

**Hui-Yi Lin, PhD**  
**Date: August 2021**

**Current Position:**

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  
1991-1994 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)

01/2019- present Co-Director, Data Analysis Unit, LSUHSC-NO Comprehensive Alcohol-  
HIV/AIDS Research Center

08/2017- present Director of Biostatistics & Bioinformatics Core, Center for Translational Viral  
Oncology (CTVO), Stanley S. Scott Cancer Center, 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

### Teaching Experience

#### University Courses

##### 1. LSUHSC Courses

BIOS 6102 (4 credits): Biostatistical Methods II + SAS Lab  
2016-2021 Spring

BIOS 6610 (2 credits): Biostatistical Consulting  
2016-2021 Fall

BIOS 6700 (1 credit): Research Seminar in Biostatistics  
2016-2021 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):

- Indrani Sarkar, Biostatistics, PhD dissertation advisor, 12/2018- present
- Erika M. Rosen, Epidemiology, PhD dissertation committee, 08/2020-present
- 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-present

- 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- present

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 **Advisor** 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 **Mentor** of filed experience for Tzu-Hua Juan, a master student in the Department of Epidemiology and Biostatistics at USF.
- Aug- Sep 2013 **Mentor** of filed experience for Christine Huang, an undergraduate student at USF.
- May- Oct 2013 **Mentor** 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, 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”

### **Honors and Awards**

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

### **Research Support**

#### **Active**

Account:	P20 GM121288-01 (PI: Reiss, <b>Sub-project PI: H. Lin</b> )
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 (**Biostatistics & Bioinformatics Core Director**)  
Total Amount of Award: \$2,073,694

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  
Total Amount of Award: \$1,517,259

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: 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: 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

**Completed**

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: **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 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: Curiel)  
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

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**

- May 2108-present PhD Comprehensive Exam Committee, Biostatistics Program, School of Public Health
- Aug. 2017-present Appointments, Promotions and Tenure (APT) Committee, School of Public Health
- Dec. 2016-present Graduate Coordinator, Biostatistics Program, 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 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:**

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 (~160 papers)**

1. **Lin HY**, Huang PY, Tseng TS, Park JY. SNPxE: SNP-Environment Interaction Pattern Identifier. *BMC Bioinformatics*. Accepted. 2021
2. Tseng, T.S., Gonzalez, G., Lin, WT., **Lin, HY**, Kao, YH, Chen, LS. Sugar intake from sweetened beverages and diabetes: A narrative review. *World Journal of Diabetes*. Accepted. 2021
3. **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.
4. **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.
5. **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.
6. 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.
7. 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, Castela 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.
8. 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.

9. Lin WT, Kao YH, **Lin HY**, Li MS, Luo T, Fritz JM, Seal DW, Lee CH, Hu CY, Tseng TS. Age difference in the combined effect of soda drinks consumption and body adiposity on hyperuricaemia in US adults. *Public Health Nutr.* 2021;1-13. PubMed PMID: 33541468.
10. Del Valle L, Dai L, **Lin HY**, Lin Z, Chen J, Post SR, Qin Z. Role of EIF4G1 network in non-small cell lung cancers (NSCLC) cell survival and disease progression. *J Cell Mol Med.* 2021;25(6):2795-805. PubMed PMID: 33539648; PMCID: PMC7957206.
11. Conti DV, Darst BF, Moss LC, Saunders EJ, Sheng X, Chou A, Schumacher FR, Olama AAA, Benlloch S, Dadaev T, Brook MN, Sahimi A, Hoffmann TJ, Takahashi A, Matsuda K, Momozawa Y, Fujita M, Muir K, Lophatananon A, Wan P, Le Marchand L, Wilkens LR, Stevens VL, Gapstur SM, Carter BD, Schleutker J, Tammela TLJ, Sipeky C, Auvinen A, Giles GG, Southey MC, MacInnis RJ, Cybulski C, Wokolorczyk D, Lubinski J, Neal DE, Donovan JL, Hamdy FC, Martin RM, Nordestgaard BG, Nielsen SF, Weischer M, Bojesen SE, Roder MA, Iversen P, Batra J, Chambers S, Moya L, Horvath L, Clements JA, Tilley 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 SJ, 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, Geybels MS, Koutros S, Freeman LEB, 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, Burnet N, 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, Fontham ETH, Mohler J, Taylor JA, Kogevinas M, Llorca J, Castano-Vinyals G, Cannon-Albright L, Teerlink CC, Huff CD, Strom SS, Multigner L, Blanchet P, Brureau L, Kaneva R, Slavov C, Mitev V, Leach RJ, Weaver B, Brenner H, Cuk K, Holleczeck B, Saum KU, 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 C, Rybicki BA, Gamulin M, Lessel D, Kulis T, Usmani N, 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 JC, Petrovics G, Casey G, Roobol MJ, Jenster G, van Schaik RHN, Hu JJ, Sanderson M, Varma R, McKean-Cowdin R, Torres M, Mancuso N, Berndt SI, Van Den Eeden SK, Easton DF, Chanock SJ, Cook MB, Wiklund F, Nakagawa H, Witte JS, Eeles RA, Kote-Jarai Z, Haiman CA. Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. *Nat Genet.* 2021;53(1):65-75. PubMed PMID: 33398198.
12. Karunamuni RA, Huynh-Le MP, Fan CC, Thompson W, Eeles RA, Kote-Jarai Z, Muir K, Collaborators U, Lophatananon A, 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**, Bensen JT, Fontham ETH, Mohler JL, Taylor JA, Multigner L, Blanchet P, Brureau L, Romana M, Leach RJ, John EM, Fowke J, Bush WS, Aldrich M, Crawford DC, Srivastava S, Cullen JC, Petrovics G, Parent ME, Hu JJ, Sanderson M, Mills IG, Andreassen OA, Dale AM, Seibert TM, Consortium P. African-specific improvement of a polygenic hazard score for age at diagnosis of prostate cancer. *Int J Cancer.* 2021;148(1):99-105. PubMed PMID: 32930425.
13. Lin WT, Kao YH, Sothorn MS, Seal DW, Lee CH, **Lin HY**, Chen T, Tseng TS. The association between sugar-sweetened beverages intake, body mass index, and inflammation in US adults. *Int J Public Health.* 2020;65(1):45-53. PubMed PMID: 31982934.

14. Huynh-Le MP, Fan CC, Karunamuni R, Walsh EI, Turner EL, Lane JA, Martin RM, Neal DE, Donovan JL, Hamdy FC, Parsons JK, Eeles RA, Easton DF, Kote-Jarai Z, Amin Al Olama A, Benlloch Garcia S, Muir K, Gronberg H, Wiklund F, Aly M, Schleutker J, Sipeky C, Tammela TL, Nordestgaard BG, Key TJ, Travis RC, Pharoah PDP, Pashayan N, Khaw KT, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Wokolorczyk D, Kluzniak W, Cannon-Albright LA, Brenner H, Schottker B, Holleczeck B, Park JY, Sellers TA, **Lin HY**, Slavov CK, Kaneva RP, Mitev VI, Batra J, Clements JA, Spurdle AB, Teixeira MR, Paulo P, Maia S, Pandha H, Michael A, Mills IG, Andreassen OA, Dale AM, Seibert TM, Australian Prostate Cancer B, Consortium P. A Genetic Risk Score to Personalize Prostate Cancer Screening, Applied to Population Data. *Cancer Epidemiol Biomarkers Prev*. 2020;29(9):1731-8. PubMed PMID: 32581112; PMCID: PMC7483627.
15. Karunamuni RA, Huynh-Le MP, Fan CC, Eeles RA, Easton DF, Kote-Jarai Z, Amin Al Olama A, Benlloch Garcia S, Muir K, Gronberg H, Wiklund F, Aly M, Schleutker J, Sipeky C, Tammela TLJ, Nordestgaard BG, Key TJ, Travis RC, Neal DE, Donovan JL, Hamdy FC, Pharoah P, Pashayan N, Khaw KT, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Wokolorczyk D, Kluzniak W, Cannon-Albright L, Brenner H, Schottker B, Holleczeck B, Park JY, Sellers TA, **Lin HY**, Slavov C, Kaneva R, Mitev V, Batra J, Clements JA, Spurdle A, Australian Prostate Cancer B, Teixeira MR, Paulo P, Maia S, Pandha H, Michael A, Mills IG, Andreassen OA, Dale AM, Seibert TM, Consortium P. The effect of sample size on polygenic hazard models for prostate cancer. *Eur J Hum Genet*. 2020. PubMed PMID: 32514134.
16. Dai L, Qiao J, Yin J, Goldstein A, **Lin HY**, Post SR, Qin Z. Kaposi Sarcoma-Associated Herpesvirus and Staphylococcus aureus Coinfection in Oral Cavities of HIV-Positive Patients: A Unique Niche for Oncogenic Virus Lytic Reactivation. *J Infect Dis*. 2020;221(8):1331-41. PubMed PMID: 31111897; PMCID: PMC7325796.
17. Park JY, Luu HN, Park HY, **Lin HY**, Radlein S, Di Pietro G, Yeo CD, Kim SJ, Kang N, Antwi S, Sexton WJ, Spiess PE, Dickinson S, Parker A. Telomere length in peripheral blood leukocytes and risk of renal cell carcinoma. *Translational Cancer Research*. 2019;8(S4):S397-S403.
18. Kao Y-H, Lin W-T, Thomas CL, **Lin HY**, Tseng T-S. Association between smoking and neutrophil to lymphocyte ratio among prostate cancer survivors: the National Health and Nutrition Examination Survey. *Translational Cancer Research*. 2019;8(S4):S346-S54.
19. **Lin HY**, Fisher P, Harris D, Tseng TS. Alcohol intake patterns for cancer and non-cancer individuals: a population study. *Transl Cancer Res*. 2019;8(Suppl 4):S334-S45. PubMed PMID: 31497514; PMCID: PMC6731030.
20. **Lin HY**, Callan CY, Fang Z, Tung HY, Park JY. Interactions of PVT1 and CASC11 on Prostate Cancer Risk in African Americans. *Cancer Epidemiol Biomarkers Prev*. 2019;28(6):1067-75. PubMed PMID: 30914434; PMCID: PMC6548667.
21. Kantrow SP, Jolley SE, Price-Haywood EG, Wang X, Tseng TS, Arnold D, Brown LF, Leonardi C, Scribner RA, Trapido EJ, **Lin HY**. Using the emergency department to investigate smoking in young adults. *Ann Epidemiol*. 2019;30:44-9. PubMed PMID: 30555003; PMCID: PMC6510949.
22. Chen J, Del Valle L, Lin HY, Plaisance-Bonstaff K, Forrest JC, Post SR, Qin Z. Expression of PD-1 and PD-Ls in Kaposi's sarcoma and regulation by oncogenic herpesvirus lytic reactivation. *Virology*. 2019;536:16-9. PubMed PMID: 31394407; PMCID: PMC6733645.
23. Katner A, Pieper K, Brown K, **Lin HY**, Parks J, Wang X, Hu CY, Masters S, Mielke H, Edwards M. Effectiveness of Prevailing Flush Guidelines to Prevent Exposure to Lead in Tap Water. *Int J Environ Res Public Health*. 2018;15(7). PubMed PMID: 30036962; PMCID: PMC6068841.

24. Alam MA, **Lin HY**, Deng HW, Calhoun VD, Wang YP. A kernel machine method for detecting higher order interactions in multimodal datasets: Application to schizophrenia. *J Neurosci Methods*. 2018;309:161-74. PubMed PMID: 30184473.
25. Yazbeck V, Shafer D, Perkins EB, Coppola D, Sokol L, Richards KL, Shea T, Ruan J, Parekh S, Strair R, Flowers C, Morgan D, Kmiecik M, Bose P, Kimball A, Badros AZ, Baz R, **Lin HY**, Zhao X, Reich RR, Tombes MB, Shrader E, Sankala H, Roberts JD, Sullivan D, Grant S, Holkova B. A Phase II Trial of Bortezomib and Vorinostat in Mantle Cell Lymphoma and Diffuse Large B-cell Lymphoma. *Clin Lymphoma Myeloma Leuk*. 2018;18(9):569-75 e1. PubMed PMID: 30122201.
26. **Lin HY**, Huang PY, Chen DT, Tung HY, Sellers TA, Pow-Sang JM, Eeles R, Easton D, Kote-Jarai Z, Amin Al Olama A, Benlloch S, Muir K, Giles GG, Wiklund F, Gronberg H, Haiman CA, Schleutker J, Nordestgaard BG, Travis RC, Hamdy F, Neal DE, Pashayan N, Khaw KT, Stanford JL, Blot WJ, Thibodeau SN, Maier C, Kibel AS, Cybulski C, Cannon-Albright L, Brenner H, Kaneva R, Batra J, Teixeira MR, Pandha H, Lu YJ, Consortium P, Park JY. AA9int: SNP interaction pattern search using non-hierarchical additive model set. *Bioinformatics*. 2018;34(24):4141-50. PubMed PMID: 29878078; PMCID: PMC6289141.
27. Earp M, Tyrer JP, Winham SJ, **Lin HY**, Chornokur G, Dennis J, Aben KKH, Anton-Culver H, Antonenkova N, Bandera EV, Bean YT, Beckmann MW, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bruinsma F, Bunker CH, Butzow R, Campbell IG, Carty K, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, Despiere E, Doherty JA, Dork T, du Bois A, Durst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harter P, Hein A, Heitz F, Hildebrandt MAT, Hillemanns P, Hogdall CK, Hogdall E, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji BT, Jung AY, Karlan BY, Kellar M, Kiemeny LA, Kiong Lim B, Kjaer SK, Krakstad C, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lele S, Lester J, Levine DA, Li Z, Liang D, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger L, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Moysich KB, Ness RB, Nevanlinna H, Odunsi K, Olson SH, Orlow I, Orsulic S, Paul J, Pejovic T, Pelttari LM, Permuth JB, Pike MC, Poole EM, Rosen B, Rossing MA, Rothstein JH, Runnebaum IB, Rzepecka IK, Schernhammer E, Schwaab I, Shu XO, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Spiewankiewicz B, Sucheston-Campbell L, Tangen IL, Teo SH, Terry KL, Thompson PJ, Thomsen L, Tworoger SS, van Altena AM, Vergote I, Vestreim Thomsen LC, Vierkant RA, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Woo YL, Wu AH, Wu X, Xiang YB, Yang H, Zheng W, Ziogas A, Lee AW, Pearce CL, Berchuck A, Schildkraut JM, Ramus SJ, Monteiro ANA, Narod SA, Sellers TA, Gayther SA, Kelemen LE, Chenevix-Trench G, Risch HA, Pharoah PDP, Goode EL, Phelan CM. Variants in genes encoding small GTPases and association with epithelial ovarian cancer susceptibility. *PLoS One*. 2018;13(7):e0197561. PubMed PMID: 29979793; PMCID: PMC6034790.
28. Schumacher FR, Al Olama AA, Berndt SI, Benlloch S, Ahmed M, Saunders EJ, Dadaev T, Leongamornlert D, Anokian E, Cieza-Borrella C, Goh C, Brook MN, Sheng X, Fachal L, Dennis J, Tyrer J, Muir K, Lophatananon A, Stevens VL, Gapstur SM, Carter BD, Tangen CM, Goodman PJ, Thompson IM, Jr., Batra J, Chambers S, Moya L, Clements J, Horvath L, Tilley W, Risbridger GP, Gronberg H, Aly M, Nordstrom T, Pharoah P, Pashayan N, Schleutker J, Tammela TLJ, Sipeky C, Auvinen A, Albanes D, Weinstein S, Wolk A, Hakansson N, West CML, Dunning AM, Burnet N, Mucci LA, Giovannucci E, Andriole GL, Cussenot O, Cancel-Tassin G, Koutros S, Beane Freeman LE, Sorensen KD, Orntoft TF, Borre M, Maehle L, Grindedal EM, Neal DE, Donovan JL, Hamdy FC, Martin RM, Travis RC, Key TJ, Hamilton RJ, Fleshner NE, Finelli A, Ingles SA, Stern MC, Rosenstein BS, Kerns SL, Ostrer H, Lu YJ, Zhang HW, Feng N, Mao X, Guo X, Wang G, Sun Z, Giles GG, Southey MC, MacInnis RJ, FitzGerald LM, Kibel AS, Drake BF, Vega A, Gomez-



- Caamano A, Szulkin R, Eklund M, Kogevinas M, Llorca J, Castano-Vinyals G, Penney KL, Stampfer M, Park JY, Sellers TA, **Lin HY**, Stanford JL, Cybulski C, Wokolorczyk D, Lubinski J, Ostrander EA, Geybels MS, Nordestgaard BG, Nielsen SF, Weischer M, Bisbjerg R, Roder MA, Iversen P, Brenner H, Cuk K, Holleczeck B, Maier C, Luedeke M, Schnoeller T, Kim J, Logothetis CJ, John EM, Teixeira MR, Paulo P, Cardoso M, Neuhausen SL, Steele L, Ding YC, De Ruyck K, De Meerleer G, Ost P, Razack A, Lim J, Teo SH, Lin DW, Newcomb LF, Lessel D, Gamulin M, Kulis T, Kaneva R, Usmani N, Singhal S, Slavov C, Mitev V, Parliament M, Claessens F, Joniau S, Van den Broeck T, Larkin S, Townsend PA, Aukim-Hastie C, Gago-Dominguez M, Castela JE, Martinez ME, Roobol MJ, Jenster G, van Schaik RHN, Menegaux F, Truong T, Koudou YA, Xu J, Khaw KT, Cannon-Albright L, Pandha H, Michael A, Thibodeau SN, McDonnell SK, Schaid DJ, Lindstrom S, Turman C, Ma J, Hunter DJ, Riboli E, Siddiq A, Canzian F, Kolonel LN, Le Marchand L, Hoover RN, Machiela MJ, Cui Z, Kraft P, Amos CI, Conti DV, Easton DF, Wiklund F, Chanock SJ, Henderson BE, Kote-Jarai Z, Haiman CA, Eeles RA, Profile S, Australian Prostate Cancer B, Study I, Canary PI, Breast, Prostate Cancer Cohort C, Consortium P, Cancer of the Prostate in S, Prostate Cancer Genome-wide Association Study of Uncommon Susceptibility L, Genetic A, Mechanisms in Oncology /Elucidating Loci Involved in Prostate Cancer Susceptibility C. Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. *Nat Genet.* 2018;50(7):928-36. PubMed PMID: 29892016.
29. Dadaev T, Saunders EJ, Newcombe PJ, Anokian E, Leongamornlert DA, Brook MN, Cieza-Borrella C, Mijuskovic M, Wakerell S, Olama AAA, Schumacher FR, Berndt SI, Benlloch S, Ahmed M, Goh C, Sheng X, Zhang Z, Muir K, Govindasami K, Lophatananon A, Stevens VL, Gapstur SM, Carter BD, Tangen CM, Goodman P, Thompson IM, Jr., Batra J, Chambers S, Moya L, Clements J, Horvath L, Tilley W, Risbridger G, Gronberg H, Aly M, Nordstrom T, Pharoah P, Pashayan N, Schleutker J, Tammela TLJ, Sipeky C, Auvinen A, Albanes D, Weinstein S, Wolk A, Hakansson N, West C, Dunning AM, Burnet N, Mucci L, Giovannucci E, Andriole G, Cussenot O, Cancel-Tassin G, Koutros S, Freeman LEB, Sorensen KD, Orntoft TF, Borre M, Maehle L, Grindedal EM, Neal DE, Donovan JL, Hamdy FC, Martin RM, Travis RC, Key TJ, Hamilton RJ, Fleshner NE, Finelli A, Ingles SA, Stern MC, Rosenstein B, Kerns S, Ostrer H, Lu YJ, Zhang HW, Feng N, Mao X, Guo X, Wang G, Sun Z, Giles GG, Southey MC, MacInnis RJ, FitzGerald LM, Kibel AS, Drake BF, Vega A, Gomez-Caamano A, Fachal L, Szulkin R, Eklund M, Kogevinas M, Llorca J, Castano-Vinyals G, Penney KL, Stampfer M, Park JY, Sellers TA, **Lin HY**, Stanford JL, Cybulski C, Wokolorczyk D, Lubinski J, Ostrander EA, Geybels MS, Nordestgaard BG, Nielsen SF, Weisher M, Bisbjerg R, Roder MA, Iversen P, Brenner H, Cuk K, Holleczeck B, Maier C, Luedeke M, Schnoeller T, Kim J, Logothetis CJ, John EM, Teixeira MR, Paulo P, Cardoso M, Neuhausen SL, Steele L, Ding YC, De Ruyck K, De Meerleer G, Ost P, Razack A, Lim J, Teo SH, Lin DW, Newcomb LF, Lessel D, Gamulin M, Kulis T, Kaneva R, Usmani N, Slavov C, Mitev V, Parliament M, Singhal S, Claessens F, Joniau S, Van den Broeck T, Larkin S, Townsend PA, Aukim-Hastie C, Gago-Dominguez M, Castela JE, Martinez ME, Roobol MJ, Jenster G, van Schaik RHN, Menegaux F, Truong T, Koudou YA, Xu J, Khaw KT, Cannon-Albright L, Pandha H, Michael A, Kierzek A, Thibodeau SN, McDonnell SK, Schaid DJ, Lindstrom S, Turman C, Ma J, Hunter DJ, Riboli E, Siddiq A, Canzian F, Kolonel LN, Le Marchand L, Hoover RN, Machiela MJ, Kraft P, Consortium P, Freedman M, Wiklund F, Chanock S, Henderson BE, Easton DF, Haiman CA, Eeles RA, Conti DV, Kote-Jarai Z. Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. *Nat Commun.* 2018;9(1):2256. PubMed PMID: 29892050; PMCID: PMC5995836.
30. Puri S, Hyland KA, Weiss KC, Bell GC, Gray JE, Kim R, **Lin HY**, Hoogland AI, Gonzalez BD, Nelson AM, Kinney AY, Fischer SM, Li D, Jacobsen PB, McLeod HL, Jim HSL. Prediction of chemotherapy-induced nausea and vomiting from patient-reported and genetic risk factors. *Support Care Cancer.* 2018;26(8):2911-8. PubMed PMID: 29546524; PMCID: PMC6200138.

31. Chen Y, **Lin HY**, Tseng TS, Wen H, DeVivo MJ. Racial Differences in Data Quality and Completeness: Spinal Cord Injury Model Systems' Experiences. *Top Spinal Cord Inj Rehabil.* 2018;24(2):110-20. PubMed PMID: 29706755; PMCID: PMC5915102.
32. Lin WT, Lin PC, Lee CY, Chen YL, Chan TF, Tsai S, Huang HL, Wu PW, Chin YT, **Lin HY**, Lee CH. Effects of insulin resistance on the association between the circulating retinol-binding protein 4 level and clustering of pediatric cardiometabolic risk factors. *Pediatr Diabetes.* 2018;19(4):611-21. PubMed PMID: 29383816.
33. Wyczechowska D, **Lin HY**, LaPlante A, Jeansonne D, Lassak A, Parsons CH, Molina PE, Peruzzi F. A miRNA Signature for Cognitive Deficits and Alcohol Use Disorder in Persons Living with HIV/AIDS. *Front Mol Neurosci.* 2017;10:385. PubMed PMID: 29187813; PMCID: PMC5694774.
34. Chen DT, Huang PY, **Lin HY**, Chiappori AA, Gabrilovich DI, Haura EB, Antonia SJ, Gray JE. A Bayesian pick-the-winner design in a randomized phase II clinical trial. *Oncotarget.* 2017;8(51):88376-85. PubMed PMID: 29179442; PMCID: PMC5687612.
35. Lophatananon A, Stewart-Brown S, Kote-Jarai Z, Olama AAA, Garcia SB, Neal DE, Hamdy FC, Donovan JL, Giles GG, Fitzgerald LM, Southey MC, Pharoah P, Pashayan N, Gronberg H, Wiklund F, Aly M, Stanford JL, Brenner H, Dieffenbach AK, Arndt V, Park JY, **Lin HY**, Sellers T, Slavov C, Kaneva R, Mitev V, Batra J, Spurdle A, Clements JA, BioResource A, consortium P, Easton D, Eeles RA, Muir K. Height, selected genetic markers and prostate cancer risk: results from the PRACTICAL consortium. *Br J Cancer.* 2017;117(5):734-43. PubMed PMID: 28765617; PMCID: PMC5572182.
36. Lindstrom S, Finucane H, Bulik-Sullivan B, Schumacher FR, Amos CI, Hung RJ, Rand K, Gruber SB, Conti D, Permuth JB, **Lin HY**, Goode EL, Sellers TA, Amundadottir LT, Stolzenberg-Solomon R, Klein A, Petersen G, Risch H, Wolpin B, Hsu L, Huyghe JR, Chang-Claude J, Chan A, Berndt S, Eeles R, Easton D, Haiman CA, Hunter DJ, Neale B, Price AL, Kraft P, PanScan G, the Game-On Network: Corect DEF, Tricl I. Quantifying the Genetic Correlation between Multiple Cancer Types. *Cancer Epidemiol Biomarkers Prev.* 2017;26(9):1427-35. PubMed PMID: 28637796; PMCID: PMC5582139.
37. Mattingly AE, Mooney B, **Lin HY**, Kiluk JV, Khakpour N, Hoover SJ, Laronga C, Lee MC. Magnetic Resonance Imaging for Axillary Breast Cancer Metastasis in the Neoadjuvant Setting: A Prospective Study. *Clin Breast Cancer.* 2017;17(3):180-7. PubMed PMID: 27956116.
38. Luu HN, **Lin HY**, Sorensen KD, Ogunwobi OO, Kumar N, Chornokur G, Phelan C, Jones D, Kidd L, Batra J, Yamoah K, Berglund A, Rounbehler RJ, Yang M, Lee SH, Kang N, Kim SJ, Park JY, Di Pietro G. miRNAs associated with prostate cancer risk and progression. *BMC Urol.* 2017;17(1):18. PubMed PMID: 28320379; PMCID: PMC5359825.
39. Gonzalez SJ, Mooney B, **Lin HY**, Zhao X, Kiluk JV, Khakpour N, Laronga C, Lee MC. 2-D and 3-D Ultrasound for Tumor Volume Analysis: A Prospective Study. *Ultrasound Med Biol.* 2017;43(4):775-81. PubMed PMID: 28187928.
40. **Lin HY**, Chen DT, Huang PY, Liu YH, Ochoa A, Zabaleta J, Mercante DE, Fang Z, Sellers TA, Pow-Sang JM, Cheng CH, Eeles R, Easton D, Kote-Jarai Z, Amin Al Olama A, Benlloch S, Muir K, Giles GG, Wiklund F, Gronberg H, Haiman CA, Schleutker J, Nordestgaard BG, Travis RC, Hamdy F, Pashayan N, Khaw KT, Stanford JL, Blot WJ, Thibodeau SN, Maier C, Kibel AS, Cybulski C, Cannon-Albright L, Brenner H, Kaneva R, Batra J, Teixeira MR, Pandha H, Lu YJ, Consortium P, Park JY. SNP interaction pattern identifier (SIPI): an intensive search for SNP-SNP interaction patterns. *Bioinformatics.* 2017;33(6):822-33. PubMed PMID: 28039167.

41. Tseng TS, **Lin HY**, Griffiths L, Cornwell K, Sothorn M. Sugar intake from sugar-sweetened beverage among cancer and non-cancer individuals: the NHANES study. *Translational Cancer Research*. 2016;5(Supplement 5):S1019-28.
42. **Lin HY**, Cheng CH, Chen DT, Chen YA, Park JY. Coexpression and expression quantitative trait loci analyses of the angiogenesis gene-gene interaction network in prostate cancer. *Transl Cancer Res*. 2016;5(Suppl 5):S951-S63. PubMed PMID: 28664150; PMCID: PMC5485921.
43. Kar SP, Beesley J, Amin Al Olama A, Michailidou K, Tyrer J, Kote-Jarai Z, Lawrenson K, Lindstrom S, Ramus SJ, Thompson DJ, Investigators A, Kibel AS, Dansonka-Mieszkowska A, Michael A, Dieffenbach AK, Gentry-Maharaj A, Whittemore AS, Wolk A, Monteiro A, Peixoto A, Kierzek A, Cox A, Rudolph A, Gonzalez-Neira A, Wu AH, Lindblom A, Swerdlow A, Group AS, Australian Cancer S, BioResource A, Ziogas A, Ekici AB, Burwinkel B, Karlan BY, Nordestgaard BG, Blomqvist C, Phelan C, McLean C, Pearce CL, Vachon C, Cybulski C, Slavov C, Stegmaier C, Maier C, Ambrosone CB, Hogdall CK, Teerlink CC, Kang D, Tessier DC, Schaid DJ, Stram DO, Cramer DW, Neal DE, Eccles D, Flesch-Janys D, Edwards DR, Wokozorczyk D, Levine DA, Yannoukakos D, Sawyer EJ, Bandera EV, Poole EM, Goode EL, Khusnutdinova E, Hogdall E, Song F, Bruinsma F, Heitz F, Modugno F, Hamdy FC, Wiklund F, Giles GG, Olsson H, Wildiers H, Ulmer HU, Pandha H, Risch HA, Darabi H, Salvesen HB, Nevanlinna H, Gronberg H, Brenner H, Brauch H, Anton-Culver H, Song H, **Lin HY**, McNeish I, Campbell I, Vergote I, Gronwald J, Lubinski J, Stanford JL, Benitez J, Doherty JA, Permuth JB, Chang-Claude J, Donovan JL, Dennis J, Schildkraut JM, Schleutker J, Hopper JL, Kupryjanczyk J, Park JY, Figueroa J, Clements JA, Knight JA, Peto J, Cunningham JM, Pow-Sang J, Batra J, Czene K, Lu KH, Herkommer K, Khaw KT, kConFab I, Matsuo K, Muir K, Offitt K, Chen K, Moysich KB, Aittomaki K, Odunsi K, Kiemeny LA, Massuger LF, Fitzgerald LM, Cook LS, Cannon-Albright L, Hooning MJ, Pike MC, Bolla MK, Luedeke M, Teixeira MR, Goodman MT, Schmidt MK, Riggan M, Aly M, Rossing MA, Beckmann MW, Moisse M, Sanderson M, Southey MC, Jones M, Lush M, Hildebrandt MA, Hou MF, Schoemaker MJ, Garcia-Closas M, Bogdanova N, Rahman N, Investigators N, Le ND, Orr N, Wentzensen N, Pashayan N, Peterlongo P, Guenel P, Brennan P, Paulo P, Webb PM, Broberg P, Fasching PA, Devilee P, Wang Q, Cai Q, Li Q, Kaneva R, Butzow R, Kopperud RK, Schmutzler RK, Stephenson RA, MacInnis RJ, Hoover RN, Winqvist R, Ness R, Milne RL, Travis RC, Benlloch S, Olson SH, McDonnell SK, Tworoger SS, Maia S, Berndt S, Lee SC, Teo SH, Thibodeau SN, Bojesen SE, Gapstur SM, Kjaer SK, Pejovic T, Tammela TL, Network G, consortium P, Dork T, Bruning T, Wahlfors T, Key TJ, Edwards TL, Menon U, Hamann U, Mitev V, Kosma VM, Setiawan VW, Kristensen V, Arndt V, Vogel W, Zheng W, Sieh W, Blot WJ, Kluzniak W, Shu XO, Gao YT, Schumacher F, Freedman ML, Berchuck A, Dunning AM, Simard J, Haiman CA, Spurdle A, Sellers TA, Hunter DJ, Henderson BE, Kraft P, Chanock SJ, Couch FJ, Hall P, Gayther SA, Easton DF, Chenevix-Trench G, Eeles R, Pharoah PD, Lambrechts D. Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. *Cancer Discov*. 2016;6(9):1052-67. PubMed PMID: 27432226; PMCID: PMC5010513.
44. Christy SM, Davis SN, Williams KR, Zhao X, Govindaraju SK, Quinn GP, Vadaparampil ST, **Lin HY**, Sutton SK, Roethzheim RR, Shibata D, Meade CD, Gwede CK. A community-based trial of educational interventions with fecal immunochemical tests for colorectal cancer screening uptake among blacks in community settings. *Cancer*. 2016;122(21):3288-96. PubMed PMID: 27420119; PMCID: PMC5073009.
45. Southey MC, Goldgar DE, Winqvist R, Pylkas K, Couch F, Tischkowitz M, Foulkes WD, Dennis J, Michailidou K, van Rensburg EJ, Heikkinen T, Nevanlinna H, Hopper JL, Dork T, Claes KB, Reis-Filho J, Teo ZL, Radice P, Catucci I, Peterlongo P, Tsimiklis H, Odefrey FA, Dowty JG, Schmidt MK, Broeks A, Hogervorst FB, Verhoef S, Carpenter J, Clarke C, Scott RJ, Fasching PA, Haeberle L, Ekici AB, Beckmann MW, Peto J, Dos-Santos-Silva I, Fletcher O, Johnson N, Bolla MK,

- Sawyer EJ, Tomlinson I, Kerin MJ, Miller N, Marme F, Burwinkel B, Yang R, Guenel P, Truong T, Menegaux F, Sanchez M, Bojesen S, Nielsen SF, Flyger H, Benitez J, Zamora MP, Perez JI, Menendez P, Anton-Culver H, Neuhausen S, Ziogas A, Clarke CA, Brenner H, Arndt V, Stegmaier C, Brauch H, Bruning T, Ko YD, Muranen TA, Aittomaki K, Blomqvist C, Bogdanova NV, Antonenkova NN, Lindblom A, Margolin S, Mannermaa A, Kataja V, Kosma VM, Hartikainen JM, Spurdle AB, Investigators K, Australian Ovarian Cancer Study G, Wauters E, Smeets D, Beuselinck B, Floris G, Chang-Claude J, Rudolph A, Seibold P, Flesch-Janys D, Olson JE, Vachon C, Pankratz VS, McLean C, Haiman CA, Henderson BE, Schumacher F, Le Marchand L, Kristensen V, Alnaes GG, Zheng W, Hunter DJ, Lindstrom S, Hankinson SE, Kraft P, Andrulis I, Knight JA, Glendon G, Mulligan AM, Jukkola-Vuorinen A, Grip M, Kauppila S, Devilee P, Tollenaar RA, Seynaeve C, Hollestelle A, Garcia-Closas M, Figueroa J, Chanock SJ, Lissowska J, Czene K, Darabi H, Eriksson M, Eccles DM, Rafiq S, Tapper WJ, Gerty SM, Hooning MJ, Martens JW, Collee JM, Tilanus-Linthorst M, Hall P, Li J, Brand JS, Humphreys K, Cox A, Reed MW, Luccarini C, Baynes C, Dunning AM, Hamann U, Torres D, Ulmer HU, Rudiger T, Jakubowska A, Lubinski J, Jaworska K, Durda K, Slager S, Toland AE, Ambrosone CB, Yannoukakos D, Swerdlow A, Ashworth A, Orr N, Jones M, Gonzalez-Neira A, Pita G, Alonso MR, Alvarez N, Herrero D, Tessier DC, Vincent D, Bacot F, Simard J, Dumont M, Soucy P, Eeles R, Muir K, Wiklund F, Gronberg H, Schleutker J, Nordestgaard BG, Weischer M, Travis RC, Neal D, Donovan JL, Hamdy FC, Khaw KT, Stanford JL, Blot WJ, Thibodeau S, Schaid DJ, Kelley JL, Maier C, Kibel AS, Cybulski C, Cannon-Albright L, Butterbach K, Park J, Kaneva R, Batra J, Teixeira MR, Kote-Jarai Z, Olama AA, Benlloch S, Renner SP, Hartmann A, Hein A, Ruebner M, Lambrechts D, Van Nieuwenhuysen E, Vergote I, Lambrechts S, Doherty JA, Rossing MA, Nickels S, Eilber U, Wang-Gohrke S, Odunsi K, Sucheston-Campbell LE, Friel G, Lurie G, Killeen JL, Wilkens LR, Goodman MT, Runnebaum I, Hillemanns PA, Pelttari LM, Butzow R, Modugno F, Edwards RP, Ness RB, Moysich KB, du Bois A, Heitz F, Harter P, Kommos S, Karlan BY, Walsh C, Lester J, Jensen A, Kjaer SK, Hogdall E, Peissel B, Bonanni B, Bernard L, Goode EL, Fridley BL, Vierkant RA, Cunningham JM, Larson MC, Fogarty ZC, Kalli KR, Liang D, Lu KH, Hildebrandt MA, Wu X, Levine DA, Dao F, Bisogna M, Berchuck A, Iversen ES, Marks JR, Akushevich L, Cramer DW, Schildkraut J, Terry KL, Poole EM, Stampfer M, Tworoger SS, Bandera EV, Orlov I, Olson SH, Bjorge L, Salvesen HB, van Altena AM, Aben KK, Kiemenev LA, Massuger LF, Pejovic T, Bean Y, Brooks-Wilson A, Kelemen LE, Cook LS, Le ND, Gorski B, Gronwald J, Menkiszak J, Hogdall CK, Lundvall L, Nedergaard L, Engelholm SA, Dicks E, Tyrer J, Campbell I, McNeish I, Paul J, Siddiqui N, Glasspool R, Whitemore AS, Rothstein JH, McGuire V, Sieh W, Cai H, Shu XO, Teten RT, Sutphen R, McLaughlin JR, Narod SA, Phelan CM, Monteiro AN, Fenstermacher D, **Lin HY**, Permuth JB, Sellers TA, Chen YA, Tsai YY, Chen Z, Gentry-Maharaj A, Gayther SA, Ramus SJ, Menon U, Wu AH, Pearce CL, Van Den Berg D, Pike MC, Dansonka-Mieszkowska A, Plisiecka-Halasa J, Moes-Sosnowska J, Kupryjanczyk J, Pharoah PD, Song H, Winship I, Chenevix-Trench G, Giles GG, Tavgigian SV, Easton DF, Milne RL. PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. *J Med Genet.* 2016;53(12):800-11. PubMed PMID: 27595995; PMCID: PMC5200636.
46. Diaz DB, Brandon TH, Sutton SK, Meltzer LR, Hoehn HJ, Meade CD, Jacobsen PB, McCaffrey JC, Haura EB, **Lin HY**, Simmons VN. Smoking relapse-prevention intervention for cancer patients: Study design and baseline data from the surviving SmokeFree randomized controlled trial. *Contemp Clin Trials.* 2016;50:84-9. PubMed PMID: 27468664.
47. Chen DT, Huang PY, **Lin HY**, Haura EB, Antonia SJ, Cress WD, Gray JE. Strategies for power calculations in predictive biomarker studies in survival data. *Oncotarget.* 2016;7(49):80373-81. PubMed PMID: 27661007; PMCID: PMC5348326.
48. Kar SP, Beesley J, Amin Al Olama A, Michailidou K, Tyrer J, Kote-Jarai Z, Lawrenson K, Lindstrom S, Ramus SJ, Thompson DJ, Investigators A, Kibel AS, Dansonka-Mieszkowska A,

- Michael A, Dieffenbach AK, Gentry-Maharaj A, Whittemore AS, Wolk A, Monteiro A, Peixoto A, Kierzek A, Cox A, Rudolph A, Gonzalez-Neira A, Wu AH, Lindblom A, Swerdlow A, Group AS, Australian Cancer S, BioResource A, Ziogas A, Ekici AB, Burwinkel B, Karlan BY, Nordestgaard BG, Blomqvist C, Phelan C, McLean C, Pearce CL, Vachon C, Cybulski C, Slavov C, Stegmaier C, Maier C, Ambrosone CB, Hogdall CK, Teerlink CC, Kang D, Tessier DC, Schaid DJ, Stram DO, Cramer DW, Neal DE, Eccles D, Flesch-Janys D, Edwards DR, Wokozorczyk D, Levine DA, Yannoukakos D, Sawyer EJ, Bandera EV, Poole EM, Goode EL, Khusnutdinova E, Hogdall E, Song F, Bruinsma F, Heitz F, Modugno F, Hamdy FC, Wiklund F, Giles GG, Olsson H, Wildiers H, Ulmer HU, Pandha H, Risch HA, Darabi H, Salvesen HB, Nevanlinna H, Gronberg H, Brenner H, Brauch H, Anton-Culver H, Song H, **Lin HY**, McNeish I, Campbell I, Vergote I, Gronwald J, Lubinski J, Stanford JL, Benitez J, Doherty JA, Permuth JB, Chang-Claude J, Donovan JL, Dennis J, Schildkraut JM, Schleutker J, Hopper JL, Kupryjanczyk J, Park JY, Figueroa J, Clements JA, Knight JA, Peto J, Cunningham JM, Pow-Sang J, Batra J, Czene K, Lu KH, Herkommer K, Khaw KT, kConFab I, Matsuo K, Muir K, Offitt K, Chen K, Moysich KB, Aittomaki K, Odunsi K, Kiemeny LA, Massuger LF, Fitzgerald LM, Cook LS, Cannon-Albright L, Hooning MJ, Pike MC, Bolla MK, Luedeke M, Teixeira MR, Goodman MT, Schmidt MK, Riggan M, Aly M, Rossing MA, Beckmann MW, Moisse M, Sanderson M, Southey MC, Jones M, Lush M, Hildebrandt MA, Hou MF, Schoemaker MJ, Garcia-Closas M, Bogdanova N, Rahman N, Investigators N, Le ND, Orr N, Wentzensen N, Pashayan N, Peterlongo P, Guenel P, Brennan P, Paulo P, Webb PM, Broberg P, Fasching PA, Devilee P, Wang Q, Cai Q, Li Q, Kaneva R, Butzow R, Kopperud RK, Schmutzler RK, Stephenson RA, MacInnis RJ, Hoover RN, Winqvist R, Ness R, Milne RL, Travis RC, Benlloch S, Olson SH, McDonnell SK, Tworoger SS, Maia S, Berndt S, Lee SC, Teo SH, Thibodeau SN, Bojesen SE, Gapstur SM, Kjaer SK, Pejovic T, Tammela TL, Network G, consortium P, Dork T, Bruning T, Wahlfors T, Key TJ, Edwards TL, Menon U, Hamann U, Mitev V, Kosma VM, Setiawan VW, Kristensen V, Arndt V, Vogel W, Zheng W, Sieh W, Blot WJ, Kluzniak W, Shu XO, Gao YT, Schumacher F, Freedman ML, Berchuck A, Dunning AM, Simard J, Haiman CA, Spurdle A, Sellers TA, Hunter DJ, Henderson BE, Kraft P, Chanock SJ, Couch FJ, Hall P, Gayther SA, Easton DF, Chenevix-Trench G, Eeles R, Pharoah PD, Lambrechts D. Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. *Cancer Discov.* 2016;6(9):1052-67. PubMed PMID: 27432226; PMCID: PMC5010513.
49. Permuth JB, Pirie A, Ann Chen Y, **Lin HY**, Reid BM, Chen Z, Monteiro A, Dennis J, Mendoza-Fandino G, Group AS, Australian Cancer S, Anton-Culver H, Bandera EV, Bisogna M, Brinton L, Brooks-Wilson A, Carney ME, Chenevix-Trench G, Cook LS, Cramer DW, Cunningham JM, Cybulski C, D'Aloisio AA, Anne Doherty J, Earp M, Edwards RP, Fridley BL, Gayther SA, Gentry-Maharaj A, Goodman MT, Gronwald J, Hogdall E, Iversen ES, Jakubowska A, Jensen A, Karlan BY, Kelemen LE, Kjaer SK, Kraft P, Le ND, Levine DA, Lissowska J, Lubinski J, Matsuo K, Menon U, Modugno R, Moysich KB, Nakanishi T, Ness RB, Olson S, Orlow I, Pearce CL, Pejovic T, Poole EM, Ramus SJ, Anne Rossing M, Sandler DP, Shu XO, Song H, Taylor JA, Teo SH, Terry KL, Thompson PJ, Tworoger SS, Webb PM, Wentzensen N, Wilkens LR, Winham S, Woo YL, Wu AH, Yang H, Zheng W, Ziogas A, Phelan CM, Schildkraut JM, Berchuck A, Goode EL, Pharoah PD, Sellers TA, Ovarian Cancer Association C. Exome genotyping arrays to identify rare and low frequency variants associated with epithelial ovarian cancer risk. *Hum Mol Genet.* 2016;25(16):3600-12. PubMed PMID: 27378695; PMCID: PMC5179948.
50. Wu ES, Park JY, Zeitouni JA, Gomez CR, Reis IM, Zhao W, Kwon D, Lee E, Nelson OL, **Lin HY**, Franzmann EJ, Savell J, McCaffrey TV, Goodwin WJ, Hu JJ. Effect of actionable somatic mutations on racial/ethnic disparities in head and neck cancer prognosis. *Head Neck.* 2016;38(8):1234-41. PubMed PMID: 27028310.

51. Winham SJ, Pirie A, Chen YA, Larson MC, Fogarty ZC, Earp MA, Anton-Culver H, Bandera EV, Cramer D, Doherty JA, Goodman MT, Gronwald J, Karlan BY, Kjaer SK, Levine DA, Menon U, Ness RB, Pearce CL, Pejovic T, Rossing MA, Wentzensen N, Bean YT, Bisogna M, Brinton LA, Carney ME, Cunningham JM, Cybulski C, deFazio A, Dicks EM, Edwards RP, Gayther SA, Gentry-Maharaj A, Gore M, Iversen ES, Jensen A, Johnatty SE, Lester J, **Lin HY**, Lissowska J, Lubinski J, Menkiszak J, Modugno F, Moysich KB, Orlov I, Pike MC, Ramus SJ, Song H, Terry KL, Thompson PJ, Tyrer JP, van den Berg DJ, Vierkant RA, Vitonis AF, Walsh C, Wilkens LR, Wu AH, Yang H, Ziogas A, Berchuck A, Georgia Chenevix-Trench on behalf of Australian Ovarian Cancer Study G, Schildkraut JM, Permuth-Wey J, Phelan CM, Pharoah PD, Fridley BL, Sellers TA, Goode EL. Investigation of Exomic Variants Associated with Overall Survival in Ovarian Cancer. *Cancer Epidemiol Biomarkers Prev.* 2016;25(3):446-54. PubMed PMID: 26747452; PMCID: PMC4779669.
52. Sudenga SL, Ingles DJ, Pierce Campbell CM, **Lin HY**, Fulp WJ, Messina JL, Stoler MH, Abrahamsen M, Villa LL, Lazcano-Ponce E, Giuliano AR. Genital Human Papillomavirus Infection Progression to External Genital Lesions: The HIM Study. *Eur Urol.* 2016;69(1):166-73. PubMed PMID: 26051441; PMCID: PMC4670812.
53. Pierce Campbell CM, Viscidi RP, Torres BN, **Lin HY**, Fulp W, Abrahamsen M, Lazcano-Ponce E, Villa LL, Kreimer AR, Giuliano AR. Human Papillomavirus (HPV) L1 Serum Antibodies and the Risk of Subsequent Oral HPV Acquisition in Men: The HIM Study. *J Infect Dis.* 2016;214(1):45-8. PubMed PMID: 26931445; PMCID: PMC4907411.
54. Nyitray AG, Carvalho da Silva RJ, Chang M, Baggio ML, Ingles DJ, Abrahamsen M, Papenfuss M, **Lin HY**, Salmeron J, Quiterio M, Lazcano-Ponce E, Villa LL, Giuliano AR. Incidence, Duration, Persistence, and Factors Associated With High-risk Anal Human Papillomavirus Persistence Among HIV-negative Men Who Have Sex With Men: A Multinational Study. *Clin Infect Dis.* 2016;62(11):1367-74. PubMed PMID: 26962079; PMCID: PMC4872291.
55. Menezes LJ, Poongulali S, Tommasino M, **Lin HY**, Kumarasamy N, Fisher KJ, Saravanan S, Gheit T, Ezhilarasi C, Jeeva A, Lu B, Giuliano AR. Prevalence and concordance of human papillomavirus infection at multiple anatomic sites among HIV-infected women from Chennai, India. *Int J STD AIDS.* 2016;27(7):543-53. PubMed PMID: 26002318.
56. Markow M, Bui MM, **Lin HY**, Lloyd M, Sexton WJ, Dhillon J. Evaluation of PAX8 Expression and Its Potential Diagnostic and Prognostic Value in Renal and Extra-Renal Ewing Sarcomas/PNETs. *Pathol Oncol Res.* 2016;22(1):115-20. PubMed PMID: 26350056.
57. Holkova B, Zingone A, Kmiecik M, Bose P, Badros AZ, Voorhees PM, Baz R, Korde N, **Lin HY**, Chen JQ, Herrmann M, Xi L, Raffeld M, Zhao X, Wan W, Tombes MB, Shrader E, Weir-Wiggins C, Sankala H, Hogan KT, Doyle A, Annunziata CM, Wellons M, Roberts JD, Sullivan D, Landgren O, Grant S. A Phase II Trial of AZD6244 (Selumetinib, ARRY-142886), an Oral MEK1/2 Inhibitor, in Relapsed/Refractory Multiple Myeloma. *Clin Cancer Res.* 2016;22(5):1067-75. PubMed PMID: 26446942; PMCID: PMC4775365.
58. Harrell PT, **Lin HY**, Park JY, Blank MD, Drobos DJ, Evans DE. Dopaminergic genetic variation moderates the effect of nicotine on cigarette reward. *Psychopharmacology (Berl).* 2016;233(2):351-60. PubMed PMID: 26497691.
59. Gusev A, Shi H, Kichaev G, Pomerantz M, Li F, Long HW, Ingles SA, Kittles RA, Strom SS, Rybicki BA, Nemesure B, Isaacs WB, Zheng W, Pettaway CA, Yeboah ED, Tettey Y, Biritwum RB, Adjei AA, Tay E, Truelove A, Niwa S, Chokkalingam AP, John EM, Murphy AB, Signorello LB, Carpten J, Leske MC, Wu SY, Hennis AJ, Neslund-Dudas C, Hsing AW, Chu L, Goodman PJ, Klein EA, Witte JS, Casey G, Kaggwa S, Cook MB, Stram DO, Blot WJ, Eeles RA, Easton D, Kote-Jarai Z, Al Olama AA, Benlloch S, Muir K, Giles GG, Southey MC, Fitzgerald LM, Gronberg

- H, Wiklund F, Aly M, Henderson BE, Schleutker J, Wahlfors T, Tammela TL, Nordestgaard BG, Key TJ, Travis RC, Neal DE, Donovan JL, Hamdy FC, Pharoah P, Pashayan N, Khaw KT, Stanford JL, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Wokolorczyk D, Kluzniak W, Cannon-Albright L, Teerlink C, Brenner H, Dieffenbach AK, Arndt V, Park JY, Sellers TA, **Lin HY**, Slavov C, Kaneva R, Mitev V, Batra J, Spurdle A, Clements JA, Teixeira MR, Pandha H, Michael A, Paulo P, Maia S, Kierzek A, consortium P, Conti DV, Albanes D, Berg C, Berndt SI, Campa D, Crawford ED, Diver WR, Gapstur SM, Gaziano JM, Giovannucci E, Hoover R, Hunter DJ, Johansson M, Kraft P, Le Marchand L, Lindstrom S, Navarro C, Overvad K, Riboli E, Siddiq A, Stevens VL, Trichopoulos D, Vineis P, Yeager M, Trynka G, Raychaudhuri S, Schumacher FR, Price AL, Freedman ML, Haiman CA, Pasaniuc B. Atlas of prostate cancer heritability in European and African-American men pinpoints tissue-specific regulation. *Nat Commun.* 2016;7:10979. PubMed PMID: 27052111; PMCID: PMC4829663.
60. Earp M, Winham SJ, Larson N, Permuth JB, Sicotte H, Chien J, Anton-Culver H, Bandera EV, Berchuck A, Cook LS, Cramer D, Doherty JA, Goodman MT, Levine DA, Monteiro AN, Ness RB, Pearce CL, Rossing MA, Tworoger SS, Wentzensen N, Bisogna M, Brinton L, Brooks-Wilson A, Carney ME, Cunningham JM, Edwards RP, Fogarty ZC, Iversen ES, Kraft P, Larson MC, Le ND, **Lin HY**, Lissowska J, Modugno F, Moysich KB, Olson SH, Pike MC, Poole EM, Rider DN, Terry KL, Thompson PJ, van den Berg D, Vierkant RA, Vitonis AF, Wilkens LR, Wu AH, Yang HP, Ziogas A, Phelan CM, Schildkraut JM, Chen YA, Sellers TA, Fridley BL, Goode EL. A targeted genetic association study of epithelial ovarian cancer susceptibility. *Oncotarget.* 2016;7(7):7381-9. 7121. PubMed PMID: 26848776; PMCID: PMC4884925.
61. Das DK, Osborne JR, **Lin HY**, Park JY, Ogunwobi OO. miR-1207-3p Is a Novel Prognostic Biomarker of Prostate Cancer. *Transl Oncol.* 2016;9(3):236-41.2016.04.005. PubMed PMID: 27267842.
62. Evans DE, Sutton SK, Jentink KG, **Lin HY**, Park JY, Drobles DJ. Cannabinoid receptor 1 (CNR1) gene variant moderates neural index of cognitive disruption during nicotine withdrawal. *Genes Brain Behav.* 2016;15(7):621-6. PubMed PMID: 27453054.
63. Pierce Campbell CM, Gheit T, Tommasino M, **Lin HY**, Torres BN, Messina JL, Stoler MH, Rollison DE, Sirak BA, Abrahamsen M, Carvalho da Silva RJ, Sichero L, Villa LL, Lazcano-Ponce E, Giuliano AR. Cutaneous beta human papillomaviruses and the development of male external genital lesions: A case-control study nested within the HIM Study. *Virology.* 2016;497:314-22. PubMed PMID: 27518539.
64. Lu YA, Lee SY, **Lin HY**, Liu YC, Kao HK, Chen YC, Tian YC, Hung CC, Yang CW, Hsu HH. Serum phosphate as an additional marker for initiating hemodialysis in patients with advanced chronic kidney disease. *Biomed J.* 2015;38(6):531-7. PubMed PMID: 27013453.
65. Ingles DJ, Lin HY, Fulp WJ, Sudenga SL, Lu B, Schabath MB, Papenfuss MR, Abrahamsen ME, Salmeron J, Villa LL, Ponce EL, Giuliano AR. An analysis of HPV infection incidence and clearance by genotype and age in men: The HPV Infection in Men (HIM) Study. *Papillomavirus Res.* 2015;1:126-35. PubMed PMID: 27547836; PMCID: PMC4986989.
66. Baz RC, Martin TG, 3rd, **Lin HY**, Zhao X, Shain KH, Cho HJ, Wolf JL, Mahindra A, Chari A, Sullivan DM, Nardelli LA, Lau K, Alsina M, Jagannath S. Randomized multicenter phase 2 study of pomalidomide, cyclophosphamide, and dexamethasone in relapsed refractory myeloma. *Blood.* 2016;127(21):2561-8. PubMed PMID: 26932802.
67. Zargar-Shoshtari K, Kim T, Simon R, **Lin HY**, Yue B, Sharma P, Spiess PE, Poch MA, Pow Sang J, Sexton WJ. Surveillance Following Nephron-Sparing Surgery: An Assessment of Recurrence Patterns and Surveillance Costs. *Urology.* 2015;86(2):321-6. PubMed PMID: 26187013.

68. Szulkin R, Whittington T, Eklund M, Aly M, Eeles RA, Easton D, Kote-Jarai ZS, Amin Al Olama A, Benlloch S, Muir K, Giles GG, Southey MC, Fitzgerald LM, Henderson BE, Schumacher F, Haiman CA, Schleutker J, Wahlfors T, Tammela TL, Nordestgaard BG, Key TJ, Travis RC, Neal DE, Donovan JL, Hamdy FC, Pharoah P, Pashayan N, Khaw KT, Stanford JL, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Lubinski J, Kluzniak W, Cannon-Albright L, Brenner H, Butterbach K, Stegmaier C, Park JY, Sellers T, **Lin HY**, Slavov C, Kaneva R, Mitev V, Batra J, Clements JA, Australian Prostate Cancer B, Spurdle A, Teixeira MR, Paulo P, Maia S, Pandha H, Michael A, Kierzek A, Practical C, Gronberg H, Wiklund F. Prediction of individual genetic risk to prostate cancer using a polygenic score. *The Prostate*. 2015;75(13):1467-74. PubMed PMID: 26177737.
69. Szulkin R, Karlsson R, Whittington T, Aly M, Gronberg H, Eeles RA, Easton DF, Kote-Jarai Z, Al Olama AA, Benlloch S, Muir K, Giles GG, Southey MC, FitzGerald LM, Henderson BE, Schumacher FR, Haiman CA, Sipeky C, Tammela TL, Nordestgaard BG, Key TJ, Travis RC, Neal DE, Donovan JL, Hamdy FC, Pharoah PD, Pashayan N, Khaw KT, Stanford JL, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Lubinski J, Kluzniak W, Cannon-Albright L, Brenner H, Herrmann V, Holleczeck B, Park JY, Sellers TA, **Lim HY**, Slavov C, Kaneva RP, Mitev VI, Spurdle A, Teixeira MR, Paulo P, Maia S, Pandha H, Michael A, Kierzek A, consortium P, Batra J, Clements JA, Australian Prostate Cancer B, Albanes D, Andriole GL, Berndt SI, Chanock S, Gapstur SM, Giovannucci EL, Hunter DJ, Kraft P, Le Marchand L, Ma J, Mondul AM, Penney KL, Stampfer MJ, Stevens VL, Weinstein SJ, Trichopoulou A, Bueno-de-Mesquita BH, Tjonneland A, Cox DG, consortium BPC, Maehle L, Schleutker J, Lindstrom S, Wiklund F. Genome-wide association study of prostate cancer-specific survival. *Cancer Epidemiol Biomarkers Prev*. 2015;24(11):1796-800. PubMed PMID: 26307654.
70. Stegeman S, Amankwah E, Klein K, O'Mara TA, Kim D, **Lin HY**, Permuth-Wey J, Sellers TA, Srinivasan S, Eeles R, Easton D, Kote-Jarai Z, Amin Al Olama A, Benlloch S, Muir K, Giles GG, Wiklund F, Gronberg H, Haiman CA, Schleutker J, Nordestgaard BG, Travis RC, Neal D, Pharoah P, Khaw KT, Stanford JL, Blot WJ, Thibodeau S, Maier C, Kibel AS, Cybulski C, Cannon-Albright L, Brenner H, Kaneva R, Teixeira MR, Consortium P, Australian Prostate Cancer B, Spurdle AB, Clements JA, Park JY, Batra J. A Large-Scale Analysis of Genetic Variants within Putative miRNA Binding Sites in Prostate Cancer. *Cancer Discov*. 2015;5(4):368-79. PubMed PMID: 25691096; PMCID: PMC4390388.
71. Richards EJ, Permuth-Wey J, Li Y, Chen YA, Coppola D, Reid BM, **Lin HY**, Teer JK, Berchuck A, Birrer MJ, Lawrenson K, Monteiro AN, Schildkraut JM, Goode EL, Gayther SA, Sellers TA, Cheng JQ. A functional variant in HOXA11-AS, a novel long non-coding RNA, inhibits the oncogenic phenotype of epithelial ovarian cancer. *Oncotarget*. 2015;6(33):34745-57. PubMed PMID: 26430965; PMCID: PMC4741487.
72. Pierce Campbell CM, Kreimer AR, **Lin HY**, Fulp W, O'Keefe MT, Ingles DJ, Abrahamsen M, Villa LL, Lazcano-Ponce E, Giuliano AR. Long-term persistence of oral human papillomavirus type 16: the HPV Infection in Men (HIM) study. *Cancer Prev Res (Phila)*. 2015;8(3):190-6. PubMed PMID: 25575501; PMCID: PMC4355174.
73. McGraw KL, Zhang LM, Rollison DE, Basiorka AA, Fulp W, Rawal B, Jerez A, Billingsley DL, **Lin HY**, Kurtin SE, Yoder S, Zhang Y, Guinta K, Mallo M, Sole F, Calasanz MJ, Cervera J, Such E, Gonzalez T, Nevill TJ, Haferlach T, Smith AE, Kulasekararaj A, Mufti G, Karsan A, Maciejewski JP, Sokol L, Epling-Burnette PK, Wei S, List AF. The relationship of TP53 R72P polymorphism to disease outcome and TP53 mutation in myelodysplastic syndromes. *Blood Cancer J*. 2015;5:e291. PubMed PMID: 25768405; PMCID: PMC4382654.
74. Luchey AM, **Lin HY**, Yue B, Agarwal G, Gilbert SM, Lockhart J, Poch MA, Pow-Sang JM, Spiess PE, Sexton WJ. Implications of Definitive Prostate Cancer Therapy on Soft Tissue Margins and



- Survival in Patients Undergoing Radical Cystectomy for Bladder Urothelial Cancer. *J Urol*. 2015;194(5):1220-5. PubMed PMID: 26055823.
75. Lee MC, Gonzalez SJ, **Lin H**, Zhao X, Kiluk JV, Laronga C, Mooney B. Prospective trial of breast MRI versus 2D and 3D ultrasound for evaluation of response to neoadjuvant chemotherapy. *Annals of surgical oncology*. 2015;22(9):2888-94. PubMed PMID: 25589151.
76. Kuchenbaecker KB, Ramus SJ, Tyrer J, Lee A, Shen HC, Beesley J, Lawrenson K, McGuffog L, Healey S, Lee JM, Spindler TJ, Lin YG, Pejovic T, Bean Y, Li Q, Coetzee S, Hazelett D, Miron A, Southey M, Terry MB, Goldgar DE, Buys SS, Janavicius R, Dorfling CM, van Rensburg EJ, Neuhausen SL, Ding YC, Hansen TV, Jonson L, Gerdes AM, Ejlertsen B, Barrowdale D, Dennis J, Benitez J, Osorio A, Garcia MJ, Komenaka I, Weitzel JN, Ganschow P, Peterlongo P, Bernard L, Viel A, Bonanni B, Peissel B, Manoukian S, Radice P, Papi L, Ottini L, Fostira F, Konstantopoulou I, Garber J, Frost D, Perkins J, Platte R, Ellis S, Embrace, Godwin AK, Schmutzler RK, Meindl A, Engel C, Sutter C, Sinilnikova OM, Collaborators GS, Damiola F, Mazoyer S, Stoppa-Lyonnet D, Claes K, De Leeneer K, Kirk J, Rodriguez GC, Piedmonte M, O'Malley DM, de la Hoya M, Caldes T, Aittomaki K, Nevanlinna H, Collee JM, Rookus MA, Oosterwijk JC, Breast Cancer Family R, Tihomirova L, Tung N, Hamann U, Isacacs C, Tischkowitz M, Imyanitov EN, Caligo MA, Campbell IG, Hogervorst FB, Hebon, Olah E, Diez O, Blanco I, Brunet J, Lazaro C, Pujana MA, Jakubowska A, Gronwald J, Lubinski J, Sukiennicki G, Barkardottir RB, Plante M, Simard J, Soucy P, Montagna M, Tognazzo S, Teixeira MR, Investigators KC, Pankratz VS, Wang X, Lindor N, Szabo CI, Kauff N, Vijai J, Aghajanian CA, Pfeiler G, Berger A, Singer CF, Tea MK, Phelan CM, Greene MH, Mai PL, Rennert G, Mulligan AM, Tchatchou S, Andrulis IL, Glendon G, Toland AE, Jensen UB, Kruse TA, Thomassen M, Bojesen A, Zidan J, Friedman E, Laitman Y, Soller M, Liljegren A, Arver B, Einbeigi Z, Stenmark-Askmal M, Olopade OI, Nussbaum RL, Rebbeck TR, Nathanson KL, Domchek SM, Lu KH, Karlan BY, Walsh C, Lester J, Australian Cancer S, Australian Ovarian Cancer Study G, Hein A, Ekici AB, Beckmann MW, Fasching PA, Lambrechts D, Van Nieuwenhuysen E, Vergote I, Lambrechts S, Dicks E, Doherty JA, Wicklund KG, Rossing MA, Rudolph A, Chang-Claude J, Wang-Gohrke S, Eilber U, Moysich KB, Odunsi K, Sucheston L, Lele S, Wilkens LR, Goodman MT, Thompson PJ, Shvetsov YB, Runnebaum IB, Durst M, Hillemanns P, Dork T, Antonenkova N, Bogdanova N, Leminen A, Pelttari LM, Butzow R, Modugno F, Kelley JL, Edwards RP, Ness RB, du Bois A, Heitz F, Schwaab I, Harter P, Matsuo K, Hosono S, Orsulic S, Jensen A, Kjaer SK, Hogdall E, Hasmad HN, Azmi MA, Teo SH, Woo YL, Fridley BL, Goode EL, Cunningham JM, Vierkant RA, Bruinsma F, Giles GG, Liang D, Hildebrandt MA, Wu X, Levine DA, Bisogna M, Berchuck A, Iversen ES, Schildkraut JM, Concannon P, Weber RP, Cramer DW, Terry KL, Poole EM, Tworoger SS, Bandera EV, Orlov I, Olson SH, Krakstad C, Salvesen HB, Tangen IL, Borge L, van Altena AM, Aben KK, Kiemeny LA, Massuger LF, Kellar M, Brooks-Wilson A, Kelemen LE, Cook LS, Le ND, Cybulski C, Yang H, Lissowska J, Brinton LA, Wentzensen N, Hogdall C, Lundvall L, Nedergaard L, Baker H, Song H, Eccles D, McNeish I, Paul J, Carty K, Siddiqui N, Glasspool R, Whittemore AS, Rothstein JH, McGuire V, Sieh W, Ji BT, Zheng W, Shu XO, Gao YT, Rosen B, Risch HA, McLaughlin JR, Narod SA, Monteiro AN, Chen A, **Lin HY**, Permut-Wey J, Sellers TA, Tsai YY, Chen Z, Ziogas A, Anton-Culver H, Gentry-Maharaj A, Menon U, Harrington P, Lee AW, Wu AH, Pearce CL, Coetzee G, Pike MC, Dansonka-Mieszkowska A, Timorek A, Rzepecka IK, Kupryjanczyk J, Freedman M, Noushmehr H, Easton DF, Offit K, Couch FJ, Gayther S, Pharoah PP, Antoniou AC, Chenevix-Trench G, Consortium of Investigators of Modifiers of B, Brca. Identification of six new susceptibility loci for invasive epithelial ovarian cancer. *Nat Genet*. 2015;47(2):164-71. PubMed PMID: 25581431; PMID: PMC4445140.
77. Kim T, Zargar-Shoshtari K, Dhillon J, **Lin HY**, Yue B, Fishman M, Sverrisson EF, Spiess PE, Gupta S, Poch MA, Sexton WJ. Using percentage of sarcomatoid differentiation as a prognostic

- factor in renal cell carcinoma. *Clin Genitourin Cancer*. 2015;13(3):225-30. PubMed PMID: 25544725.
78. Jim HS, **Lin HY**, Tyrer JP, Lawrenson K, Dennis J, Chornokur G, Chen Z, Chen AY, Permuth-Wey J, Aben KK, Anton-Culver H, Antonenkova N, Bruinsma F, Bandera EV, Bean YT, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bunker CH, Butzow R, Campbell IG, Carty K, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, du Bois A, Despierre E, Sieh W, Doherty JA, Dork T, Durst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao YT, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MA, Hillemanns P, Hogdall CK, Hogdall E, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji BT, Karlan BY, Kellar M, Kiemeny LA, Krakstad C, Kjaer SK, Kupryjanczyk J, Vierkant RA, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lim BK, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LF, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Thomsen L, Moysich KB, Ness RB, Nevanlinna H, Eilber U, Odunsi K, Olson SH, Orlow I, Orsulic S, Palmieri Weber R, Paul J, Pearce CL, Pejovic T, Pelttari LM, Pike MC, Poole EM, Schernhammer E, Risch HA, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schwaab I, Shu XO, Shvetsov YB, Siddiqui N, Song H, Southey MC, Spiewankiewicz B, Sucheston-Campbell L, Teo SH, Terry KL, Thompson PJ, Tangen IL, Tworoger SS, van Altena AM, Vergote I, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Woo YL, Yang H, Zheng W, Ziogas A, Amankwah E, Berchuck A, Georgia Chenevix-Trench on behalf of the Amg, Schildkraut JM, Kelemen LE, Ramus SJ, Monteiro AN, Goode EL, Narod SA, Gayther SA, Pharoah PD, Sellers TA, Phelan CM. Common Genetic Variation in Circadian Rhythm Genes and Risk of Epithelial Ovarian Cancer (EOC). *J Genet Genome Res*. 2015;2(2). PubMed PMID: 26807442; PMCID: PMC4722961.
79. Ingles DJ, Pierce Campbell CM, Messina JA, Stoler MH, **Lin HY**, Fulp WJ, Abrahamsen M, Sirak BA, O'Keefe MT, Papenfuss M, Gage C, Carvalho da Silva R, Gonzalez Sosa R, Rojas Juarez O, Villa LL, Lazcano Ponce E, Giuliano AR. Human papillomavirus virus (HPV) genotype- and age-specific analyses of external genital lesions among men in the HPV Infection in Men (HIM) Study. *J Infect Dis*. 2015;211(7):1060-7. PubMed PMID: 25344518; PMCID: PMC4432433.
80. Hampras SS, Giuliano AR, **Lin HY**, Fisher KJ, Abrahamsen ME, McKay-Chopin S, Gheit T, Tommasino M, Rollison DE. Natural history of polyomaviruses in men: the HPV infection in men (HIM) study. *J Infect Dis*. 2015;211(9):1437-46. PubMed PMID: 25387582; PMCID: PMC4462655.
81. Gonzalez BD, Jim HS, Donovan KA, Small BJ, Sutton SK, Park J, **Lin HY**, Spiess PE, Fishman MN, Jacobsen PB. Course and Moderators of Hot Flash Interference during Androgen Deprivation Therapy for Prostate Cancer: A Matched Comparison. *J Urol*. 2015;194(3):690-5. PubMed PMID: 25791402; PMCID: PMC4546512.
82. Gonzalez BD, Jim HS, Booth-Jones M, Small BJ, Sutton SK, **Lin HY**, Park JY, Spiess PE, Fishman MN, Jacobsen PB. Course and Predictors of Cognitive Function in Patients With Prostate Cancer Receiving Androgen-Deprivation Therapy: A Controlled Comparison. *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*. 2015;33(18):2021-7. PubMed PMID: 25964245; PMCID: PMC4461804.
83. Chornokur G, **Lin HY**, Tyrer JP, Lawrenson K, Dennis J, Amankwah EK, Qu X, Tsai YY, Jim HS, Chen Z, Chen AY, Permuth-Wey J, Aben KK, Anton-Culver H, Antonenkova N, Bruinsma F, Bandera EV, Bean YT, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bunker CH, Butzow R, Campbell IG, Carty K, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, du Bois A, Despierre E, Dicks E,

- Doherty JA, Dork T, Durst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao YT, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harrington P, Harter P, Hein A, Heitz F, Hildebrandt MA, Hillemanns P, Hogdall CK, Hogdall E, Hosono S, Jakubowska A, Jensen A, Ji BT, Karlan BY, Kelemen LE, Kellar M, Kiemeny LA, Krakstad C, Kjaer SK, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lim BK, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LF, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Moysich KB, Ness RB, Nevanlinna H, Eilber U, Odunsi K, Olson SH, Orlow I, Orsulic S, Weber RP, Paul J, Pearce CL, Pejovic T, Pelttari LM, Pike MC, Poole EM, Risch HA, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schernhammer E, Schwaab I, Shu XO, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Spiewankiewicz B, Sucheston L, Teo SH, Terry KL, Thompson PJ, Thomsen L, Tangen IL, Tworoger SS, van Altena AM, Vierkant RA, Vergote I, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Woo YL, Yang H, Zheng W, Ziogas A, Hasmad HN, Berchuck A, Georgia C-T, group Am, Iversen ES, Schildkraut JM, Ramus SJ, Goode EL, Monteiro AN, Gayther SA, Narod SA, Pharoah PD, Sellers TA, Phelan CM. Common Genetic Variation In Cellular Transport Genes and Epithelial Ovarian Cancer (EOC) Risk. *PLoS One*. 2015;10(6):e0128106. PubMed PMID: 26091520; PMCID: PMC4474865.
84. Amin AI Olama A, Dadaev T, Hazelett DJ, Li Q, Leongamornlert D, Saunders EJ, Stephens S, Cieza-Borrella C, Whitmore I, Benlloch Garcia S, Giles GG, Southey MC, Fitzgerald L, Gronberg H, Wiklund F, Aly M, Henderson BE, Schumacher F, Haiman CA, Schleutker J, Wahlfors T, Tammela TL, Nordestgaard BG, Key TJ, Travis RC, Neal DE, Donovan JL, Hamdy FC, Pharoah P, Pashayan N, Khaw KT, Stanford JL, Thibodeau SN, McDonnell SK, Schaid DJ, Maier C, Vogel W, Luedeke M, Herkommer K, Kibel AS, Cybulski C, Wokolorczyk D, Kluzniak W, Cannon-Albright L, Brenner H, Butterbach K, Arndt V, Park JY, Sellers T, **Lin HY**, Slavov C, Kaneva R, Mitev V, Batra J, Clements JA, Spurdle A, Teixeira MR, Paulo P, Maia S, Pandha H, Michael A, Kierzek A, Govindasami K, Guy M, Lophatonanon A, Muir K, Vinuela A, Brown AA, Consortium P, Initiative C-CG-E, Australian Prostate Cancer B, Collaborators UKGPCS, Collaborators UKPS, Freedman M, Conti DV, Easton D, Coetzee GA, Eeles RA, Kote-Jarai Z. Multiple novel prostate cancer susceptibility signals identified by fine-mapping of known risk loci among Europeans. *Hum Mol Genet*. 2015;24(19):5589-602. PubMed PMID: 26025378; PMCID: PMC4572072.
85. Amankwah EK, **Lin HY**, Tyrer JP, Lawrenson K, Dennis J, Chornokur G, Aben KK, Anton-Culver H, Antonenkova N, Bruinsma F, Bandera EV, Bean YT, Beckmann MW, Bisogna M, Bjorge L, Bogdanova N, Brinton LA, Brooks-Wilson A, Bunker CH, Butzow R, Campbell IG, Carty K, Chen Z, Chen YA, Chang-Claude J, Cook LS, Cramer DW, Cunningham JM, Cybulski C, Dansonka-Mieszkowska A, du Bois A, Despierre E, Dicks E, Doherty JA, Dork T, Durst M, Easton DF, Eccles DM, Edwards RP, Ekici AB, Fasching PA, Fridley BL, Gao YT, Gentry-Maharaj A, Giles GG, Glasspool R, Goodman MT, Gronwald J, Harrington P, Harter P, Hasmad HN, Hein A, Heitz F, Hildebrandt MA, Hillemanns P, Hogdall CK, Hogdall E, Hosono S, Iversen ES, Jakubowska A, Jensen A, Ji BT, Karlan BY, Jim H, Kellar M, Kiemeny LA, Krakstad C, Kjaer SK, Kupryjanczyk J, Lambrechts D, Lambrechts S, Le ND, Lee AW, Lele S, Leminen A, Lester J, Levine DA, Liang D, Lim BK, Lissowska J, Lu K, Lubinski J, Lundvall L, Massuger LF, Matsuo K, McGuire V, McLaughlin JR, McNeish I, Menon U, Milne RL, Modugno F, Moysich KB, Ness RB, Nevanlinna H, Eilber U, Odunsi K, Olson SH, Orlow I, Orsulic S, Weber RP, Paul J, Pearce CL, Pejovic T, Pelttari LM, Permuth-Wey J, Pike MC, Poole EM, Risch HA, Rosen B, Rossing MA, Rothstein JH, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schernhammer E, Schwaab I, Shu XO, Shvetsov YB, Siddiqui N, Sieh W, Song H, Southey MC, Spiewankiewicz B, Sucheston-Campbell L, Teo SH, Terry KL, Thompson PJ, Thomsen L, Tangen IL, Tworoger SS, van Altena AM, Vierkant RA, Vergote I, Walsh CS, Wang-Gohrke S, Wentzensen N, Whittemore AS, Wicklund KG, Wilkens LR, Wu AH, Wu X, Woo YL, Yang H, Zheng W, Ziogas A, Kelemen LE, Berchuck

- A, Georgia Chenevix-Trench on behalf of the Amg, Schildkraut JM, Ramus SJ, Goode EL, Monteiro AN, Gayther SA, Narod SA, Pharoah PD, Sellers TA, Phelan CM. Epithelial-Mesenchymal Transition (EMT) Gene Variants and Epithelial Ovarian Cancer (EOC) Risk. *Genet Epidemiol.* 2015;39(8):689-97. PubMed PMID: 26399219; PMCID: PMC4721602.
86. Wong J, Rahman S, Saeed N, **Lin HY**, Almhanna K, Shridhar R, Hoffe S, Meredith KL. Effect of body mass index in patients undergoing resection for gastric cancer: a single center US experience. *J Gastrointest Surg.* 2014;18(3):505-11. PubMed PMID: 24443204.
87. Tseng TS, Park JY, Zabaleta J, Moody-Thomas S, Sothorn MS, Chen T, Evans DE, **Lin HY**. Role of nicotine dependence on the relationship between variants in the nicotinic receptor genes and risk of lung adenocarcinoma. *PLoS One.* 2014;9(9):e107268. PubMed PMID: 25233467; PMCID: PMC4169410.
88. Schabath MB, Villa LL, **Lin HY**, Fulp WJ, Lazcano-Ponce E, Salmeron J, Abrahamsen ME, Papenfuss MR, Quiterio M, Giuliano AR. A prospective analysis of smoking and human papillomavirus infection among men in the HPV in Men Study. *Int J Cancer.* 2014;134(10):2448-57. PubMed PMID: 24222514; PMCID: PMC3949156.
89. Nyitray AG, **Lin HY**, Fulp WJ, Chang M, Menezes L, Lu B, Abrahamsen M, Papenfuss M, Gage C, Galindo CM, Giuliano AR. The role of monogamy and duration of heterosexual relationships in human papillomavirus transmission. *J Infect Dis.* 2014;209(7):1007-15. PubMed PMID: 24253288; PMCID: PMC3952669.
90. Hampras SS, Giuliano AR, **Lin HY**, Fisher KJ, Abrahamsen ME, Sirak BA, Iannacone MR, Gheit T, Tommasino M, Rollison DE. Natural history of cutaneous human papillomavirus (HPV) infection in men: the HIM study. *PLoS One.* 2014;9(9):e104843. PubMed PMID: 25198694; PMCID: PMC4157763.
91. Hakky TS, Baumgarten AS, Allen B, **Lin HY**, Ercole CE, Sexton WJ, Spiess PE. Zonal NePhRO scoring system: a superior renal tumor complexity classification model. *Clin Genitourin Cancer.* 2014;12(1):e13-8. PubMed PMID: 24120084.
92. Evans DE, MacQueen DA, Jentink KG, Park JY, **Lin HY**, Drobos DJ. CHRNA5 variants moderate the effect of nicotine deprivation on a neural index of cognitive control. *Genes Brain Behav.* 2014;13(7):626-32. PubMed PMID: 24934182; PMCID: PMC4178975.
93. Carastro LM, **Lin HY**, Park HY, Kim D, Radlein S, Hampton KK, Hakam A, Zachariah B, Pow-Sang J, Park JY. Role of p73 Dinucleotide Polymorphism in Prostate Cancer and p73 Protein Isoform Balance. *Prostate Cancer.* 2014;2014:129582. PubMed PMID: 25097786; PMCID: PMC4109114.
94. Balasubramanian SP, Brignall J, **Lin HY**, Stephenson TJ, Wadsley J, Harrison BJ, Craig WL, Smart L, Krukowski Z. Sentinel node biopsy in papillary thyroid cancer--what is the potential? *Langenbecks Arch Surg.* 2014;399(2):245-51. PubMed PMID: 24446015.
95. Albero G, Castellsague X, **Lin HY**, Fulp W, Villa LL, Lazcano-Ponce E, Papenfuss M, Abrahamsen M, Salmeron J, Quiterio M, Nyitray AG, Lu B, Bosch FX, Giuliano AR. Male circumcision and the incidence and clearance of genital human papillomavirus (HPV) infection in men: the HPV Infection in men (HIM) cohort study. *BMC Infect Dis.* 2014;14:75. PubMed PMID: 24517172; PMCID: PMC3925013.
96. Al Olama AA, Kote-Jarai Z, Berndt SI, Conti DV, Schumacher F, Han Y, Benlloch S, Hazelett DJ, Wang Z, Saunders E, Leongamornlert D, Lindstrom S, Jugurnauth-Little S, Dadaev T, Tymrakiewicz M, Stram DO, Rand K, Wan P, Stram A, Sheng X, Pooler LC, Park K, Xia L, Tyrer J, Kolonel LN, Le Marchand L, Hoover RN, Machiela MJ, Yeager M, Burdette L, Chung CC, Hutchinson A, Yu K, Goh C, Ahmed M, Govindasami K, Guy M, Tammela TL, Auvinen A,

- Wahlfors T, Schleutker J, Visakorpi T, Leinonen KA, Xu J, Aly M, Donovan J, Travis RC, Key TJ, Siddiq A, Canzian F, Khaw KT, Takahashi A, Kubo M, Pharoah P, Pashayan N, Weischer M, Nordestgaard BG, Nielsen SF, Klarskov P, Roder MA, Iversen P, Thibodeau SN, McDonnell SK, Schaid DJ, Stanford JL, Kolb S, Holt S, Knudsen B, Coll AH, Gapstur SM, Diver WR, Stevens VL, Maier C, Luedeke M, Herkommer K, Rinckleb AE, Strom SS, Pettaway C, Yeboah ED, Tettey Y, Biritwum RB, Adjei AA, Tay E, Truelove A, Niwa S, Chokkalingam AP, Cannon-Albright L, Cybulski C, Wokolorczyk D, Kluzniak W, Park J, Sellers T, **Lin HY**, Isaacs WB, Partin AW, Brenner H, Dieffenbach AK, Stegmaier C, Chen C, Giovannucci EL, Ma J, Stampfer M, Penney KL, Mucci L, John EM, Ingles SA, Kittles RA, Murphy AB, Pandha H, Michael A, Kierzek AM, Blot W, Signorello LB, Zheng W, Albanes D, Virtamo J, Weinstein S, Nemesure B, Carpten J, Leske C, Wu SY, Hennis A, Kibel AS, Rybicki BA, Neslund-Dudas C, Hsing AW, Chu L, Goodman PJ, Klein EA, Zheng SL, Batra J, Clements J, Spurdle A, Teixeira MR, Paulo P, Maia S, Slavov C, Kaneva R, Mitev V, Witte JS, Casey G, Gillanders EM, Seminara D, Riboli E, Hamdy FC, Coetzee GA, Li Q, Freedman ML, Hunter DJ, Muir K, Gronberg H, Neal DE, Southey M, Giles GG, Severi G, Breast, Prostate Cancer Cohort C, Consortium P, Consortium C, Consortium G-OE, Cook MB, Nakagawa H, Wiklund F, Kraft P, Chanock SJ, Henderson BE, Easton DF, Eeles RA, Haiman CA. A meta-analysis of 87,040 individuals identifies 23 new susceptibility loci for prostate cancer. *Nat Genet.* 2014;46(10):1103-9. PubMed PMID: 25217961; PMCID: PMC4383163.
97. Wong J, Rahman S, Saeed N, **Lin HY**, Almhanna K, Shridhar R, Hoffe S, Meredith KL. Prognostic impact of lymph node retrieval and ratio in gastric cancer: a U.S. single center experience. *J Gastrointest Surg.* 2013;17(12):2059-66. PubMed PMID: 24129828.
98. Wenham RM, Lapolla J, **Lin HY**, Apte SM, Lancaster JM, Judson PL, Gonzalez-Bosquet J, Herschberger A, Havrilesky LJ, Secord AA. A phase II trial of docetaxel and bevacizumab in recurrent ovarian cancer within 12 months of prior platinum-based chemotherapy. *Gynecologic oncology.* 2013;130(1):19-24. PubMed PMID: 23623830.
99. Strom T, Trotti AM, Kish J, Rao NG, McCaffrey J, Padhya TA, **Lin HY**, Fulp W, Caudell JJ. Risk factors for percutaneous endoscopic gastrostomy tube placement during chemoradiotherapy for oropharyngeal cancer. *JAMA Otolaryngol Head Neck Surg.* 2013;139(11):1242-6. PubMed PMID: 24136493.
100. Schabath MB, Villa LL, **Lin HY**, Fulp WJ, Akogbe GO, Abrahamsen ME, Papenfuss MR, Lazcano-Ponce E, Salmeron J, Quiterio M, Giuliano AR. Racial differences in the incidence and clearance of human papilloma virus (HPV): the HPV in men (HIM) study. *Cancer Epidemiol Biomarkers Prev.* 2013;22(10):1762-70. PubMed PMID: 23872745; PMCID: PMC3795913.
101. Pierce Campbell CM, **Lin HY**, Fulp W, Papenfuss MR, Salmeron JJ, Quiterio MM, Lazcano-Ponce E, Villa LL, Giuliano AR. Consistent condom use reduces the genital human papillomavirus burden among high-risk men: the HPV infection in men study. *J Infect Dis.* 2013;208(3):373-84. PubMed PMID: 23644283; PMCID: PMC3699010.
102. Permuth-Wey J, Lawrenson K, Shen HC, Velkova A, Tyrer JP, Chen Z, **Lin HY**, Chen YA, Tsai YY, Qu X, Ramus SJ, Karevan R, Lee J, Lee N, Larson MC, Aben KK, Anton-Culver H, Antonenkova N, Antoniou AC, Armasu SM, Australian Cancer S, Australian Ovarian Cancer S, Bacot F, Baglietto L, Bandera EV, Barnholtz-Sloan J, Beckmann MW, Birrer MJ, Bloom G, Bogdanova N, Brinton LA, Brooks-Wilson A, Brown R, Butzow R, Cai Q, Campbell I, Chang-Claude J, Chanock S, Chenevix-Trench G, Cheng JQ, Cicek MS, Coetzee GA, Consortium of Investigators of Modifiers of B, Cook LS, Couch FJ, Cramer DW, Cunningham JM, Dansonka-Mieszkowska A, Despierre E, Doherty JA, Dork T, du Bois A, Durst M, Easton DF, Eccles D, Edwards R, Ekici AB, Fasching PA, Fenstermacher DA, Flanagan JM, Garcia-Closas M, Gentry-Maharaj A, Giles GG, Glasspool RM, Gonzalez-Bosquet J, Goodman MT, Gore M, Gorski B,

- Gronwald J, Hall P, Halle MK, Harter P, Heitz F, Hillemanns P, Hoatlin M, Hogdall CK, Hogdall E, Hosono S, Jakubowska A, Jensen A, Jim H, Kalli KR, Karlan BY, Kaye SB, Kelemen LE, Kiemeny LA, Kikkawa F, Konecny GE, Krakstad C, Kjaer SK, Kupryjanczyk J, Lambrechts D, Lambrechts S, Lancaster JM, Le ND, Leminen A, Levine DA, Liang D, Lim BK, Lin J, Lissowska J, Lu KH, Lubinski J, Lurie G, Massuger LF, Matsuo K, McGuire V, McLaughlin JR, Menon U, Modugno F, Moysich KB, Nakanishi T, Narod SA, Nedergaard L, Ness RB, Nevanlinna H, Nickels S, Noushmehr H, Odunsi K, Olson SH, Orlov I, Paul J, Pearce CL, Pejovic T, Pelttari LM, Pike MC, Poole EM, Raska P, Renner SP, Risch HA, Rodriguez-Rodriguez L, Rossing MA, Rudolph A, Runnebaum IB, Rzepecka IK, Salvesen HB, Schwaab I, Severi G, Shridhar V, Shu XO, Shvetsov YB, Sieh W, Song H, Southey MC, Spiewankiewicz B, Stram D, Sutphen R, Teo SH, Terry KL, Tessier DC, Thompson PJ, Tworoger SS, van Altena AM, Vergote I, Vierkant RA, Vincent D, Vitonis AF, Wang-Gohrke S, Palmieri Weber R, Wentzensen N, Whittemore AS, Wik E, Wilkens LR, Winterhoff B, Woo YL, Wu AH, Xiang YB, Yang HP, Zheng W, Ziogas A, Zulkifli F, Phelan CM, Iversen E, Schildkraut JM, Berchuck A, Fridley BL, Goode EL, Pharoah PD, Monteiro AN, Sellers TA, Gayther SA. Identification and molecular characterization of a new ovarian cancer susceptibility locus at 17q21.31. *Nat Commun.* 2013;4:1627. PubMed PMID: 23535648; PMCID: PMC3709460.
103. Park JY, Amankwah EK, Anic GM, **Lin HY**, Walls B, Park H, Krebs K, Madden M, Maddox K, Marzban S, Fang S, Chen W, Lee JE, Wei Q, Amos CI, Messina JL, Sondak VK, Sellers TA, Egan KM. Gene variants in angiogenesis and lymphangiogenesis and cutaneous melanoma progression. *Cancer Epidemiol Biomarkers Prev.* 2013;22(5):827-34. PubMed PMID: 23462921; PMCID: PMC3708315.
104. **Lin HY**, Amankwah EK, Tseng TS, Qu X, Chen DT, Park JY. SNP-SNP interaction network in angiogenesis genes associated with prostate cancer aggressiveness. *PLoS One.* 2013;8(4):e59688. PubMed PMID: 23593148; PMCID: PMC3618555.
105. Lee SY, Hsu HH, **Lin HY**, Chen YC, Wong YC, Wang LJ, Ng KF, Chuang CK, Hung CC, Yang CW. Factors associated with the survival of patients with primary small cell carcinoma of the kidney. *Int J Clin Oncol.* 2013;18(1):139-47. PubMed PMID: 22138976.
106. Kreimer AR, Pierce Campbell CM, **Lin HY**, Fulp W, Papenfuss MR, Abrahamsen M, Hildesheim A, Villa LL, Salmeron JJ, Lazcano-Ponce E, Giuliano AR. Incidence and clearance of oral human papillomavirus infection in men: the HIM cohort study. *Lancet.* 2013;382(9895):877-87. PubMed PMID: 23827089; PMCID: PMC3904652.
107. Harris EE, Freilich J, **Lin HY**, Chuong M, Acs G. The impact of the size of nodal metastases on recurrence risk in breast cancer patients with 1-3 positive axillary nodes after mastectomy. *International journal of radiation oncology, biology, physics.* 2013;85(3):609-14. PubMed PMID: 22867892.
108. Eeles RA, Olama AA, Benlloch S, Saunders EJ, Leongamornlert DA, Tymrakiewicz M, Ghousaini M, Luccarini C, Dennis J, Jugurnauth-Little S, Dadaev T, Neal DE, Hamdy FC, Donovan JL, Muir K, Giles GG, Severi G, Wiklund F, Gronberg H, Haiman CA, Schumacher F, Henderson BE, Le Marchand L, Lindstrom S, Kraft P, Hunter DJ, Gapstur S, Chanock SJ, Berndt SI, Albanes D, Andriole G, Schleutker J, Weischer M, Canzian F, Riboli E, Key TJ, Travis RC, Campa D, Ingles SA, John EM, Hayes RB, Pharoah PD, Pashayan N, Khaw KT, Stanford JL, Ostrander EA, Signorello LB, Thibodeau SN, Schaid D, Maier C, Vogel W, Kibel AS, Cybulski C, Lubinski J, Cannon-Albright L, Brenner H, Park JY, Kaneva R, Batra J, Spurdle AB, Clements JA, Teixeira MR, Dicks E, Lee A, Dunning AM, Baynes C, Conroy D, Maranian MJ, Ahmed S, Govindasami K, Guy M, Wilkinson RA, Sawyer EJ, Morgan A, Dearnaley DP, Horwich A, Huddart RA, Khoo VS, Parker CC, Van As NJ, Woodhouse CJ, Thompson A, Dudderidge T, Ogden C, Cooper CS, Lophatananon A, Cox A, Southey MC, Hopper JL, English DR, Aly M, Adolfsson J, Xu J, Zheng

- SL, Yeager M, Kaaks R, Diver WR, Gaudet MM, Stern MC, Corral R, Joshi AD, Shahabi A, Wahlfors T, Tammela TL, Auvinen A, Virtamo J, Klarskov P, Nordestgaard BG, Roder MA, Nielsen SF, Bojesen SE, Siddiq A, Fitzgerald LM, Kolb S, Kwon EM, Karyadi DM, Blot WJ, Zheng W, Cai Q, McDonnell SK, Rinckleb AE, Drake B, Colditz G, Wokolorczyk D, Stephenson RA, Teerlink C, Muller H, Rothenbacher D, Sellers TA, **Lin HY**, Slavov C, Mitev V, Lose F, Srinivasan S, Maia S, Paulo P, Lange E, Cooney KA, Antoniou AC, Vincent D, Bacot F, Tessier DC, Initiative CO-CRUG-E, Australian Prostate Cancer B, Oncology UKGPCSCBAoUSSo, Collaborators UKPS, Consortium P, Kote-Jarai Z, Easton DF. Identification of 23 new prostate cancer susceptibility loci using the iCOGS custom genotyping array. *Nat Genet.* 2013;45(4):385-91, 91e1-2. PubMed PMID: 23535732; PMCID: PMC3832790.
109. Chornokur G, Han G, Tanner R, **Lin HY**, Green BL, Pow-Sang J, Phelan CM. High grade prostate intraepithelial neoplasia (PIN) is a PSA-independent risk factor for prostate cancer in African American men: results from a pilot study. *Cancer letters.* 2013;331(2):154-7. PubMed PMID: 23268329; PMCID: PMC3603576.
110. Chen HT, Tuner N, Chen CJ, **Lin HY**, Liang S, Wang S. Correlations between compulsory drug abstinence treatments and HIV risk behaviors among injection drug users in a border city of South China. : official publication of the International Society for AIDS Education. 2013;25(4):336-48. PubMed PMID: 23837811.
111. Amin AI Olama A, Kote-Jarai Z, Schumacher FR, Wiklund F, Berndt SI, Benlloch S, Giles GG, Severi G, Neal DE, Hamdy FC, Donovan JL, Hunter DJ, Henderson BE, Thun MJ, Gaziano M, Giovannucci EL, Siddiq A, Travis RC, Cox DG, Canzian F, Riboli E, Key TJ, Andriole G, Albanes D, Hayes RB, Schleutker J, Auvinen A, Tammela TL, Weischer M, Stanford JL, Ostrander EA, Cybulski C, Lubinski J, Thibodeau SN, Schaid DJ, Sorensen KD, Batra J, Clements JA, Chambers S, Aitken J, Gardiner RA, Maier C, Vogel W, Dork T, Brenner H, Habuchi T, Ingles S, John EM, Dickinson JL, Cannon-Albright L, Teixeira MR, Kaneva R, Zhang HW, Lu YJ, Park JY, Cooney KA, Muir KR, Leongamornlert DA, Saunders E, Tymrakiewicz M, Mahmud N, Guy M, Govindasami K, O'Brien LT, Wilkinson RA, Hall AL, Sawyer EJ, Dadaev T, Morrison J, Dearnaley DP, Horwich A, Huddart RA, Khoo VS, Parker CC, Van As N, Woodhouse CJ, Thompson A, Dudderidge T, Ogden C, Cooper CS, Lophatonanon A, Southey MC, Hopper JL, English D, Virtamo J, Le Marchand L, Campa D, Kaaks R, Lindstrom S, Diver WR, Gapstur S, Yeager M, Cox A, Stern MC, Corral R, Aly M, Isaacs W, Adolfsson J, Xu J, Zheng SL, Wahlfors T, Taari K, Kujala P, Klarskov P, Nordestgaard BG, Roder MA, Frikke-Schmidt R, Bojesen SE, Fitzgerald LM, Kolb S, Kwon EM, Karyadi DM, Orntoft TF, Borre M, Rinckleb A, Luedeke M, Herkommer K, Meyer A, Serth J, Marthick JR, Patterson B, Wokolorczyk D, Spurdle A, Lose F, McDonnell SK, Joshi AD, Shahabi A, Pinto P, Santos J, Ray A, Sellers TA, **Lin HY**, Stephenson RA, Teerlink C, Muller H, Rothenbacher D, Tsuchiya N, Narita S, Cao GW, Slavov C, Mitev V, Oncology UKGPCSCBAoUSSo, Collaborators UKPS, Australian Prostate Cancer B, Consortium P, Chanock S, Gronberg H, Haiman CA, Kraft P, Easton DF, Eeles RA. A meta-analysis of genome-wide association studies to identify prostate cancer susceptibility loci associated with aggressive and non-aggressive disease. *Hum Mol Genet.* 2013;22(2):408-15. PubMed PMID: 23065704; PMCID: PMC3526158.
112. Tseng TS, **Lin HY**, Moody-Thomas S, Martin M, Chen T. Who tended to continue smoking after cancer diagnosis: the national health and nutrition examination survey 1999-2008. *BMC Public Health.* 2012;12:784. PubMed PMID: 22974404; PMCID: PMC3528617.
113. Tseng TS, **Lin HY**, Lee J, Johnson CC, Lefante JJ, Chen T. The Most Opportune Times to Launch Population-Based Health Promotion Programs in Taiwan. *The International Journal of Science in Society.* 2012;3(1):191-204.

114. Spiess PE, Kurian T, **Lin HY**, Rawal B, Kim T, Sexton WJ, Pow-Sang JM. Preoperative metastatic status, level of thrombus and body mass index predict overall survival in patients undergoing nephrectomy and inferior vena cava thrombectomy. *BJU international*. 2012;110(11 Pt B):E470-4. PubMed PMID: 22519938.
115. Rao SR, Correa JJ, Sexton WJ, Pow-Sang JM, Dickinson SI, **Lin HY**, Spiess PE. Prospective clinical trial of the feasibility and safety of modified retroperitoneal lymph node dissection at time of nephroureterectomy for upper tract urothelial carcinoma. *BJU international*. 2012;110(11 Pt B):E475-80. PubMed PMID: 22564727.
116. Nyitray AG, Menezes L, Lu B, **Lin HY**, Smith D, Abrahamsen M, Papenfuss M, Gage C, Giuliano AR. Genital human papillomavirus (HPV) concordance in heterosexual couples. *J Infect Dis*. 2012;206(2):202-11. PubMed PMID: 22539815; PMCID: PMC3490693.
117. **Lin HY**, Chen YA, Tsai YY, Qu X, Tseng TS, Park JY. TRM: a powerful two-stage machine learning approach for identifying SNP-SNP interactions. *Annals of human genetics*. 2012;76(1):53-62. PubMed PMID: 22150548; PMCID: PMC3243917.
118. Buethe DD, Moussly S, **Lin HY**, Yue B, Rodriguez AR, Spiess PE, Sexton WJ. Is the R.E.N.A.L. nephrometry scoring system predictive of the functional efficacy of nephron sparing surgery in the solitary kidney? *J Urol*. 2012;188(3):729-35. PubMed PMID: 22819418.
119. Akogbe GO, Ajidahun A, Sirak B, Anic GM, Papenfuss MR, Fulp WJ, **Lin HY**, Abrahamsen M, Villa LL, Lazcano-Ponce E, Quiterio M, Smith D, Schabath MB, Salmeron J, Giuliano AR. Race and prevalence of human papillomavirus infection among men residing in Brazil, Mexico and the United States. *Int J Cancer*. 2012;131(3):E282-91. PubMed PMID: 22161806; PMCID: PMC3458422.
120. Zhang G, Fang B, Liu RZ, **Lin H**, Kinose F, Bai Y, Oguz U, Remily-Wood ER, Li J, Altiock S, Eschrich S, Koomen J, Haura EB. Mass spectrometry mapping of epidermal growth factor receptor phosphorylation related to oncogenic mutations and tyrosine kinase inhibitor sensitivity. *Journal of Proteome Research*. 2011;10(1):305-19. PubMed PMID: 21080693; PMCID: 3050523.
121. Permuth-Wey J, Kim D, Tsai YY, **Lin HY**, Chen YA, Barnholtz-Sloan J, Birrer MJ, Bloom G, Chanock SJ, Chen Z, Cramer DW, Cunningham JM, Dagne G, Ebbert-Syfrett J, Fenstermacher D, Fridley BL, Garcia-Closas M, Gayther SA, Ge W, Gentry-Maharaj A, Gonzalez-Bosquet J, Goode EL, Iversen E, Jim H, Kong W, McLaughlin J, Menon U, Monteiro AN, Narod SA, Pharoah PD, Phelan CM, Qu X, Ramus SJ, Risch H, Schildkraut JM, Song H, Stockwell H, Sutphen R, Terry KL, Tyrer J, Vierkant RA, Wentzensen N, Lancaster JM, Cheng JQ, Sellers TA. LIN28B polymorphisms influence susceptibility to epithelial ovarian cancer. *Cancer Research*. 2011;71(11):3896-903. PubMed PMID: 21482675; PMCID: 3107389.
122. Permuth-Wey J, Chen Z, Tsai YY, **Lin HY**, Chen YA, Barnholtz-Sloan J, Birrer MJ, Chanock SJ, Cramer DW, Cunningham JM, Fenstermacher D, Fridley BL, Garcia-Closas M, Gayther SA, Gentry-Maharaj A, Gonzalez-Bosquet J, Iversen E, Jim H, McLaughlin J, Menon U, Narod SA, Phelan CM, Ramus SJ, Risch H, Song H, Sutphen R, Terry KL, Tyrer J, Vierkant RA, Wentzensen N, Lancaster JM, Cheng JQ, Berchuck A, Pharoah PD, Schildkraut JM, Goode EL, Sellers TA. MicroRNA processing and binding site polymorphisms are not replicated in the Ovarian Cancer Association Consortium. *Cancer Epidemiology, Biomarkers & Prevention*. 2011;20(8):1793-7. PubMed PMID: 21636674; PMCID: 3153581.
123. Nyitray AG, Carvalho da Silva RJ, Baggio ML, Smith D, Abrahamsen M, Papenfuss M, **Lin HY**, Quiterio M, Salmeron J, Lazcano-Ponce E, Villa LL, Giuliano AR. Six-month incidence, persistence, and factors associated with persistence of anal human papillomavirus in men: the HPV



- in men study. *The Journal of Infectious Diseases*. 2011;204(11):1711-22. PubMed PMID: 21964400; PMCID: 3203231.
124. Nevin CR, Ye J, Aban I, Mugavero MJ, Jackson D, **Lin HY**, Allison J, Raper JL, Saag MS, Willig JH. The role of toxicity-related regimen changes in the development of antiretroviral resistance. *AIDS Research and Human Retroviruses*. 2011;27(9):957-63. PubMed PMID: 21342052; PMCID: 3192056.
125. Kote-Jarai Z, Olama AA, Giles GG, Severi G, Schleutker J, Weischer M, Campa D, Riboli E, Key T, Gronberg H, Hunter DJ, Kraft P, Thun MJ, Ingles S, Chanock S, Albanes D, Hayes RB, Neal DE, Hamdy FC, Donovan JL, Pharoah P, Schumacher F, Henderson BE, Stanford JL, Ostrander EA, Sorensen KD, Dork T, Andriole G, Dickinson JL, Cybulski C, Lubinski J, Spurdle A, Clements JA, Chambers S, Aitken J, Gardiner RA, Thibodeau SN, Schaid D, John EM, Maier C, Vogel W, Cooney KA, Park JY, Cannon-Albright L, Brenner H, Habuchi T, Zhang HW, Lu YJ, Kaneva R, Muir K, Benlloch S, Leongamornlert DA, Saunders EJ, Tymrakiewicz M, Mahmud N, Guy M, O'Brien LT, Wilkinson RA, Hall AL, Sawyer EJ, Dadaev T, Morrison J, Dearnaley DP, Horwich A, Huddart RA, Khoo VS, Parker CC, Van As N, Woodhouse CJ, Thompson A, Christmas T, Ogden C, Cooper CS, Lophatonanon A, Southey MC, Hopper JL, English DR, Wahlfors T, Tammela TL, Klarskov P, Nordestgaard BG, Roder MA, Tybjaerg-Hansen A, Bojesen SE, Travis R, Canzian F, Kaaks R, Wiklund F, Aly M, Lindstrom S, Diver WR, Gapstur S, Stern MC, Corral R, Virtamo J, Cox A, Haiman CA, Le Marchand L, Fitzgerald L, Kolb S, Kwon EM, Karyadi DM, Orntoft TF, Borre M, Meyer A, Serth J, Yeager M, Berndt SI, Marthick JR, Patterson B, Wokolorczyk D, Batra J, Lose F, McDonnell SK, Joshi AD, Shahabi A, Rinckleb AE, Ray A, Sellers TA, **Lin HY**, Stephenson RA, Farnham J, Muller H, Rothenbacher D, Tsuchiya N, Narita S, Cao GW, Slavov C, Mitev V, Easton DF, Eeles RA. Seven prostate cancer susceptibility loci identified by a multi-stage genome-wide association study. *Nature Genetics*. 2011;43(8):785-91. PubMed PMID: 21743467; PMCID: 3396006.
126. Klimentidis YC, Beasley TM, **Lin HY**, Murati G, Glass GE, Guyton M, Newton W, Jorgensen M, Heymsfield SB, Kemnitz J, Fairbanks L, Allison DB. Canaries in the coal mine: a cross-species analysis of the plurality of obesity epidemics. *Proceedings Biological Sciences / The Royal Society*. 2011;278(1712):1626-32. PubMed PMID: 21106594; PMCID: 3081766.
127. Godwin NC, Willig JH, Nevin CR, **Lin HY**, Allison J, Gaddis K, Peterson J, Saag MS, Mugavero MJ, Raper JL. Underutilization of the AIDS Drug Assistance Program: associated factors and policy implications. *Health Services Research*. 2011;46(3):982-95. PubMed PMID: 21210795; PMCID: 3097412.
128. **Lin HY**, Park HY, Radlein S, Mahajan NP, Sellers TA, Zachariah B, Pow-Sang J, Coppola D, Ganapathy V, Park JY. Protein expressions and genetic variations of SLC5A8 in prostate cancer risk and aggressiveness. *Urology*. 2011;78(4):971 e1-9. PubMed PMID: 21802122; PMCID: 3190039.
129. Wiener M, Acland KM, Shaw HM, Soong SJ, **Lin HY**, Chen DT, Scolyer RA, Winstanley JB, Thompson JF. Sentinel node positive melanoma patients: prediction and prognostic significance of nonsentinel node metastases and development of a survival tree model. *Annals of surgical oncology*. 2010;17(8):1995-2005. PubMed PMID: 20490699.
130. Wang B, Liu K, **Lin HY**, Bellam N, Ling S, Lin WC. 14-3-3Tau regulates ubiquitin-independent proteasomal degradation of p21, a novel mechanism of p21 downregulation in breast cancer. *Molecular and Cellular Biology*. 2010;30(6):1508-27. PubMed PMID: 20086099; PMCID: 2832502.
131. Tseng TS, **Lin HY**, Martin MY, Chen T, Partridge EE. Disparities in smoking and cessation status among cancer survivors and non-cancer individuals: a population-based study from National Health

- and Nutrition Examination Survey. *Journal of Cancer Survivorship*. 2010;4(4):313-21. PubMed PMID: 20464638.
132. Raper JL, Willig JH, **Lin HY**, Allison JJ, Broner MB, Mugavero MJ, Saag MS. Uncompensated medical provider costs associated with prior authorization for prescription medications in an HIV clinic. *Clinical Infectious Diseases*. 2010;51(6):718-24. PubMed PMID: 20695800.
  133. Kim RY, Shen S, **Lin HY**, Spencer SA, De Los Santos J. Effects of bladder distension on organs at risk in 3D image-based planning of intracavitary brachytherapy for cervical cancer. *International journal of radiation oncology, biology, physics*. 2010;76(2):485-9. PubMed PMID: 19467797.
  134. Elmets CA, Viner JL, Pentland AP, Cantrell W, **Lin HY**, Bailey H, Kang S, Linden KG, Heffernan M, Duvic M, Richmond E, Elewski BE, Umar A, Bell W, Gordon GB. Chemoprevention of nonmelanoma skin cancer with celecoxib: a randomized, double-blind, placebo-controlled trial. *Journal of the National Cancer Institute* 2010;102(24):1835-44. PubMed PMID: 21115882; PMCID: 3001966.
  135. Banos JH, Novack TA, Brunner R, Renfroe S, **Lin HY**, Meythaler J. Impact of early administration of sertraline on cognitive and behavioral recovery in the first year after moderate to severe traumatic brain injury. *The Journal of Head Trauma Rehabilitation*. 2010;25(5):357-61. PubMed PMID: 20220529.
  136. Zabaleta J, Su LJ, **Lin HY**, Sierra RA, Hall MC, Sartor AO, Clark PE, Hu JJ, Ochoa AC. Cytokine genetic polymorphisms and prostate cancer aggressiveness. *Carcinogenesis*. 2009;30(8):1358-62. PubMed PMID: 19474090; PMCID: 2718072.
  137. Yusuf N, Nasti TH, Huang CM, Huber BS, Jaleel T, **Lin HY**, Xu H, Elmets CA. Heat shock proteins HSP27 and HSP70 are present in the skin and are important mediators of allergic contact hypersensitivity. *Journal of Immunology*. 2009;182(1):675-83. PubMed PMID: 19109201; PMCID: 3573708.
  138. Ulett KB, Willig JH, **Lin HY**, Routman JS, Abroms S, Allison J, Chatham A, Raper JL, Saag MS, Mugavero MJ. The therapeutic implications of timely linkage and early retention in HIV care. *AIDS Patient Care and STDS*. 2009;23(1):41-9. PubMed PMID: 19055408; PMCID: 2733237.
  139. Spitler LE, Weber RW, Allen RE, Meyer J, Cruickshank S, Garbe E, **Lin HY**, Soong SJ. Recombinant human granulocyte-macrophage colony-stimulating factor (GM-CSF, sargramostim) administered for 3 years as adjuvant therapy of stages II(T4), III, and IV melanoma. *Journal of Immunotherapy*. 2009;32(6):632-7. PubMed PMID: 19483646.
  140. Sanki A, Uren RF, Moncrieff M, Tran KL, Scolyer RA, **Lin HY**, Thompson JF. Targeted high-resolution ultrasound is not an effective substitute for sentinel lymph node biopsy in patients with primary cutaneous melanoma. *Journal of Clinical Oncology*. 2009;27(33):5614-9. PubMed PMID: 19786669.
  141. Mugavero MJ, **Lin HY**, Willig JH, Westfall AO, Ulett KB, Routman JS, Abroms S, Raper JL, Saag MS, Allison JJ. Missed visits and mortality among patients establishing initial outpatient HIV treatment. *Clinical Infectious Diseases*. 2009;48(2):248-56. PubMed PMID: 19072715; PMCID: 2737584.
  142. Mugavero MJ, **Lin HY**, Allison JJ, Giordano TP, Willig JH, Raper JL, Wray NP, Cole SR, Schumacher JE, Davies S, Saag MS. Racial disparities in HIV virologic failure: do missed visits matter? *Journal of Acquired Immune Deficiency Syndromes*. 2009;50(1):100-8. PubMed PMID: 19295340; PMCID: 2766510.
  143. Mocroft A, Sterne JA, Egger M, May M, Grabar S, Furrer H, Sabin C, Fatkenheuer G, Justice A, Reiss P, d'Arminio Monforte A, Gill J, Hogg R, Bonnet F, Kitahata M, Staszewski S, Casabona J,

- Harris R, Saag M, Collaborator: **Lin HY**. Variable impact on mortality of AIDS-defining events diagnosed during combination antiretroviral therapy: not all AIDS-defining conditions are created equal. *Clinical Infectious Diseases*. 2009;48(8):1138-51. PubMed PMID: 19275498; PMCID: 3032444.
144. McKinnell JA, **Lin HY**, Nevin CN, Willig JH, McFarland G, Genz M, Raper JL, DeLaitch LL, Mrus JM, Klaskala W, Mugavero MJ, Saag MS. Early virologic suppression with three-class experienced patients: 24-week effectiveness in the darunavir outcomes study. *AIDS*. 2009;23(12):1539-46. PubMed PMID: 19487910.
145. Liu K, Bellam N, **Lin HY**, Wang B, Stockard CR, Grizzle WE, Lin WC. Regulation of p53 by TopBP1: a potential mechanism for p53 inactivation in cancer. *Molecular and Cellular Biology*. 2009;29(10):2673-93. PubMed PMID: 19289498; PMCID: 2682038.
146. Frederick PJ, Kendrick JE, Straughn JM, Jr., Della Manna DL, Oliver PG, **Lin HY**, Grizzle WE, Stockard CR, Alvarez RD, Zhou T, LoBuglio AF, Buchsbaum DJ. Effect of TRA-8 anti-death receptor 5 antibody in combination with chemotherapy in an ex vivo human ovarian cancer model. *International Journal of Gynecological Cancer*. 2009;19(5):814-9. PubMed PMID: 19574765.
147. Dobrosielski DA, Greenway FL, Welsh DA, Jazwinski SM, Welsch MA, Collaborator: **Lin HY**. Modification of vascular function after handgrip exercise training in 73- to 90-yr-old men. *Medicine and Science in Sports and Exercise*. 2009;41(7):1429-35. PubMed PMID: 19516158; PMCID: 2903213.
148. Ding S, Soong SJ, **Lin HY**, Desmond R, Balch CM. Parametric modeling of localized melanoma prognosis and outcome. *Journal of Biopharmaceutical Statistics* 2009;19(4):732-47. PubMed PMID: 20183437; PMCID: 2831414.
149. Zabaleta J, **Lin HY**, Sierra RA, Hall MC, Clark PE, Sartor OA, Hu JJ, Ochoa AC. Interactions of cytokine gene polymorphisms in prostate cancer risk. *Carcinogenesis*. 2008;29(3):573-8. PubMed PMID: 18174250.
150. Van Emburgh BO, Hu JJ, Levine EA, Mosley LJ, Case LD, **Lin HY**, Knight SN, Perrier ND, Rubin P, Sherrill GB, Shaw CS, Carey LA, Sawyer LR, Allen GO, Milikowski C, Willingham MC, Miller MS. Polymorphisms in drug metabolism genes, smoking, and p53 mutations in breast cancer. *Molecular Carcinogenesis*. 2008;47(2):88-99. PubMed PMID: 17683074; PMCID: 3722359.
151. Tseng TS, Lin HY. Gender and age disparity in health-related behaviors and behavioral patterns based on a National Survey of Taiwan. *International Journal of Behavioral Medicine*. 2008;15(1):14-20. PubMed PMID: 18444016.
152. Mugavero MJ, May M, Harris R, Saag MS, Costagliola D, Egger M, Phillips A, Gunthard HF, Dabis F, Hogg R, de Wolf F, Fatkenheuer G, Gill MJ, Justice A, D'Arminio Monforte A, Lampe F, Miro JM, Staszewski S, Sterne JA, Collaborator: Lin HY. Does short-term virologic failure translate to clinical events in antiretroviral-naïve patients initiating antiretroviral therapy in clinical practice? *AIDS*. 2008;22(18):2481-92. PubMed PMID: 19005271; PMCID: 2793403.
153. Matin RN, Mesher D, Proby CM, McGregor JM, Bouwes Bavinck JN, del Marmol V, Euvrard S, Ferrandiz C, Geusau A, Hackenthal M, Ho WL, Hofbauer GF, 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 CA. Melanoma in organ transplant recipients: clinicopathological features and outcome in 100 cases. *American Journal of Transplantation*. 2008;8(9):1891-900. PubMed PMID: 18786232.
154. **Lin HY**, Wang W, Liu YH, Soong SJ, York TP, Myers L, Hu JJ. Comparison of multivariate adaptive regression splines and logistic regression in detecting SNP-SNP interactions and their

- application in prostate cancer. *Journal of Human Genetics*. 2008;53(9):802-11. PubMed PMID: 18607530.
155. **Lin HY**, Desmond R, Bridges SL, Jr., Soong SJ. Variable selection in logistic regression for detecting SNP-SNP interactions: the rheumatoid arthritis example. *European Journal of Human Genetics*. 2008;16(6):735-41. PubMed PMID: 18231122.
  156. Johannsen DL, DeLany JP, Frisard MI, Welsch MA, Rowley CK, Fang X, Jazwinski SM, Ravussin E, Collaborator: **Lin HY**. Physical activity in aging: comparison among young, aged, and nonagenarian individuals. *Journal of Applied Physiology*. 2008;105(2):495-501. PubMed PMID: 18556430; PMCID: 2519943.
  157. Duan J, Kim RY, Elassal S, **Lin HY**, Shen S. Conventional high-dose-rate brachytherapy with concomitant complementary IMRT boost: a novel approach for improving cervical tumor dose coverage. *International journal of radiation oncology, biology, physics*. 2008;71(3):765-71. PubMed PMID: 18164832.
  158. Mugavero MJ, **Lin HY**, Allison JJ, Willig JH, Chang PW, Marler M, Raper JL, Schumacher JE, Pisu M, Saag MS. Failure to establish HIV care: characterizing the "no show" phenomenon. *Clinical Infectious Diseases*. 2007;45(1):127-30. PubMed PMID: 17554713.
  159. Lockett KL, Hall MC, Clark PE, Chuang SC, Robinson B, **Lin HY**, Su LJ, Hu JJ. DNA damage levels in prostate cancer cases and controls. *Carcinogenesis*. 2006;27(6):1187-93. PubMed PMID: 16364923.
  160. **Lin HY**, Myers L. Power and Type I Error Rates of Goodness-Of-Fit Statistics for Binomial Generalized Estimating Equations (GEE) Models. *Computational Statistics & Data Analysis*. 2006;50(12):3432-48.
  161. Yen LL, **Lin HY**, Yen HW. Effectiveness of Betel Nut Chewing Prevention Program in Junior High Schools. *Journal of Medical Education*. 1998;2(1):49-64.

#### **Scientific Abstracts/Poster Presentations/Plenary Presentations:**

1. **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.
2. **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)
3. **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)
4. Williams LS, **Lin HY**. Is There an Association Between Weight Loss Methods and Losing Weight? American Public Health Association (APHA) Annual Meeting, Nov. 2020.
5. 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.
6. **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.

7. **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.
8. **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.
9. 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.
10. 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.
11. 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.
12. 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.
13. **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.
14. 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)
15. **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.
16. 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.
17. **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)
18. **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.
19. 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.
20. **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)

21. 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)
22. 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)
23. 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)
24. 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).
25. 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.
26. **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)
27. **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)
28. **Lin HY**. Identification of SNP-SNP Interaction Patterns. Louisiana ASA chapter meeting. Lafayette, LA. 2015, Nov. (oral)
29. 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.
30. **Lin HY**, Chen DT. Pattern Identification of SNP-SNP Interactions. Joint Statistical Meeting (JSM). Seattle, WA. 2015, Aug.
31. 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.
32. 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.
33. **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.
34. 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.
35. 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)

36. 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)
37. 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.
38. 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.
39. 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.
40. 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.
41. **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)
42. 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.
43. 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.
44. **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.
45. 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.
46. 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)
47. 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)
48. **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)
49. 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.
50. 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.
  51. 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.
  52. 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.
  53. 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.
  54. 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.
  55. 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.
  56. 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.
  57. **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).
  58. 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.
  59. 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.



60. **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)
61. 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.
62. 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.
63. 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.
64. 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.
65. 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.
66. 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.
67. 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.
68. 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.
69. 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.
70. **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)
71. 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.
72. **Lin HY**. Identify gene-gene interactions using two-stage machine learning approach. 2012 Conference on Statistical Practice. Orlando, FL, Feb. 2012. (poster)

73. 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.
74. 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.
75. **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.
76. 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.
77. **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.
78. **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.
79. 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.
80. 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.
81. 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.
82. 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.
83. **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.
84. **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.
85. **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.

86. **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.
87. **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.
88. 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.
89. 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.
90. Elmets 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.
91. 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.
92. 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.
93. 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.
94. Martin B, Clayton D, Purcell M, **Lin HY**, Colli J, Busby E, Amling C. Surgical Factors Affecting Return of Renal Function After Partial Nephrectomy. American Urological Association's Annual Meeting, Chicago, IL, Apr. 2009.
95. Martin B, Purcell M, Clayton D, **Lin HY**, Busby E, Amling C. Impact Of Obesity On Operative Factors And Postoperative Renal Function After Partial Nephrectomy For Renal Cell Carcinoma. American Urological Association's Annual Meeting, Chicago, IL, Apr. 2009.
96. Martin B, Colli J, Clayton D, Purcell M, **Lin HY**, Busby E, Amling C. Demographic Differences In Renal Cell Carcinoma Subtypes. American Urological Association's Annual Meeting, Chicago, IL, Apr. 2009.
97. Nevin CR, **Lin HY**, Jackson DA, Mugavero MJ, Allison J, Raper JL, Saag MS, Willig JH. Development of antiretroviral resistance to initial ART and provider response in a treatment naïve cohort. 13th HIV Cohorts Workshop, Lisbon, Portugal, Mar. 2009.
98. 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.
99. **Lin HY**, Tseng TS. Smoking Cessation in Cancer Survivors. The APHA 136th Annual Meeting and Exposition, San Diego, CA, Oct. 2008.
100. 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.

101. 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.
102. 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.
103. 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.
104. Matin RN, Mesher D, Proby CM, McGregor JM, Bouwes Bavincck 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.
105. 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.
106. 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.
107. 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.
108. 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.
109. Mugavero 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.
110. 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.
111. 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.
112. **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.
113. **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.
114. 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.
  115. **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.
  116. 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.
  117. **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.
  118. 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.
  119. 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.
  120. 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.
  121. 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.
  122. 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.
  123. 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.
  124. 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.
  125. 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.
  126. 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.
  127. **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.

128. **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.
129. 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.
130. 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.
131. 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.
132. Myers L, **Lin HY**. Does It Fit? Comparing Different Measures of Model Adequacy in Logistic Regression. Joint Statistical Meetings, Minneapolis, MN, Aug. 2005.
133. **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.
134. 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
135. **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.
136. Chiu Y-W, **Lin HY**, Su LJ. Alternative Subject Recruitment Sampling Frame Comparison for Epidemiologic Study. American Journal of Epidemiology 157(11): S212, 2003.
137. 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.