

# Hui-Yi Lin, PhD

Date: Oct. 2023

## Current Position:

Interim Biostatistics Program Director  
Tenured Professor  
Biostatistics Program, School of Public Health  
Louisiana State University Health Sciences Center (LSUHSC)  
2020 Gravier Street, Room 265  
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:

07/2023- present **Interim Biostatistics Program Director**, School of Public Health, Louisiana State University Health Sciences Center (LSUHSC)  
07/2020- present **Professor with Tenure**, Biostatistics Program, School of Public Health, Louisiana State University Health Sciences Center (LSUHSC)  
01/2019- present **Co-Director**, Data Analysis Unit, LSUHSC-NO Comprehensive Alcohol-HIV/AIDS Research Center  
08/2017- present **Director**, Biostatistics & Bioinformatics Core, Center for Translational Viral Oncology (CTVO), Stanley S. Scott Cancer Center, LSUHSC  
12/2016- present **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

BIOS 6102 (4 credits): Biostatistical Methods II + SAS Lab  
2016-2023 Spring

BIOS 6610 (2 credits): Biostatistical Consulting  
2016-2022 Fall

BIOS 6700 (1 credit): Research Seminar in Biostatistics  
2016-2022 Fall

BSPH 3300 (3 credits): Introduction to Biostatistics  
2022 Fall

### 2. Courses at Moffitt & University of South Florida:

Nov. 2014 **Instructor**, Cancer Research Techniques (BSC 6457), Cancer Biology Ph.D. program,  
University of South Florida

- “Biostatistics: Hypothesis and Statistical Inferences”

Sep-Nov. 2014 **Course Coordinator & Instructor**, Biostatistics 101 for Cancer Researchers (BIOS 101), Moffitt Cancer Center & Research Institute, Tampa, FL

Sep-Nov. 2014 **Course Coordinator and Instructor**, Selected Topics in Cancer Biology  
BIostatistics 101 for Cancer Researchers (BSC 6939), Moffitt Cancer Center &  
Research Institute, Tampa, FL

Jan. 2013 & 2014 **Instructor**, 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”.

May 2013 **Co-chair & Instructor**, 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”

Jan. 2013 **Instructor**, Survival Data Analysis (PHC 6055), Dept. of Epidemiology and Biostatistics,  
University of South Florida

- Lecture entitled “Survival Data” (three-hour class)

Jan.-Feb. 2012 **Instructor**, Survival Data Analysis (PHC 6055), Dept. of Epidemiology and Biostatistics,  
University of South Florida

- A total of two three-hour lectures, SNP 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”

Jun. 2010, 2011 & 2013 **Co-chair & Instructor**, 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.

Nov. 2009 & Nov. 2010 **Instructor**, Cancer Research Techniques (BSC 6457), Cancer Biology Ph.D. program, University of South Florida

- “Biostatistics- Fundamentals of Statistics” and “Hypothesis Inferences”,

Oct. 2009 **Instructor**, 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

- Mar.2013, “Evaluating Gene-gene and Gene-environmental Interactions: the Lung Cancer Example”
- May 2012, “Validation of SNP-SNP Interactions in Angiogenesis Genes Associated with prostate cancer aggressiveness”
- Feb. 2012, “A Powerful Two-Stage Machine Learning Approach for Identifying SNP-SNP Interactions”
- Oct. 2010, “Performance of Machine-Learning Methods in Detecting SNP-SNP Interactions”

### 4. Teaching and Training Experience:

#### Graduate training:

##### PhD students (LSUHSC):

- Xiaodan Zhu, Biostatistics, PhD dissertation committee, 03/2023- present
- Harun Or Rashid Mazumder, PhD dissertation committee, 01/2023- present
- Qiufan Fu, Biostatistics, PhD dissertation committee, 04/2022- present
- David A. Otohinoyi, Bioinformatics, PhD dissertation committee, 04/2022- present
- Juhnar C Esmeralda, Biostatistics, PhD dissertation advisor, 3/2022- present
- Indrani Sarkar, Biostatistics, PhD dissertation advisor, 12/2018- present
- 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):

- 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):**

Jun-Jul 2018, 2019 **Mentor** (co-mentor with Dr. Tungsung Tseng) to teach a local high-school student for the LSUHSC Summer Research Internship Program in summer 2018. 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 is use to conduct genetic and public health related research and train graduate students for statistical analyses. A weekly regular meeting was conducted.

#### Awards for trainees:

Leigh-Ann S. Williams, the **2nd place of Poster Presentations** in 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, the **2nd place of Poster Presentations** in 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 of 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 | <b>Advisor</b> of Special Project (PHC 6977, 3-hour credits) for Tzu-Hua Juan, a master student in the Department of Epidemiology and Biostatistics (major: biostatistics) at USF. |
| Aug- Dec 2013 | <b>Mentor</b> of filed experience for Tzu-Hua Juan, a master student in the Department of Epidemiology and Biostatistics at USF.   |
| Aug- Sep 2013 | <b>Mentor</b> of filed experience for Christine Huang, an undergraduate student at USF.  |
| May- Oct 2013 | <b>Mentor</b> of filed experience for Ian Valentine, a master student in the Department of Epidemiology and Biostatistics at USF.  |

- Aug -Nov2012 **Mentor** of filed experience for Ben O. Osongo, a master student in the Department of Epidemiology and Biostatistics at USF.
- May-Sep 2012 **Mentor** of filed experience for Shams Rahnam, a master student in the Department of Epidemiology and Biostatistics at USF for the summer internship.
- Jan-May 2012 **Mentor** of filed 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-Feb 2011 **Mentor** for Nimisha Chheda, a master student in the Department of Epidemiology and Biostatistics at USF for the internship
- May-Jul 2010 **Mentor** for Lei Liu, a master 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, who is 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, who was 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 works as a Research Coordinator in Dept. of Cancer Epidemiology at Moffitt.
- July 2006-Dec 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 *Lancet* (2013) and gave four presentations in the national (2013 AACR) and international conferences (The 28th IPV Conference, 2012).
- Mar-Oct 2009 **Mentor** for Jessica Freilich, who was a medical student at USF, worked on breast cancer projects with Dr. Eleanor Harris in 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 in national conferences.

### Invited Seminars

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: Lin HY)
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:	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 (Co-Director, Biostatistics & Bioinformatics Core)



Total Amount of Award: \$ 2,193,720

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 – 08/31/2024  
 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

### **Pending**

Account: R03 (**PI: Lin HY**)  
 Dates: 9/1/2023- 8/31/2025  
 Source: NIH/NCI  
 Title: Impact of Polygenic Risk Scores, Alcohol Intake, and their Synergetic Effects on Breast Cancer Risk in Multiple Race Populations  
 % Effort: 20%  
 Role in the Study: **PI**  
 Total Amount of Award: \$ 300,000

### **Completed**

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%  
 Role in the Study: PI  
 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

Date Submitted: July 2015

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 Direct Costs: \$2,498,509  
 Total Amount of Award: \$4,196,806  
 Date Submitted: July 2013

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 Direct Costs: \$1,557,578  
 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 Direct Costs: \$50,000  
 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 Direct Costs: \$1,225,106  
 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 Direct Costs: \$8,694,670  
 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 Direct Costs: \$925,833  
 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 Direct Costs: \$64,593  
 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 Direct Costs: \$2,173,780  
 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 Direct Costs: \$40,000  
 Total Amount of Award: \$40,000  
 Date Submitted: December 2013

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 Direct Costs: \$145,885  
 Total Amount of Award: \$145,885  
 Date Submitted: December 2013

Account: **SU54CA153509-05** (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 Direct Costs: \$537,998  
 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 Direct Costs: \$7,588,502  
 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 Direct Costs: \$8,333,999  
 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 Direct Costs: \$175,000  
 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 Direct Costs: \$75,000  
 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 Direct Costs: \$521,708  
 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 Direct Costs: \$820,524  
 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 Direct Costs: \$1,373,231  
 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 Direct Costs: \$363,636  
 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 Direct Costs: \$82,512.15  
 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 Direct Costs: \$340,910  
 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

% Effort: 0%  
 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 Direct Costs: \$195,224  
 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 Direct Costs: \$4,931,860.01  
 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 Direct Costs: \$8,253,224  
 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 Direct Costs: \$24,912.98  
 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 Adjunct to Hearing Screening in the 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: Elmetts)  
**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

2021-present	<b>Active member and consultant</b> , Genomics Forum, American Public Health Association (APHA)
2019-2020	<b>Chair</b> , Genomics Forum, American Public Health Association (APHA)
2018-2019	<b>Co-Chair</b> , Genomics Forum, American Public Health Association (APHA)
2017-2018	<b>Program Committee Chair</b> , 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**

July 2022- present	Elected Grievance Committee member at School of Public Health
July 2022- present	Delegate to the Faculty Assembly at School of Public Health in representing the Biostatistics program
Oct. 2021- present	Member of the Finance Committee strategic planning at LSUHSC School of Public Health and performed SWOT (strengths, weakness, opportunities, and threats) analysis.
May 2108-present	PhD Comprehensive Exam Committee, Biostatistics Program, School of Public Health
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	<b>Committee Member</b> Laurel Board (biomarker studies), Scientific Review Committee (SRC) for Clinical Protocol Review & Monitoring System, monthly meeting
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- 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 University of Alabama at Birmingham****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 organizing chapter meeting
  - Chair of the presentation award

- Dec. 2009                    **Grant reviewer**, The Agency for Science, Technology and Research (A\*STAR)  
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:**

Cancers (**Guest Editor**)  
 Translational Cancer Research (**Editorial Board**)  
 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**

2013-present	Member, American Association of Cancer Research
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

**Peer-Reviewed Publications (176 papers)**

1. **Lin HY**, Zhu X, Aucoin AJ, Fu Q, Park JY, Tseng TS. Dietary and Serum Antioxidants Associated with Prostate-Specific Antigen for Middle-Aged and Older Men. *Nutrients*. 2023;15(15). PubMed PMID: 37571238; PMCID: PMC10420876.

2. Lin WT, Gonzalez GV, Kao YH, **Lin HY**, Li MS, Seal DW, Lee CH, Hu CY, Chen LS, Tseng TS. Mediation of BMI on 25-Hydroxyvitamin D Levels in U.S. Adults with Sugar-Sweetened Beverages Consumption. *Nutrients*. 2023;15(15). PubMed PMID: 37571227; PMCID: PMC10421177.
3. Ottman R, Ganapathy K, **Lin HY**, Osterman CD, Dutil J, Matta J, Ruiz-Deya G, Wang L, Yamoah K, Berglund A, Chakrabarti R, Park JY. Differential Expression of miRNAs Contributes to Tumor Aggressiveness and Racial Disparity in African American Men with Prostate Cancer. *Cancers (Basel)*. 2023;15(8). PubMed PMID: 37190259; PMCID: PMC10136561.
4. **Lin HY**, Fu Q, Tseng TS, Zhu X, Reiss K, Su LJ, Hagensee ME. Impact of Dietary Quality on Genital Oncogenic HPV Infection in Women. *J Infect Dis*. 2023. PubMed PMID: 37161924.
5. **Lin HY**, Steck SE, Sarkar I, Fontham ETH, Diekman A, Rogers LJ, Ratliff CT, Bensen JT, Mohler JL and Su J. Interactions of SNPs in Folate Metabolism Related Genes on Prostate Cancer Aggressiveness in European Americans and African Americans. *Cancers*. 2023. 2023; 15(6):1699.
6. Noverr MC, Yano J, Hagensee ME, **Lin HY**, Meyaski MC, Meyaski E, Cameron J, Shellito J, Trauth A, Fidel PL, Jr. Effect of MMR Vaccination to Mitigate Severe Sequelae Associated With COVID-19: Challenges and Lessons Learned. *Med Res Arch*. 2023;11(2). PubMed PMID: 37153751; PMCID: PMC10162774.
7. Zhai Y, Wang C, **Lin HY**, Fang Z. D-optimal designs for two-variable logistic regression model with restricted design space. *Communications in Statistics - Theory and Methods*. 2023, DOI: 10.1080/03610926.2023.2167056
8. Karunamuni RA, Huynh-Le MP, Fan CC, Thompson W, Lui A, Martinez ME, Rose BS, Mahal B, Eeles RA, Kote-Jarai Z, Muir K, Lophatananon A, Collaborators U, Tangen CM, Goodman PJ, Thompson IM, Jr., Blot WJ, Zheng W, Kibel AS, Drake BF, Cussenot O, Cancel-Tassin G, Menegaux F, Truong T, Park JY, **Lin HY**, Taylor JA, Bensen JT, Mohler JL, Fontham ETH, Multigner L, Blanchet P, Brureau L, Romana M, Leach RJ, John EM, Fowke JH, Bush WS, Aldrich MC, Crawford DC, Cullen J, Petrovics G, Parent ME, Hu JJ, Sanderson M, Consortium P, Mills IG, Andreassen OA, Dale AM, Seibert TM. Performance of African-ancestry-specific polygenic hazard score varies according to local ancestry in 8q24. *Prostate Cancer Prostatic Dis*. 2022;25(2):229-37. PubMed PMID: 34127801; PMCID: PMC8669040.
9. Lin WT, Kao YH, Li MS, Luo T, **Lin HY**, Lee CH, Seal DW, Hu CY, Chen LS, Tseng TS. Sugar-Sweetened Beverages Intake, Abdominal Obesity, and Inflammation among US Adults without and with Prediabetes-An NHANES Study. *Int J Environ Res Public Health*. 2022;20(1). PubMed PMID: 36613000; PMCID: PMC9819548.
10. Levitt DE, Simon L, **Lin HY**, Siggins RW, Ferguson TF, Molina PE, Welsh DA. Alcohol use, physical activity and muscle strength moderate the relationship between body composition and frailty risk among people living with HIV. *Alcohol Clin Exp Res*. 2022. PubMed PMID: 36124866.
11. **Lin HY**, Tseng TS, Wang X, Fang Z, Zea AH, Wang L, Pow-Sang J, Tangen CM, Goodman PJ, Wolk A, Hakansson N, Kogevinas M, Llorca J, Brenner H, Schottker B, Castelao JE, Gago-Dominguez M, Gamulin M, Lessel D, Claessens F, Joniau S, The Practical C, Park JY. Intake Patterns of Specific Alcoholic Beverages by Prostate Cancer Status. *Cancers (Basel)*. 2022;14(8). PubMed PMID: 35454886.



12. Tseng TS, Li M, Kao YH, Chen LS, **Lin HY**. The Impact of COVID-19 on Risky Behaviors and Health Changes in African-American Smokers Who Are Eligible for LDCT Screening. *Front Public Health*. 2021;9:745925. PubMed PMID: 34957010; PMCID: PMC8694265.
13. Bourgeois BL, **Lin HY**, Yeh AY, Levitt DE, Primeaux SD, Ferguson TF, Molina PE, Simon L. Unique circulating microRNA associations with dysglycemia in people living with HIV and alcohol use. *Physiol Genomics*. 2022;54(1):36-44. PubMed PMID: 34859690.
14. Berglund A, Matta J, Encarnacion-Medina J, Ortiz-Sanchez C, Dutil J, Linares R, Marcial J, Abreu-Takemura C, Moreno N, Putney R, Chakrabarti R, **Lin HY**, Yamoah K, Osterman CD, Wang L, Dhillon J, Kim Y, Kim SJ, Ruiz-Deya G, Park JY. Dysregulation of DNA Methylation and Epigenetic Clocks in Prostate Cancer among Puerto Rican Men. *Biomolecules*. 2021;12(1). PubMed PMID: 35053153; PMCID: PMC8773891.
15. **Lin HY**, Huang PY, Tseng TS, Park JY. SNPxE: SNP-environment interaction pattern identifier. *BMC Bioinformatics*. 2021;22(1):425. PubMed PMID: 34493206; PMCID: PMC8425112.
16. Zhou M, Thompson TD, **Lin HY**, Chen VW, Karlitz JJ, Fontham ETH, Theall KP, Zhang L, Hsieh MC, Pollack LA, Wu XC. Impact of Relative Dose Intensity of FOLFOX Adjuvant Chemotherapy on Risk of Death Among Stage III Colon Cancer Patients. *Clin Colorectal Cancer*. 2021. PubMed PMID: 34756680.
17. Tseng TS, Lin WT, Gonzalez GV, Kao YH, Chen LS, **Lin HY**. Sugar intake from sweetened beverages and diabetes: A narrative review. *World J Diabetes*. 2021;12(9):1530-8. PubMed PMID: 34630905; PMCID: PMC8472506.
18. **Lin HY**, Huang PY, Cheng CH, Tung HY, Fang Z, Berglund AE, Chen A, French-Kwawu J, Harris D, Pow-Sang J, Yamoah K, Cleveland JL, Awasthi S, Rounbehler RJ, Gerke T, Dhillon J, Eeles R, Kote-Jarai Z, Muir K, collaborators U, Schleutker J, Pashayan N, Apcb, Neal DE, Nielsen SF, Nordestgaard BG, Gronberg H, Wiklund F, Giles GG, 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, Srinivasan S, Clements J, Batra J, Park JY. KLK3 SNP-SNP interactions for prediction of prostate cancer aggressiveness. *Sci Rep*. 2021;11(1):9264. PubMed PMID: 33927218; PMCID: PMC8084951.
19. **Lin HY**, Fu Q, Kao YH, Tseng TS, Reiss K, Cameron JE, Ronis MJ, Su J, Nair N, Chang HM, Hagensee ME. Antioxidants Associated with Oncogenic HPV Infection in women. *J Infect Dis*. 2021. PubMed PMID: 33735375.
20. **Lin HY**, Wang X, Tseng TS, Kao YH, Fang Z, Molina PE, Cheng CH, Berglund AE, Eeles RA, Muir KR, Pashayan N, Haiman CA, Brenner H, Consortium TP, Park JY. Alcohol Intake and Alcohol-SNP Interactions Associated with Prostate Cancer Aggressiveness. *J Clin Med*. 2021;10(3). PubMed PMID: 33540941; PMCID: PMC7867322.
21. Karunamuni RA, Huynh-Le MP, Fan CC, Thompson W, Lui A, Martinez ME, Rose BS, Mahal B, Eeles RA, Kote-Jarai Z, Muir K, Lophatananon A, Collaborators U, Tangen CM, Goodman PJ, Thompson IM, Jr., Blot WJ, Zheng W, Kibel AS, Drake BF, Cussenot O, Cancel-Tassin G, Menegaux F, Truong T, Park JY, **Lin HY**, Taylor JA, Bensen JT, Mohler JL, Fontham ETH, Multigner L, Blanchet P, Brureau L, Romana M, Leach RJ, John EM, Fowke JH, Bush WS, Aldrich MC, Crawford DC, Cullen J, Petrovics G, Parent ME, Hu JJ, Sanderson M, Consortium P, Mills IG, Andreassen OA, Dale AM, Seibert TM. Performance of African-ancestry-specific

- polygenic hazard score varies according to local ancestry in 8q24. *Prostate Cancer Prostatic Dis.* 2021. PubMed PMID: 34127801.
22. Salmon C, Song L, Muir K, Collaborators U, Pashayan N, Dunning AM, Batra J, BioResource A, Chambers S, Stanford JL, Ostrander EA, Park JY, **Lin HY**, Cussenot O, Cancel-Tassin G, Menegaux F, Cordina-Duverger E, Kogevinas M, Llorca J, Kaneva R, Slavov C, Razack A, Lim J, Gago-Dominguez M, Castelao JE, Kote-Jarai Z, Eeles RA, on behalf of the PC, Parent ME. Marital status and prostate cancer incidence: a pooled analysis of 12 case-control studies from the PRACTICAL consortium. *Eur J Epidemiol.* 2021. PubMed PMID: 34275018.
  23. Zhao H, Yi B, Liang Z, Phillips C, **Lin HY**, Riker AI, Xi Y. Cyclin G2, a novel target of sulindac to inhibit cell cycle progression in colorectal cancer. *Genes Dis.* 2021;8(3):320-30. PubMed PMID: 33997179; PMCID: PMC8093647.
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**Scientific Abstracts/Poster Presentations/Plenary Presentations:**

1. 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. 2023 Nov.
2. 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, 2023 Oct.
3. 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. 2023 Sep.
4. Sarkar I, **Lin HY**. Constructing Polygenic Risk Scores with SNP Pairs. LSUHSC Graduate Research Day, New Orleans, LA. 2022 Nov.
5. 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. 2022 Nov.
6. **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.
7. **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.
8. Fu Q, **Lin HY**. Health eating associated HPV infection in women. LSUHSC School of Public Health Delta Omega Honors Day, Apr. 2022. Poster.
9. 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.

10. Mazumder HOR, Sarkar I, **Lin HY**. Exploration and Reduction of false positivity in detecting SNP-SNP interaction. LSUHSC Graduate Research Day, New Orleans, LA. 2021 Nov.
11. Sarkar I, **Lin HY**. Risk Scorecard using SNP-SNP interaction pairs for predicting prostate cancer aggressiveness. LSUHSC Graduate Research Day, New Orleans, LA. 2021 Nov.
12. Fu Q, **Lin HY**. Associations between healthy eating patterns and genital HPV infection in women. LSUHSC Graduate Research Day, New Orleans, LA. 2021 Nov.
13. Zhu X, **Lin HY**. Antioxidants Associated with Prostate-Specific Antigen in US Men. LSUHSC Graduate Research Day, New Orleans, LA. 2021 Nov.
14. **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.
15. **Lin HY**, Fu Q, Kao YH, Hagensee M, Cameron J, Nair N, Chang HM, Tseng TS. Antioxidants associated with oncogenic genital HPV infection in women. Louisiana State University Health Sciences Center (LSUHSC) Graduate Research Day, New Orleans, LA. 2020 Nov. (oral presentation)
16. **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. 2020 Nov. (oral presentation)
17. Williams LS, **Lin HY**. Is There an Association Between Weight Loss Methods and Losing Weight? American Public Health Association (APHA) Annual Meeting, Nov. 2020.
18. 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.
19. **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.
20. **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.
21. **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.
22. 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.
23. 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.
24. 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.

25. 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.
26. **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.
27. 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)
28. **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.
29. 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.
30. **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)
31. **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.
32. 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.
33. **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)
34. 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)
35. 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. 2017, Nov. (poster)
36. 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)
37. 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).
38. 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.
  39. **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. 2017, Mar. (poster)
  40. **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. 2016, Aug. (oral)
  41. **Lin HY**. Identification of SNP-SNP Interaction Patterns. Louisiana ASA chapter meeting. Lafayette, LA. 2015, Nov. (oral)
  42. 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. 2016, Oct.
  43. **Lin HY**, Chen DT. Pattern Identification of SNP-SNP Interactions. Joint Statistical Meeting (JSM). Seattle, WA. 2015, Aug.
  44. 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. 2015, April.
  45. 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.
  46. **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.
  47. 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.
  48. Jentink KG, Sutton SK, MacQueen DA, **Lin HY**, Park JY, Drobos 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)
  49. Harrell PT, **Lin HY**, Park JY, Drobos 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)
  50. 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.

51. 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.
52. 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.
53. 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.
54. **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)
55. 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.
56. 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.
57. **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.
58. 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.
59. 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)
60. 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)
61. **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)
62. 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.

63. 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.
64. 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.
65. 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.
66. 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.
67. 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.
68. 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.
69. 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.
70. **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).
71. 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.
72. 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.
73. **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)
  74. 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.
  75. 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.
  76. 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.
  77. 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.
  78. 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.
  79. 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.
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  81. 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.
  82. Bueth 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.

83. **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)
84. 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.
85. **Lin HY**. Identify gene-gene interactions using two-stage machine learning approach. 2012 Conference on Statistical Practice. Orlando, FL, Feb. 2012. (poster)
86. Bueth 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.
87. 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.
88. **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.
89. 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.
90. **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.
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93. 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.
94. 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.
95. 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.
96. **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.
  97. **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.
  98. **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.
  99. **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.
  100. **Lin HY**, Tseng TS. Data mining methods used for identifying SNPs in complex diseases. The APHA 137th Annual Meeting and Exposition, Philadelphia, PA, Nov. 2009.
  101. Tseng TS, **Lin HY**, Chen T, Jack L, Moody-Thomas S. Racial Disparities in Smoking Cessation among Cancer Survivors. The APHA 137th Annual Meeting and Exposition, Philadelphia, PA, Nov. 2009.
  102. Freilich J, **Lin HY**, Zhao X, Acs G, Harris EER. The impact of the size of nodal metastases on recurrence risk in breast cancer patients with one to three positive nodes post-mastectomy. The ASTRO's 51st Annual Meeting, Chicago, IL, Nov. 2009.
  103. Elmetts CA, Viner JL, Pentland AP, Cantrell W, Bailey H, Kang S, Linden KG, Heffernan M, Duvic M, Elewski BE, Umar A, **Lin HY**, Bell W, Gordon GB. The cyclooxygenase-2 inhibitor celecoxib effectively suppresses the development of nonmelanoma skin cancers: results of a phase II/III clinical trial. The 69th Annual Society of Investigative Dermatology meeting, Montreal, Canada, May 2009.
  104. Godwin NC, Nevin C, **Lin HY**, Willig JH, Allison J, Gaddis K, Peterson J, Saag MS, Mugavero MJ, Raper JL. Alabama AIDS Drug Assistance Program: HRSA - We Have a Problem. The 4th International Conference on HIV Treatment Adherence, Miami, FL, Apr. 2009.
  105. Wylie R, Marler M, **Lin HY**, Willig J, Lawrence S, Godwin N, Nevin C, Allison J, Raper J, Schumacher J, Saag M, Mugavero M. Project CONNECT: Overcoming Barriers to Establishing HIV Care. The 4th International Conference on HIV Treatment Adherence, Miami, FL, Apr. 2009.
  106. Park JY, Park H, Radlein S, **Lin HY**, Rincon M, Lee SH, Kim SJ, Zachariah B, Pow-Sang J, Sellers TA. Association of SNPs in lymph/angiogenesis genes with prostate cancer risk and progression. The 100th American Association of Cancer Research (AACR) Annual Meeting, Denver, CO, Apr. 2009.
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111. TS, **Lin HY**, Martin M, Liwo A, Chen T, Partridge EE. Smoking and Cancer: A Population-based Study. The APHA 136th Annual Meeting and Exposition, San Diego, CA, Oct. 2008.
112. **Lin HY**, Tseng TS. Smoking Cessation in Cancer Survivors. The APHA 136th Annual Meeting and Exposition, San Diego, CA, Oct. 2008.
113. Bellam N, Liu K, **Lin HY**, Lin WC. Overexpression of Topoisomerase II $\beta$  binding protein 1 (TopBP1) is associated with poor prognosis in breast cancer (BC). ASCO-NCI-EORTC Annual Meeting on Molecular Marker in Cancer, Hollywood, FL, Oct. 2008.
114. Raper J, **Lin HY**, Willig J, Mugavero M, Allison J, Saag M. The Hidden Costs of Prior Authorization: Uncompensated Effort for Medical Providers. The 48th Annual ICAAC/IDSA 46th Annual Meeting, Washington, D.C., Oct. 2008.
115. Mugavero M, **Lin HY**, Willig J, Nevin C, McKinnell J, Savage K, Tennenberg A, Klaskala W, Saag M. The Impact of Darunavir/ritonavir (DRV/r) & Raltegravir (RAL) in the Clinic: A New Era for Treatment-Experienced Patients? The 48th Annual ICAAC/IDSA 46th Annual Meeting, Washington, D.C., Oct. 2008.
116. 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.
117. Matin RN, Meshher D, Proby CM, McGregor JM, Bouwes Bavinck JN, del Marmol V, Euvrard S, Ferrandiz C, Geusau A, Hackethal M, Ho WL, Hofbauer GFL, Imko-Walczuk B, Kanitakis J, Lally A, Lear JT, Lebbe C, Murphy GM, Piaserico S, Seckin D, Stockfleth E, Ulrich C, Wojnarowska FT, **Lin HY**, Balch C, Harwood Can. Melanoma in organ transplant recipients: clinicopathological features and outcome in 100 cases. The ICATMM-EADO Joint meeting, Marseille, France, Jun. 2008.
118. Frederick PJ, Kendrick JE, Straughn M, Oliver PG, **Lin HY**, Manna DLD, Buchsbaum DJ. Effect of TRA-8 anti-DR5 monoclonal antibody in combination with chemotherapy in an ex vivo human ovarian cancer model. 44th American Society of Clinical Oncology (ASCO) Annual Meeting, Chicago, Illinois, May, 2008.
119. Matthews TC, Patterson MA, Taylor SM, Passman MA, **Lin HY**, Gleysteen JJ, Jordan WD. A retrospective review of mortality and morbidity after carotid endarterectomy considering anesthesia modality. The VA surgeons meeting, Dallas, TX, May 2008.
120. 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.
121. Mugavero MJ, **Lin HY**, Allison JJ, Giordano TP, Willig JH, Raper JL, Schumacher JE, Wray NP, Cole SR, Davies SL, Saag MS. Implications of Appointment Non-adherence in an HIV Clinic Cohort. Society of Behavioral Medicine, 29th Annual Meeting and Scientific Sessions, San Diego, CA, Mar. 2008.
  122. Mugaver MJ, **Lin HY**, Willig JH, Ulett KB, Routman J, Abroms S, Chang PW, Raper JL, Saag MS, Allison JJ. Appointment Adherence Predicts Survival in Patients Establishing Initial HIV Care. 3rd International Conference on HIV Treatment Adherence, Jersey City, NJ, Mar., 2008.
  123. Matthews TC, Patterson MA, Taylor SM, Passman MA, **Lin HY**, Combs BR, Jordan WD. A Modern Appraisal of Outcomes Associated with Carotid Endarterectomy Performed Using General and Regional Anesthesia. 32nd Annual Meeting of Southern Association for Vascular Surgery, Naples, FL, Jan. 2008.
  124. 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.
  125. **Lin HY**, Chen Y, DeVivo MJ. Loss to follow-up rates and characteristics in the spinal cord injury model systems database. Arch Phys Med Rehabil 2007;88(10):E13.
  126. **Lin HY**, Chen Y, DeVivo MJ. Loss to follow-up rates and characteristics in the spinal cord injury model systems database. the 84th Annual Meeting of the American Congress of Rehabilitation Medicine and 14th Annual Meeting of the American Society of Neurorehabilitation, Washington, D.C., Oct. 2007.
  127. Tseng TS, **Lin HY**, Lee J, Johnson CC, Lefante JJ, Chen T. The Most Opportune Times to Launch Population-Based Health Promotion Programs. Asia Pacific Association for the Control of Tobacco(APACT) 2007 Conference. Taipei, Taiwan, Oct. 2007.
  128. **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.
  129. Mugavero MJ, **Lin HY**, Allison J, Giordano TP, Willig JH, Chang PW, Raper J, Schumacher J, Wray N, Cole SR, Davies S, Saag MS. Expanding the Spectrum of HIV Adherence: Non-adherence to Clinic Appointments. 45<sup>th</sup> Annual Meeting of the Infectious Diseases Society of America. San Diego, CA, Oct. 2007.
  130. **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.
  131. 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.
  132. Tseng TS, **Lin HY**. Factors Affecting Health Behavioral Patterns: Finding form 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.
  133. 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.
134. Clayton DB, Colli JL, Seale J, Stewart A, **Lin HY**, Amling CL. The Kinetics of Prostate Specific Antigen Decline as A Predictor of Outcomes In Patients Receiving Androgen Deprivation Therapy For Prostate Cancer. American Urological Association (AUA)'s Annual Meeting, Anaheim, CA, May 2007.
  135. Clayton DB, **Lin HY**, Amling CL. Practice Patterns In Transrectal Ultrasound Guided Prostate Biopsy: Results of A Questionnaire Survey of Practicing Urologists. American Urological Association (AUA)'s Annual Meeting, Anaheim, CA, May 2007.
  136. 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.
  137. 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.
  138. Mugavero M, **Lin HY**, Willig J, Chang P, Raper J, Allison J, Saag M. When to Start HAAART: A Rhetorical Question for Many? 11th International Workshop on HIV Observational Databases, Monte Carlo, Monaco, Mar. 2007.
  139. 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.
  140. **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.
  141. **Lin HY**, Hall MC, Clark PE, Phillips JJ, and Hu JJ. Gene-Gene Interactions of DNA-Repair nsSNPs in Prostate Cancer Recurrence. The 97th American Association of Cancer Research (AACR) Annual Meeting, Washington, D.C., Apr. 2006.
  142. Su LJ, **Lin HY**, Cheng C. Correlations between Obesity and Cancer Using State Summary Data. American Public Health Association (APHA) 133rd Annual Meeting and Exposition, Philadelphia, PA, Dec. 2005.
  143. 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.
  144. 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.
  145. Myers L, **Lin HY**. Does It Fit? Comparing Different Measures of Model Adequacy in Logistic Regression. Joint Statistical Meetings, Minneapolis, MN, Aug. 2005.
  146. **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.
147. 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
  148. **Lin HY**, Myers L. A Comparison of Goodness-of-fit Tests for Binomial Generalized Estimating Equations Models. Eastern North American Region of the International Biometric Society (ENAR) Meeting, Pittsburgh, PA, Mar. 2004.
  149. Chiu Y-W, **Lin HY**, Su LJ. Alternative Subject Recruitment Sampling Frame Comparison for Epidemiologic Study. American Journal of Epidemiology 157(11): S212, 2003.
  150. 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.