025;17(9).
3. Lin W-T, Novack M, Liangpunsakul S, Huang C-K, **Lin H-Y**, Chen P-H, Tseng T-S, Ting P-S. Gender Differences in Healthy Eating Index as Informed by the Awareness of Diagnosis of Metabolic Dysfunction-Associated Steatotic Liver Disease. *Livers*. 2025;5(4). doi: 10.3390/livers5040061.
4. Zaparte A, Lammons JW, Taylor CM, Luo M, **Lin HY**, Siggins RW, Molina PE, Welsh DA. Sex specific gut bacterial community structure: implications for frailty risk in people with HIV. *Geroscience*. 2025. Epub 20251016. doi: 10.1007/s11357-025-01923-z. PubMed PMID: 41102477.
5. Mazumder H, **Lin HY**, Baddoo M, Galan W, Polania-Villanueva D, Hicks C, Othoinoyi D, Peruzzi F, Madeja Z, Belancio VP, Flemington EK, Reiss K, Rak M. Human endogenous retroviruses (HERVs) associated with glioblastoma risk and prognosis. *Cancer Gene Ther*. 2025. PubMed PMID: 40389618.
6. Tseng TS, Li CC, **Lin HY**, Witmeier KN, Zeng C, Chiu YW, Celestin MD, Trapido EJ. Multi-level factors associated with low dose computed tomography lung cancer screening in the United States. *J Natl Med Assoc*. 2025. PubMed PMID: 40447527.
7. Chen H, Nisar MA, Mulla J, Li X, Cao K, Lu S, Nagaoka K, Wu S, Ting PS, Tseng TS, **Lin HY**, Yin XM, Feng W, Wu Z, Cheng Z, Mueller W, Bay A, Schechner L, Bai X, Huang CK. Liver TET1 promotes metabolic dysfunction-associated steatotic liver disease. *EMBO Mol Med*. 2025;17(5):1101–17. Epub 20250331. doi: 10.1038/s44321-025-00224-4. PubMed PMID: 40164757; PMCID: PMC12081649.
8. **Lin HY**, Mazumder H, Sarkar I, Huang PY, Eeles RA, Kote-Jarai Z, Muir KR, collaborators U, Schleutker J, Pashayan N, Batra J, Apcb, Neal DE, Nielsen SF, Nordestgaard BG, Gronberg H, Wiklund F, MacInnis RJ, Haiman CA, Travis RC, Stanford JL, Kibel AS, Cybulski C, Khaw KT, Maier C, Thibodeau SN, Teixeira MR, Cannon-Albright L, Brenner H, Kaneva R, Pandha H, consortium P, Park JY. Cluster effect for SNP-SNP interaction pairs for predicting complex traits. *Sci Rep*. 2024;14(1):18677. PubMed PMID: 39134575; PMCID: PMC11319716.
9. Simon L, **Lin HY**, Poret J, Stouwe CV, Ferguson TF, Welsh DA, Molina PE. Association of circulating adipokines with metabolic measures among people with HIV: Moderating effects of alcohol use. *Alcohol Clin Exp Res (Hoboken)*. 2024. PubMed PMID: 39424415.
10. Berglund A, Yamoah K, Eschrich SA, Falahat R, Mule JJ, Kim S, Matta J, Dutil J, Ruiz-Deya G, Ortiz Sanchez C, Wang L, Park H, Banerjee HN, Lotan T, Barry KH, Putney RM, Kim SJ, Gwede C, Kresovich JK, Kim Y, **Lin HY**, Dhillon J, Chakrabarti R, Park JY. Epigenome-wide association study of prostate cancer in African American men identified differentially methylated genes. *Cancer Med*. 2024;13(16):e70044. PubMed PMID: 39162297; PMCID: PMC11334050.
11. Zhai Y, Wang C, **Lin HY**, Fang Z. D-optimal designs for two-variable logistic regression model with restricted design space. *Commun Stat Theory Methods*. 2024;53(11):3940-57. PubMed PMID: 38835746; PMCID: PMC11147135.

12. Ting PS, Lin WT, Liangpunsakul S, Novack M, Huang CK, **Lin HY**, Tseng TS, Chen PH. Convergence of Alcohol Consumption and Dietary Quality in US Adults Who Currently Drink Alcohol: An Analysis of Two Core Risk Factors of Liver Disease. *Nutrients*. 2024;16(22). PubMed PMID: 39599652; PMCID: PMC11597591.
13. **Lin HY**, Zhu X, Mazumder HOR, Ronis M, Pedersen KB, Hagensee M. Serum oxidative biomarkers associated with genital HPV infection and cervical lesions in women. *J Med Virol*. 2024;96(1):e29362. PubMed PMID: 38180249.
14. Ting PS, Lin WT, Huang CK, **Lin HY**, Tseng TS, Chen PH. Exclusive liquor and cocktail consumption is associated with at-risk fibrosis among nonheavy alcohol users with metabolic dysfunction-associated steatotic liver disease. *Alcohol Clin Exp Res (Hoboken)*. 2024;48(1):88-97. PubMed PMID: 38206286; PMCID: PMC10786214.
15. Zaparte A, Christopher CJ, Arnold C, Richey L, Castille A, Mistretta K, Taylor CM, **Lin H**, Nelson S, Kirwan JP, Apolzan JW, Campagna SR, Welsh DA. Effects of E-Cigarettes on the Lung and Systemic Metabolome in People with HIV. *Metabolites*. 2024;14(8). PubMed PMID: 39195530; PMCID: PMC11356516.
16. Wang A, Shen J, Rodriguez AA, Saunders EJ, Chen F, Janivara R, Darst BF, Sheng X, Xu Y, Chou AJ, Benlloch S, Dadaev T, Brook MN, Plym A, Sahimi A, Hoffman TJ, Takahashi A, Matsuda K, Momozawa Y, Fujita M, Laisk T, Figueredo J, Muir K, Ito S, Liu X, Biobank Japan P, Uchio Y, Kubo M, Kamatani Y, Lophatananon A, Wan P, Andrews C, Lori A, Choudhury PP, Schleutker J, Tammela TLJ, Sipeky C, Auvinen A, Giles GG, Southey MC, MacInnis RJ, Cybulski C, Wokolorczyk D, Lubinski J, Rentsch CT, Cho K, McMahon BH, Neal DE, Donovan JL, Hamdy FC, Martin RM, Nordestgaard BG, Nielsen SF, Weischer M, Bojesen SE, Roder A, Stroomberg HV, Batra J, Chambers S, Horvath L, Clements JA, Tilly W, Risbridger GP, Gronberg H, Aly M, Szulkin R, Eklund M, Nordstrom T, Pashayan N, Dunning AM, Ghoussaini M, Travis RC, Key TJ, Riboli E, Park JY, Sellers TA, **Lin HY**, Albanes D, Weinstein S, Cook MB, Mucci LA, Giovannucci E, Lindstrom S, Kraft P, Hunter DJ, Penney KL, Turman C, Tangen CM, Goodman PJ, Thompson IM, Jr., Hamilton RJ, Fleshner NE, Finelli A, Parent ME, Stanford JL, Ostrander EA, Koutros S, Beane Freeman LE, Stampfer M, Wolk A, Hakansson N, Andriole GL, Hoover RN, Machiela MJ, Sorensen KD, Borre M, Blot WJ, Zheng W, Yeboah ED, Mensah JE, Lu YJ, Zhang HW, Feng N, Mao X, Wu Y, Zhao SC, Sun Z, Thibodeau SN, McDonnell SK, Schaid DJ, West CML, Barnett G, Maier C, Schnoeller T, Luedeke M, Kibel AS, Drake BF, Cussenot O, Cancel-Tassin G, Menegaux F, Truong T, Koudou YA, John EM, Grindedal EM, Maehle L, Khaw KT, Ingles SA, Stern MC, Vega A, Gomez-Caamano A, Fachal L, Rosenstein BS, Kerns SL, Ostrer H, Teixeira MR, Paulo P, Brandao A, Watya S, Lubwama A, Bensen JT, Butler EN, Mohler JL, Taylor JA, Kogevinas M, Dierssen-Sotos T, Castano-Vinyals G, Cannon-Albright L, Teerlink CC, Huff CD, Pilie P, Yu Y, Bohlender RJ, Gu J, Strom SS, Multigner L, Blanchet P, Brureau L, Kaneva R, Slavov C, Mitev V, Leach RJ, Brenner H, Chen X, Holleczeck B, Schottker B, Klein EA, Hsing AW, Kittles RA, Murphy AB, Logothetis CJ, Kim J, Neuhausen SL, Steele L, Ding YC, Isaacs WB, Nemesure B, Hennis AJM, Carpten J, Pandha H, Michael A, De Ruyck K, De Meerleer G, Ost P, Xu J, Razack A, Lim J, Teo SH, Newcomb LF, Lin DW, Fowke JH, Neslund-Dudas CM, Rybicki BA, Gamulin M, Lessel D, Kulis T, Usmani N, Abraham A, Singhal S, Parliament M, Claessens F, Joniau S, Van den Broeck T, Gago-Dominguez M, Castela JE, Martinez ME, Larkin S, Townsend PA, Aukim-Hastie C, Bush WS, Aldrich MC, Crawford DC, Srivastava S, Cullen J, Petrovics G, Casey G, Wang Y, Tettey Y, Lachance J, Tang W, Biritwum RB, Adjei AA, Tay E, Truelove A, Niwa S, Yamoah K, Govindasami K, Chokkalingam AP, Keaton JM, Hellwege JN, Clark PE, Jalloh M, Gueye SM, Niang L, Ogunbiyi O, Shittu O, Amodu O, Adebisi AO, Aisuodionoe-Shadrach OI, Ajibola HO, Jamda MA, Oluwole OP, Nwegbu M, Adusei B, Mante S, Darkwa-Abrahams A, Diop H, Gundell SM, Roobol MJ, Jenster G, van Schaik RHN, Hu JJ,

- Sanderson M, Kachuri L, Varma R, McKean-Cowdin R, Torres M, Preuss MH, Loos RJJ, Zawistowski M, Zollner S, Lu Z, Van Den Eeden SK, Easton DF, Ambis S, Edwards TL, Magi R, Rebbeck TR, Fritsche L, Chanock SJ, Berndt SI, Wiklund F, Nakagawa H, Witte JS, Gaziano JM, Justice AC, Mancuso N, Terao C, Eeles RA, Kote-Jarai Z, Madduri RK, Conti DV, Haiman CA. Characterizing prostate cancer risk through multi-ancestry genome-wide discovery of 187 novel risk variants. *Nat Genet.* 2023;55(12):2065-74. PubMed PMID: 37945903.
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Scientific Abstracts/Poster Presentations/Plenary Presentations:

1. **Lin HY**, Park JY, Mannan M. Tumor microRNA expressions associated with prostate cancer aggressiveness across independent cohorts. AACR, San Diego, CA. Apr. 2026.
2. **Lin HY**, Esmeralda JC, Park J. Two-way miQTL analyses based on SNP-SNP interaction pairs for predicting miRNA expression levels. New Orleans, LA. ENAR 2025
3. Esmeralda JC, **Lin HY**. Development of Somatic Mutation Scores for Prostate Cancer Aggressiveness. Graduate Research Day (GRD), New Orleans, LA. Nov. 2025.
4. Noah NS, **LinHY**. Determinants of Fracture Risk in U.S. Postmenopausal Women: Results from NHANES. Graduate Research Day (GRD), New Orleans, LA. Nov. 2025.
5. Mannan M, Park JY, **Lin HY**. Identification of Key Tumor miRNA Expression Biomarkers Associated with Aggressive Prostate Cancer. Graduate Research Day (GRD), New Orleans, LA. Nov. 2025.
6. Mannan M, **Lin HY**. Impact of Social Role Engagement on Physical Health in Prostate Cancer Survivors. LSUHSC SPH Delta Omega Honor's Day, New Orleans, LA. April 2025.
7. Noah H, Lidenge S, **Lin HY**, Wood C. Cancer Presenting at a Younger Age Among People Living with HIV (PLWH). LSUHSC SPH Delta Omega Honor's Day, New Orleans, LA. April 2025.
8. Huang CK, Tseng TS, Lin WT, Ting PS, **Lin HY**. Liver TET1 promotes metabolic dysfunction-associated steatotic liver disease by upregulating CD36. 2025 American Physiology Summit, to be held April 24–27, 2025, in Baltimore, Maryland

9. Esmeralda JC, **Lin HY**. Somatic Risk Scores for Prostate Cancer Aggressiveness. Graduate Research Day (GRD), New Orleans, LA. Nov. 2024.
10. Mannan M, **Lin HY**. Behavioral risk factors in Prostate Cancer Survivors compared to non-cancer men: An All of Us Research Program study. Graduate Research Day (GRD), New Orleans, LA. Nov. 2024.
11. **Lin HY**, Mazumder H, Sarkar I. Dimension reduction of SNP-SNP interactions for predicting complex traits. Joint Statistical Meeting (JSM). Portland, OR. Aug. 2024. (oral)
12. Siggins RW, McTernan PM, Zaparte A, Pearson CS, **Lin HY**, Simon L, Molina PE, Welsh DA. Alcohol's unseen harm: Fueling immunosenescence and SASP in HIV+ individuals. Research Society on Alcohol (RSA), Minneapolis, MN. Jun. 2024.
13. Esmeralda J, **Lin HY**. Somatic Risk Scores of Prostate Cancer Aggressiveness. Louisiana Cancer Research Consortium Scientific (LCRC) Retreat, New Orleans, LA. May 2024. Poster.
14. Lin WT, Ting PS, Huang CK, **Lin HY**, Seal D, Chen PH, Tseng TS. Gender differences in the Association Between Diagnosed Status of Metabolic Dysfunction-Associated Fatty Liver Disease and Healthy Eating Index. Presented at the Society of Epidemiology (SER) 2024 conference. Austin, TX, June, 2024
15. Tseng TS, Lin WT, Ting PS, Huang CK, Chen PH, **Lin HY**. Racial and Gender Disparities in Healthy Eating Index, and Diagnosed Status of Metabolic Dysfunction-Associated Steatotic Liver Disease. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
16. Witmeier KN, Gonzalez G, **Lin HY**, Chiu Y, Celestin MD, Trapido E, Tseng TS. Health disparities and LDCT lung cancer screening analysis. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
17. Robinson J, Lin WT, Ting PS, Huang CK, **Lin HY**, Seal D, Chen PH, Tseng TS. Examining Disparities in Bariatric Surgery Follow-up: Insights from the National Health and Nutritional Examination Survey. Presented at 17th Health Disparities Conference, 2024, New Orleans, LA.
18. Tseng, TS, Li, CC., Chiu, YW., **Lin, HY**, Celestine, M, Trapido, E. Disparities in Low Dose Computed Tomography lung cancer screening in the United States: A Multi-level analysis. The Gerontological Society of America(GSA) Annual Scientific Meeting. 2024
19. Witmeier, KN., Gonzalez, G., **Lin, HY**, Chiu, Y., Celestin MD., Trapido, E., Tseng, T.S. Factor associated with LDCT lung cancer screening in the United States. Presented at LSUHSC School of Public Health Annual Delta Omega Honor's Day, April 2024.
20. Azhar MZ, Chen H, Mulla J, Jabara N, Elkins E, Notani S, Khambu B, Ting P, Tseng TS, **Lin HY**, Lu S, Bai X, Huang CK. Hepatic TET1 Alleviates Alcoholic Fibrosis and Hepatitis via Downregulating IL-6. American Association for the Study of Liver Diseases (AASLD). Boston, MA. Nov. 2023.
21. Rizvi N, Mannan M, **Lin HY**. Association between Chronic Kidney Disease and Metabolic Associated Fatty Liver Disease (MAFLD): A study of young adults in the U.S. Graduate Research Day, New Orleans, LA. Nov. 2023.
22. Vaidya L, Rizvi N, **Lin HY**. Impact of Diet and Exercise on Breast Cancer Amongst Women. Graduate Research Day, New Orleans, LA. Nov. 2023.
23. Mannan M, Vaidya L, **Lin HY**. Effect of obesity and metabolic-related diseases on the risk of liver disease: A cross-sectional study. Graduate Research Day, New Orleans, LA. Nov. 2023.

24. Thakkar K, **Lin HY**. Association between Obesity and Arthritis. Graduate Research Day, New Orleans, LA. Nov. 2023.
25. Esmeralda J, **Lin HY**. Associations Between Somatic Mutations and Prostate Cancer Aggressiveness. Graduate Research Day, New Orleans, LA. Nov. 2023.
26. Mazumder H, Sarker I, **Lin HY**, Park JY. Interactions of inherited genetic variants of the immune system, oxidative stress, and prostate cancer-related genes associated with prostate cancer aggressiveness. Graduate Research Day, New Orleans, LA. Nov. 2023.
27. Richey LE, Schroeder JR, Apolzan JW, Mistretta K, **Lin HY**, Arnold C, Welsh D. Obesity, Weight Gain and Weight Loss attempts among People with HIV(PWH) in Louisiana. The Infectious Disease Society of America conference. Boston, MA, Oct. 2023.
28. Zaparte A, Lammons J, Siggins R, Luo M, **Lin HY**, Taylor C, Molina P, Welsh D. Frailty is Associated with Changes in Gut Bacterial Abundance in People Living with HIV. National Hispanic Science Network (NHSN) conference. Washington, DC. Sep. 2023.
29. Sarkar I, **Lin HY**. Constructing Polygenic Risk Scores with SNP Pairs. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2022.
30. Fu Q, Zhu X, Hagensee ME, Ronis MJ, Pedersen KB, **Lin HY**. Oxidative stress biomarkers associated with genital HPV infection and cervical lesions in women. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2022.
31. **Lin HY**, Fu Q, Tseng T, Reiss K, Su J, Ronis MJ, Cameron JE, Hagensee ME. Impact of healthy eating patterns on HPV infection in women. The American Association of Cancer Research (AACR) Annual Meeting, New Orleans, LA. Apr. 2022.
32. **Lin HY**, Su LJ, Rogers L, Runnells G, Hsu P, Stahr S, Sarkar I, Chiang T. Interactions of DNMTs genetic variants associated with breast cancer risk. The American Association of Cancer Research (AACR) Annual Meeting, New Orleans, LA. Apr. 2022.
33. Fu Q, **Lin HY**. Health eating associated HPV infection in women. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2022. Poster.
34. Mazumder HOR, **Lin HY**. Risk Factors for Heart Disease among U.S. Adults: A Population Study. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2022. Poster.
35. Mazumder HOR, Sarkar I, **Lin HY**. Exploration and Reduction of false positivity in detecting SNP-SNP interaction. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2021.
36. Sarkar I, **Lin HY**. Risk Scorecard using SNP-SNP interaction pairs for predicting prostate cancer aggressiveness. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2021.
37. Fu Q, **Lin HY**. Associations between healthy eating patterns and genital HPV infection in women. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2021.
38. Zhu X, **Lin HY**. Antioxidants Associated with Prostate-Specific Antigen in US Men. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2021.
39. **Lin HY**, Fu Q, Kao YH, Tseng TS, Reiss K, Cameron JE, Ronis MJ, Su J, Nair N, Chang HM, Hagensee ME. Associations between Antioxidants and High-risk HPV Infection in women. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2021. Poster.

40. **Lin HY**, Fu Q, Kao YH, Hagensee M, Cameron J, Nair N, Chang HM, Tseng TS. Antioxidants associated with oncogenic genital HPV infection in women. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. Nov. 2020. (oral presentation)
41. **Lin HY**, Mazumder HOR, Park YJ. Interactions of inherited genetic variants of alcohol and prostate cancer-related genes associated with prostate cancer aggressiveness. LSUHSC Graduate Research Day, New Orleans, LA. Nov. 2020. (oral presentation)
42. Williams LS, **Lin HY**. Is There an Association Between Weight Loss Methods and Losing Weight? American Public Health Association (APHA) Annual Meeting, Nov. 2020.
43. Williams LS, **Lin HY**. Is There an Association Between Weight Loss Methods and Losing Weight? LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2020. Poster.
44. **Lin HY**, Sarkar I, Cheng CH, Berglund AE, Park JY. KLK3 SNP interactions associated with SRD5A2 expression in prostate cancer patients. Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, May 2020.
45. **Lin HY**, Fu Q, Hagensee M, Cameron J, Tseng TS. Racial disparity for oncogenic genital HPV infection and persistence in US women. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2020. Poster.
46. **Lin HY**, Sarkar I, Cheng CH, Park J. Differential DNA Methylation Associated with KLK3 Genetic Variants in Prostate Cancer. American Public Health Association (APHA) Annual Meeting, Philadelphia, PA. 2019, Nov. 2019.
47. Lin WT, Kao YH, Li M, Luo T, Seal D, **Lin HY**, Lee CH, Tseng TS. Effect of sugar intake from sweetened beverages and abdominal obesity associated on Inflammation among pre-diabetes. American Public Health Association (APHA) Annual Meeting, Philadelphia, PA. 2019, Nov. 2019.
48. Kao YH, Lin WT, Thomas CL, **Lin HY**, Tseng TS. Association between Smoking and Neutrophil to Lymphocyte Ratio among Prostate Cancer Survivors: The 2005-2016 National Health and Nutrition Examination Survey. American Public Health Association (APHA) Annual Meeting, Philadelphia, PA. 2019, Nov. 2019.
49. Katner A, Parks J, Pieper K, Tang M, Brown K, **Lin H**, Wang X, Hu C, Masters S, Mielke H, Edwards M. Practical Limitations Associated with Exposure Prevention Guidelines and Health Goals for Lead in Tap Water. Children's Environmental Health Symposium New Orleans, LA. June 2019.
50. Su LJ, **Lin HY**, Chiang TC, Runnells G, Rogers L, Hsu PC, Henry-Tillman R, Kadlubar S. Association between genetic polymorphisms of DNMT genes and breast cancer in a nested case-control study of African Americans. American Association for Cancer Research Annual Meeting. Abstract. Atlanta, GA 2019.
51. **Lin HY**, Wang X, Tung HY, Tseng TS, Park J. Gene-alcohol interactions associated with prostate cancer aggressiveness. American Public Health Association (APHA) Annual Meeting, San Diego, CA. 2018, Nov. 2018.
52. Katner A, Pieper K, Brown K, Parks J, Hu CY, **Lin HY**, Wang X, Edwards M. Health Impacts of Low Dose Lead: Implications for Monitoring and Exposure Reduction Guidelines. 2018 Annual

- Water Resources Conference. Universities Council on Water Resources (UCOWR) & National Institutes of Water Resources (NIWR). Pittsburgh, PA. Jun. 2018. (oral presentation)
53. **Lin HY**, Wang X, Tung HY, Tseng TS, Park J, and the PRACTICAL Consortium. Impact of Alcohol Intake on Prostate Cancer Aggressiveness for Different Genetic Profiles. Louisiana Cancer Research Consortium (LCRC) Scientific Retreat, May 2018. Poster.
 54. Callan C, Tung HY, **Lin, HY**. Interactions among 8q24 genes associated with prostate cancer risk in African American men. Louisiana Cancer Research Consortium Scientific (LCRC) Retreat, May 2018. Poster.
 55. **Lin HY**, Huang PY, Park J. Impact of non-hierarchical model structure and inheritance mode on detecting SNP-SNP interactions. Eastern North American Region of the International Biometric Society (ENAR) Meeting, Atlanta, GA. Mar. 2018. (oral presentation)
 56. **Lin HY**, Wang X, Tung HY, Tseng TS, Park J, and the PRACTICAL Consortium. Associations of Alcohol Intake and Genetic Variants with Prostate Cancer Aggressiveness. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2018. Poster.
 57. Callan, C. **Lin, HY**. Gene-gene interactions in the 8q24 region associated with prostate cancer risk in African American men. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2018. Poster.
 58. **Lin HY**, Huang PY, Cheng CH, Chen A, Tung HY, Park J. SNP-SNP interactions of KLK3 associated with prostate cancer aggressiveness. American Public Health Association (APHA) Annual Meeting, Atlanta, GA. 2017, Nov. 2017. (poster)
 59. Tseng TS, Yang, S, Behrhorst D, Chiu YW, Hu CY, **Lin HY**. Gender and age disparities in relationship of acculturation, sugar-sweetened beverages consumption and obesity among Latino immigrants. APHA Annual Meeting, Atlanta, GA. 2017, Nov. 2017. (poster)
 60. Tung HY, Park J, Cheng CH, Chen A, **Lin HY**. Impact of Gene-Gene Interactions on Aggressive Prostate Cancer in African Americans. Louisiana State Univ. Health Sciences Center Graduate Research Day, New Orleans, LA. Nov. 2017. (poster)
 61. Tung HY, Park J, Cheng CH, Chen A, **Lin HY**. SNP-SNP interactions associated with Prostate Cancer Aggressiveness in African Americans. American Society of Human Genetics, Annual Meeting, Orlando, FL. 2017, Oct. 2017. (poster)
 62. Tung HY, **Lin HY**. Use a novel statistical method for identifying interactions of SNP pairs associated with prostate cancer aggressiveness in African Americans. The Louisiana Chapter of the American Statistical Association (LA ASA) meeting, Lafayette, LA. Apr. 2017. (Student Research Competition award, oral).
 63. Katner A, Pieper K, Parks J, Brown K, Hu C, **Lin H**, Wang X, Diaz J, Edwards M. Evaluation of prevailing flush guidelines to reduce water lead exposure. 253rd American Chemical Society National Meeting and Exposition. San Francisco, CA. April 4, 2017.
 64. **Lin HY**, Huang PY, Cheng CH, Chen Ann, Tung H-Y, Park JY. Network interactions of KLK3 genetic variants associated with prostate cancer aggressiveness. Louisiana Cancer Research Center (LCRC) Scientific Retreat. New Orleans, LA. Mar. 2017. (poster)

65. **Lin HY**, Chen DT, Huang PY, Liu YH, Cheng CH, Park JY. Identifying SNP Interaction Patterns using an intensive approach. Joint Statistical Meeting (JSM). Chicago, IL. Aug., 2016. (oral)
66. **Lin HY**. Identification of SNP-SNP Interaction Patterns. Louisiana ASA chapter meeting. Lafayette, LA. Nov. 2015. (oral)
67. Tseng TS, **Lin HY**, Griffiths L, Cornwell K. Cancer status, obesity, and sugar intake from sugar-sweetened beverages: NHANES 2003-2012. The Obesity Society's Annual Meeting. New Orleans, LA. Oct. 2016.
68. **Lin HY**, Chen DT. Pattern Identification of SNP-SNP Interactions. Joint Statistical Meeting (JSM). Seattle, WA. Aug. 2015.
69. Jim H, Gonzalez B, Small B, Park J, **Lin HY**, Hicks C, Anasetti C, Jacobsen P. Genetic associations with depression and fatigue in hematopoietic cell transplant (HCT) recipients. Annual Meeting of the Society of Behavioral Medicine, San Antonio, TX. April 2015.
70. Chen DT, **Lin HY**, Huang PY. Bayesian Approach of Two-arm Randomized Clinical Trial with the Simon Two-stage Design. The Florida Chapter American Statistical Association Meeting, Tampa, FL, Feb. 2015.
71. **Lin HY**, Chen DT, Huang PY. Power Analysis of Interactions for Survival Data: Evaluation of Biomarker Predictive Effects. The Florida Chapter American Statistical Association Meeting, Tampa, FL, Feb. 2015.
72. Zargar-Shoshtari K, Kim T, Simon R, **Lin HY**, Yue B, Sharma P, Spiess P, Poch M, Pow Sang J, Sexton W. Is Follow up beyond 2 Years Necessary for pT1a Renal Cell Carcinoma treated with Nephron Sparing Surgery? An Assessment of Late Recurrences and Surveillance Costs. American Urological Association (AUA)'s Annual Meeting, New Orleans, LA, May 2015.
73. Jentink KG, Sutton SK, MacQueen DA, **Lin HY**, Park JY, Drobles DJ, Evans DE. Cannabinoid CB1 Gene Variant Moderates Nicotine Withdrawal-Related Neural Endophenotypes of Cognitive Disruption. the Annual Meeting of the Cognitive Neuroscience Society. March 2015. (Poster)
74. Harrell PT, **Lin HY**, Park JY, Drobles DJ, Evans DE. Dopaminergic Genetic Variation Moderates Effect of Nicotine on Cigarette Reward Self-Report. the Annual Meeting of the College on Problems of Drug Dependence. Jun. 2015. (Poster)
75. Albero G, Castellsagué X, **Lin HY**, Fulp WJ, Pierce Campbell CM, Sudenga SL, Messina J, Stoler MH, Papenfuss MR, Abrahamsen M, Villa LL, Lazcano-Ponce E, Bosch FX, Giuliano AR. The effect of male circumcision on genital HPV infection and external genital lesions in the HIM study. EUROGIN 2015, Sevilla, Spain, Feb. 2015.
76. Zargar-Shoshtari K, Kim T, Simon R, **Lin HY**, Yue B, Sharma P, Spiess P, Poch M, Pow Sang J, Sexton W. Is Follow up beyond 2 Years Necessary for pT1a Renal Cell Carcinoma treated with Nephron Sparing Surgery? An Assessment of Late Recurrences and Surveillance Costs. Society of Urologic Oncology. Bethesda, Maryland, Dec. 2014.
77. Williams KR, Davis SN, Govindaraju S, Vadaparampil S, Quinn G, Fulp W, **Lin HY**, Shibata D, Roetzheim R, Meade CD, Gwede CK. Gender differences in family influence on colon cancer screening. International Symposium on Minority Health & Health Disparities (ISMHHD), National Harbor, Maryland, Dec. 2014.

78. Chornokur G, **Lin HY**, Park JY, Kumar NB, Phelan CM. Differential gene expression profiles in prostate tumors of Black and White men. The AACR Cancer Health Disparities conference. San Antonio, Texas, Nov. 2014.
79. **Lin HY**, Fulp W, Pierce Campbell CM, Villa LL, Lazcano-Ponce E, Giuliano AR. HPV Co-infections Associated with Genital Warts: Machine Learning Approach. American Public Health Association (APHA) Annual Meeting, New Orleans LA, Nov. 2014. (oral)
80. Wischhusen J, Davis SN, Jackson B, Govindaraju S, Williams, K, Fulp W, **Lin HY**, Quinn G, Vadaparampil S, Roetzheim R, Shibata D, Meade CD, Gwede CK. Factors Associated with Health Literacy in a Community-based Sample of Older Blacks. 2014 International Cancer Education Conference (ICEC), Clearwater Beach FL. Oct. 2014.
81. Gonzalez JG, Mooney B, Brindle R, **Lin H**, Kiluk JV, Khakpour N, Laronga C, Lee MC. Prospective Trial of Breast MRI vs Ultrasound (US) for Evaluation of Response to Neoadjuvant Chemotherapy. The American College of Surgeons Clinical Congress, San Francisco CA, Oct. 2014.
82. **Lin HY**, Tseng TS. Interactions of Genetic Variants and Environmental Associated with Cancer Risk: Machine Learning Approach. 2014 ICME International Conference on Complex Medical Engineering, Taipei, Taiwan, Jun. 2014.
83. Tseng TS, **Lin HY**, Juan TH, Doback KA, Chiu YW, Chen T. Impact of Sugary Drink on Childhood Obesity in the United States. 2014 ICME International Conference on Complex Medical Engineering, Taipei, Taiwan, Jun. 2014.
84. Tseng TS, Park JY, Zabaleta J, Moody-Thomas S, Sothorn MS, Chen T, **Lin HY**. Nicotine dependence impacts the relationship between genetic variants and risk of lung adenocarcinoma. The American Association of Cancer Research (AACR) Annual Meeting, San Diego CA, Apr. 2014. (poster)
85. Gwede CK, Davis SN, Govindaraju S, Abdulla R, **Lin HY**, Fulp W, Quinn G, Vadaparampil ST, Roetzheim R, Shibata D, Meade CD. Increasing Access to Colorectal Cancer Testing (I-ACT): Taking immunochemical fecal occult blood test (I-FOBT) screening to the community. American Society of Preventive Oncology (ASPO), Arlington VA. Mar. 2014. (poster)
86. **Lin HY**. Identify Interactions and Distinct Risk Groups of Time-to-Event Data Using Survival Tree Approach. Conference on Statistical Practice. Tampa, FL, Feb. 2014. (poster)
87. Baz R, **Lin HY**, Yoon S, Kim K, Alsina M, Shain KH, Sullivan D, Kang HJ, Kim JS, Suh C, Lee JJ, Kim JA, Kim KS, Min CL, Kwak JJ, Kim SH, Lee WS, Hong J, Lee JH. Response Adapted Lenalidomide Based Therapy For Newly Diagnosed (ND) Standard Risk Older Adults With Multiple Myeloma (MM): An International Collaboration. The American Society of Hematology (ASH) meeting, New Orleans, LA, Dec. 2013.
88. Baz R, Martin T, Alsina M, Shain K, Wolfe J, Mahindra A, Sullivan D, Chari A, Nardeli L, **Lin HY**, Jagannath S. Pomalidomide (Pom) dexamethasone (D) with or without oral weekly cyclophosphamide (Cy) for lenalidomide refractory multiple myeloma (LRMM): a multicenter randomized phase II trial. The American Society of Hematology (ASH) meeting, New Orleans, LA, Dec. 2013.
89. Tao J, Shah B, Zhang X, Rastogi P, Tao J, Lancet J, **Lin HY**, Sotomayor E, Moscinski LC, Zhang L. Expression Level Of p-STAT5, c-MYC And IKZF1 By Immunohistochemistry Might Correlate With

- Adverse Clinical Outcome In Adult B- Lymphoblastic Leukemia (B-ALL). The American Society of Hematology (ASH) meeting, New Orleans, LA, Dec. 2013.
90. Sudenga SL, Pierce Campbell CM, **Lin HY**, Fulp W, Messina JL, Stoler MH, Sirak BA, Ingles DJ, Abrahamsen M, Lu B, Villa LL, Lazcano-Ponce E, Giuliano AR. Genital HPV Infection and Progression to External Genital Lesions: the HIM Study. The EUROGIN 2013 congress, Florence, Italy, Nov. 2013.
 91. Ercole CE, Hakky TS, Baumgarten AS, Yue B, **Lin HY**, Pow-Sang JM, Sexton WJ, Protzel C, Spiess PE. Presence of Lymphovascular Invasion within the Primary Penile Tumor is an Independent Predictor of Overall Survival. American Urological Association (AUA)'s Annual Meeting, San Diego, CA, May 2013.
 92. Amankwah EK, Tyrer J, **Lin HY**, Tsai YY, Chen Z, Han G, Qu X, Goode EL, Cunningham JM, Iversen E, Ramus S, Berchuck A, Schildkraut J, Monteiro A, Gayther S, Narod SA, Pharoah P, Sellers TA, Phelan CM. Epithelial-mesenchymal transition (EMT) gene variants influence epithelial ovarian cancer risk in women of European, African and Asian ancestry. The 103th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2013.
 93. Pierce Campbell CM, **Lin HY**, Fulp W, Abrahamsen M, Lu B, Villa LL, Lazcano-Ponce E, Giuliano AR. Penile intraepithelial neoplasia in a multinational cohort of men: The HPV Infection in Men Study. The 103th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2013.
 94. Amankwah EK, **Lin HY**, Park H, Radlein S, Pow-Sang J, Hakam A, Tsai YY, Park JY. miRNA-Related Gene Variants and Prostate Cancer aggressiveness and recurrence. The 103th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2013.
 95. **Lin HY**, Tsai YY, Chen YA, Chen Z, Qu X, Goode EL, Schildkraut J, Iversen E, Narod SA, Sellers TA, Phelan CM. SNP-SNP interactions in mitochondria-related pathways are associated with invasive Epithelial Ovarian Cancer (EOC) risk. The 103th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2013. (poster) Abstract 4839: Cancer Research, 73 (8).
 96. Chornokur G, Tyrer J, **Lin HY**, Han G, Qu X, Chen Z, Tsai YY, Goode EL, Schildkraut J, Iversen E, Ramus S, Berchuck A, Schildkraut J, Monteiro A, Gayther S, Narod SA, Pharoah P, Sellers TA, Phelan CM. Variation in transmembrane transport genes influence epithelial ovarian cancer risk and histopathologic subtype. The 103th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2013.
 97. Jim H, Tyrer J, **Lin HY**, Han G, Qu X, Goode EL, Chen Z, Cunningham JM, Iversen E, Ramus S, Berchuck A, Schildkraut J, Monteiro A, Gayther S, Narod SA, Sellers TA, Pharoah P, Phelan CM. Variation in circadian rhythm genes influence epithelial ovarian cancer (EOC) risk and invasiveness. The 103th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2013.
 98. **Lin HY**, Tseng TS. Evaluating Gene-gene and gene-environmental interactions using the two-stage RF-MARS approach: the lung cancer example. Eastern North American Region of the International Biometric Society (ENAR) Meeting, Orlando, FL. Mar. 2013. (oral presentation)
 99. Lu B, **Lin HY**, Nyitray A, Villa LL, Lazcano-Ponce E, Salmerón J, Carvalho da Silva RJ, Baggio MZ, Quiterio M, Smith DC, Abrahamsen M, Papenfuss MR, Giuliano AR. Repeated Genital

- Infection with Type-specific Human Papillomavirus (HPV) is Associated with Age and Duration of Prior HPV Infection. The 28th International Papillomavirus (IPV) Conference, San Juan, Puerto Rico; Nov. 2012.
100. Pierce Campbell CM, Fulp W, **Lin HY**, Papenfuss MR, McEachern TB, Lazcano-Ponce E, Villa LL, Giuliano AR. Effects of condom use on genital human papillomavirus (HPV) incidence and clearance in men: the HPV in Men Study. The 28th IPV Conference, San Juan, Puerto Rico; Nov. 2012.
 101. Pierce Campbell CM, Kreimer AR, **Lin HY**, Fulp W, Abrahamsen M, Papenfuss MR, Smith D, Hildesheim A, Villa LL, Lazcano-Ponce E, Giuliano AR. Incidence and clearance of oral oncogenic human papillomavirus (HPV) in men (HIM): a cohort study. The 28th IPV Conference, San Juan, Puerto Rico; Nov. 2012.
 102. Kreimer AR, Pierce Campbell CM, Fulp W, **Lin HY**, Abrahamsen M, Papenfuss MR, Smith D, Hildesheim A, Villa LL, Lazcano-Ponce E, Giuliano AR. Incidence and clearance of oral human papillomavirus (HPV) in men (HIM): a cohort study. The 28th International Papillomavirus (IPV) Conference, San Juan, Puerto Rico; Nov. 2012.
 103. Nyitray AG, Fulp WJ, **Lin HY**, Menezes L, Lu B, Smith D, Abrahamsen M, Papenfuss M, Gage C, Giuliano AR. Genital HPV transmission rates between heterosexual sexual partners. The 28th International Papillomavirus (IPV) Conference, San Juan, Puerto Rico; Nov. 2012.
 104. Menezes LJ, Poongulali S, Tommasino M, **Lin HY**, Fisher KJ, Kumarasamy N, Saravanan S, Gheit T, Jeeva S, Ezhilarasi C, Giuliano AR. HPV genotype distribution at the Cervix, Anal canal and Oropharynx among HIV-infected Women from Chennai, India. The 28th International Papillomavirus (IPV) Conference, San Juan, Puerto Rico; Nov. 2012.
 105. Amankwah EA, Park JY, **Lin HY**, Park Y, Radlein S, Pow-Sang J, Hakam A, Sellers TA, Roberts R. Association between variants in angiogenesis-related genes and aggressive prostate cancer among men of African and European descent. 2012 Science of Global Prostate Cancer Disparities Conference. Nassau, Bahamas. Nov. 2012.
 106. Menezes LJ, Poongulali S, Tommasino M, **Lin HY**, Kumarasamy N, Saravanan S, Gheit T, Jeeva S, Ezhilarasi C, Fisher KJ, Giuliano AR. HPV Infection at the Cervix, Anal canal and Oropharynx in HIV-infected Women from Chennai, India. the XIX International AIDS Conference (AIDS 2012), Washington D.C., Jul. 2012.
 107. Buethe DD, Moussly S, **Lin HY**, Zhao X, Spiess PE, Sexton WJ. R Use of R.E.N.A.L. nephrometry scoring system to predict the functional efficacy of nephron-sparing surgery in the solitary kidney. American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, Illinois; Jun. 2012.
 108. **Lin HY**. Integrated machine learning approach as a tool for testing SNP-SNP interactions. Eastern North American Region of the International Biometric Society (ENAR) Meeting, Washington D.C., Apr. 2012. (oral presentation)
 109. Chornokur G, Han G, Tanner R, **Lin HY**, Kumar N, Pow-Sang J, Phelan C. Risk Factors of Prostate Cancer in African American Men. AACR . Chicago, IL, Apr. 2012.
 110. **Lin HY**. Identify gene-gene interactions using two-stage machine learning approach. 2012 Conference on Statistical Practice. Orlando, FL, Feb. 2012. (poster)

111. Buethe DD, Verma N, **Lin HY**, Pow-Sang J, Sexton WJ, Zhao X, Fishman MN, Spiess PE. Novel prognostic model of overall survival in patients undergoing cytoreductive nephrectomy: Importance of pre-treatment clinical and serological parameters. Genitourinary Cancers Symposium. San Francisco, CA, Feb. 2012.
112. Fridley BL, Vierkant R, Fogarty Z, Armasu S, Tsai Y, **Lin HY**, Song H, Bolton K, Tyrer J, Ramus S, Johnatty S, Trench-Chenevix G, Sutphen R, Moorman T, Schildkraut J, Wentzensen N, Gayther S, Pharoah P, Sellers T, Goode EL. Pooled analysis of three GWA studies for survival from clear cell ovarian cancer reveals association at RASGRF2, ANKS1B and KSR2. The 12th International Congress of Human Genetics program. Montreal, Oct. 2011.
113. **Lin HY**, Park HY, Park JY, Tsai YY. Single Nucleotide polymorphisms in Angiogenesis Genes associated with Prostate Cancer Aggressiveness. The International Symposium on Inter-Disciplinary Experiences for Applications of Biological Sciences, Yilan, Taiwan, Aug. 2011.
114. Rodriguez AR, Hakky T, Sexton WJ, **Lin HY**, Powsang JM, Spiess PE. Do patients with high body mass index have an increased risk of complications after bilateral groin dissection for penile cancer? The AUA Annual Meeting. Washington, D.C., May 2011.
115. **Lin HY**, Park HY, Park JY, Tsai YY. Genetic Variations in Angiogenesis-Related Genes in Prostate Cancer Aggressiveness. The 102th American Association of Cancer Research (AACR) Annual Meeting, Orlando, FL, Apr. 2011.
116. **Lin HY**, Park HY, Radlein S, Mahajan N, Sellers TA, Rincon M, Zachariah B, Pow-Sang J, Lee S, Kim S, Coppola D, Ganapathy V, Park JY. Genetic polymorphisms and expression of SLC5A8 in prostate cancer. The 102th American Association of Cancer Research (AACR) Annual Meeting, Orlando, FL, Apr. 2011.
117. Kurian T, Kim T, Sexton W, Pow-Sang J, Seigne J, **Lin HY**, Armstrong P, Mangar D, Spiess P. Importance of Selection Criteria in Performing Radical Nephrectomy with Concomitant IVC Thrombectomy in Patients with Metastatic Renal Cell Carcinoma. The 75th SESAUA Annual Meeting, New Orleans, LA. Mar. 2011.
118. Espinoza B, Lawindy S, **Lin HY**, Zhao X, PowSang J, Spiess P, Sexton W. Quality and Consistent Pelvic Lymph Node Dissection for Bladder Cancer Despite Potentially Adverse Clinical Variables. The 75th SESAUA Annual Meeting. New Orleans, LA. Mar. 2011.
119. Espinoza B, Lawindy S, **Lin HY**, Lei L, PowSang J, Spiess P, Sexton W. Effect of Perioperative Blood Transfusion on Bladder Cancer Recurrence. The 75th SESAUA Annual Meeting. New Orleans, LA. Mar. 2011.
120. Wenham RM, Lapolla J, **Lin HY**, Apte SM, Roberts WS, Lancaster JM, Gonzalez-Bosquet J, Theodore S, Havrilesky L, Secord AA. A Phase 2 Trial of Docetaxel and Bevacizumab in Recurrent Ovarian Cancer within 12 Months of Prior Platinum-Based Chemotherapy. The 2011 Annual Meeting on Women's Cancer. Orlando, FL. Mar. 2011.
121. **Lin HY**. Statistical Challenges of Detecting Single Nucleotide Polymorphism Interactions in Complex Diseases: Applications of Machine-Learning Methods. American Statistical Association Meeting, Tampa, FL. Feb. 2011.

122. **Lin HY**, Park JY. Prediction Model Building using Data Mining Approaches: An Example of Prostate Cancer Aggressiveness. American Public Health Association (APHA) Annual Meeting, Denver, CO, Nov. 2010.
123. **Lin HY**. Random Forest and MARS for Detecting SNP-SNP Interactions in Complex Diseases. Eastern North American Region of the International Biometric Society (ENAR) Meeting, New Orleans, LA, Mar. 2010.
124. **Lin HY**, Clark PE, Hu JJ. Gene-gene interactions in DNA repair pathways impact on prostate cancer risk. The American Public Health Association (APHA) 137th Annual Meeting and Exposition, Philadelphia, PA, Nov. 2009.
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141. Chen Y, **Lin HY**, DeVivo MJ. Racial/ethnic difference in data quality: spinal cord injury model systems' experience. The 34th Annual Scientific Meeting of the American Spinal Injury Association, San Diego, CA, Jun. 2008.
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145. Dixit AK, Mantena S, Raisch KP, Sanford LL, Bonner JA, Buchsbaum DJ, **Lin HY**, Safavy A. Design and development of novel non-toxic antitumor agents: Synthesis and preliminary biological evaluation. The 99th American Association of Cancer Research (AACR) Annual Meeting, San Diego, CA, Apr. 2008.
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149. Tseng TS, **Lin HY**. Comparison of Smoking Status for Cancer and Non-Cancer Individuals: A Population-based Study from NHANES 1999-2004. American Public Health Association (APHA) 135th Annual Meeting and Exposition, Washington D.C., Nov. 2007.
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153. **Lin HY**, Chen Y, DeVivo MJ. Loss to Follow-Up Rates and Characteristics in the Spinal Cord Injury Model Systems Database Serial. American Congress of Rehabilitation Medicine & the American Society of Neurorehabilitation (ACRM-ASNR), Washington D.C., Oct. 2007.
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155. **Lin HY**, Desmond R, Liu YH, Soong S. Variable Selection in Logistic Models for Testing SNP-SNP Interactions. Joint Statistical Meeting (JSM), Salt Lake City, UT, Aug. 2007.
156. Ding S, **Lin HY**, Desmond R, Soong S. Parametric Modeling of Melanoma Prognoses: An Alternative to the Cox Regression Model. Joint Statistical Meeting (JSM), Salt Lake City, UT, Aug. 2007.
157. Tseng TS, **Lin HY**. Factors Affecting Health Behavioral Patterns: Finding from National Health Behavior Risk Survey 2002. CDC / DHPE National Conference on Health Education and Health Promotion and the SOPHE Midyear Scientific Conference, Seattle, WA, Jun. 2007.
158. Strang AM., Jhala DN, Aggarwal P, Urban DA, Abo-Kamil R, **Lin HY**, and Grizzle WE. Changes in Proliferative Biomarker Immunoreactivity With Multiple Prostate Biopsies. American Urological Association (AUA)'s Annual Meeting, Anaheim, CA, May 2007.
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161. Tseng TS, **Lin HY**, Liwo A, Lisovicz N, Kratt P, Martine M. Acculturation Impact on Health Care Access for Hispanics -Results from National Health and Nutrition Examination Survey (NHANES). UAB Health Disparities Research Symposium, Birmingham, AL, Apr. 2007.
162. Mugavero MJ, Willig JH, **Lin HY**, Marler M, Raper JL, Allison JJ, Pisu M, Schumacher JE, Saag MS. Non-adherence to HIV Outpatient Treatment: Characterizing the “No Show” Phenomenon. 11th International Workshop on HIV Observational Databases, abstract 10C772. Monte Carlo, Monaco, Mar. 2007.
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164. Tseng TS, **Lin HY**, Chen T. Population Based Study of Multi-dimensionality and Patterns of Health Related Behaviors in Age 15 and Older Population. American Public Health Association (APHA) 134rd Annual Meeting and Exposition, Boston, MA, Nov. 2006.
165. **Lin HY**, Velasco C, Hu JJ. Variable Selection in the Multivariate Adaptive Regression Splines (MARS)-Logit Models to Detect Gene-Gene Interactions. Joint Statistical Meeting (JSM), Seattle, WA, Aug. 2006.
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168. Tseng T, Chen TL, **Lin HY**. Gender differences in the clustering of cigarette smoking, betel nut chewing, alcohol drinking, and unsafe traffic behaviors in the Taiwan health behavior risk survey. American Public Health Association (APHA) 133rd Annual Meeting and Exposition, Philadelphia, PA, Dec. 2005.
169. Chiu Y-W, Su LJ, **Lin HY**. Comparison of Characteristics in Study Participants and Non-participants in the Louisiana Healthy Aging Study. ACE Annual Scientific Sessions, New Orleans, LA, Sep. 2005.
170. Myers L, **Lin HY**. Does It Fit? Comparing Different Measures of Model Adequacy in Logistic Regression. Joint Statistical Meetings, Minneapolis, MN, Aug. 2005.
171. **Lin HY**, Su LJ, Nguyen SV. Access to Preventive Cancer Screenings among Vietnamese American Women. American Public Health Association (APHA) 132nd Annual Meeting and Exposition, Washington, D.C., Nov. 2004.
172. Tseng T, Chen TL, **Lin HY**. A Comparison of Risk Behavior Patterns of Asia American Adolescent and Other Racial Groups Using Factor Analysis. American Public Health Association (APHA) 132nd Annual Meeting and Exposition, Washington, D.C., Nov. 2004.
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Equations Models. Eastern North American Region of the International Biometric Society (ENAR) Meeting, Pittsburgh, PA, Mar. 2004.

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175. Su LJ, Nguyen SV, Nguyen LT, Hinh P, **Lin HY**, Scribner R. Level of Acculturation and the Use of Alcoholic Beverage and Tobacco Products in Vietnamese American Population. American Journal of Epidemiology 155(11): S76, 2002.

Other Research

Clinical research protocols

Dr. Lin was the lead statistician of approximately 70 clinical trials at Moffitt Cancer Center and Research Institute. She conducted study designs, analytical plans, statistical analyses, and manuscripts for these trials.