

MICHELE LYNN COTE

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EDUCATION

DATES

Graduate:

Ph.D.—Epidemiologic Sciences--University of Michigan, Ann Arbor, MI 2000-2004

M.P.H.—Epidemiology--University of Alabama, Birmingham, AL 1995-1996

Baccalaureate:

B.S.--Biology--University of Michigan, Ann Arbor, MI 1990-1994

FACULTY APPOINTMENTS

Indiana University Fairbanks School of Public Health, Department of Epidemiology, Professor (with tenure)	9/2022-
Director, Susan G. Komen Tissue Bank at Indiana University	9/2022-
Carrie Glasscock-West Endowed Chair of Breast Carcinogenesis	9/2022-
Wayne State University School of Medicine, Departments of Oncology and Otolaryngology, Vice Chair for Diversity, Equity and Inclusion	5/2021-8/2022
Wayne State University School of Medicine, Department of Oncology, Professor (with tenure)	8/2019-8/2022
Associate Center Director for Cancer Research Training and Education, Karmanos Cancer Institute	1/2016-
Wayne State University School of Medicine, Department of Oncology, Associate Professor (with tenure)	8/2011-7/2019
Wayne State University School of Medicine, Department of Oncology, Assistant Professor	7/2010-7/2011
Wayne State University School of Medicine, Department of Internal Medicine, Assistant Professor	1/2005-6/2010
Wayne State University School of Medicine, Department of Family Medicine, and Public Health Practice Graduate Faculty	1/2006-

Karmanos Cancer Institute Population Studies and Disparities Research Program, Member 1/2005-

MAJOR PROFESSIONAL SOCIETIES

International Association for the Study of Lung Cancer	2010-2013
American College of Chest Physicians	2006-2013
Society of Epidemiologic Research	2005-2010
American Association of Cancer Research	2000-present
Molecular Epidemiology Working Group	
Molecular Epidemiology Working Group Steering Committee	2020-present
International Genetic Epidemiology Society	2000-2010

HONORS/AWARDS

John Snow Award, Epidemiology Section, American Association of Public Health	2020
Outstanding Graduate Mentor Award in Health Sciences, Wayne State University	2018
Dr. Michael J. Brennan Scientific Distinction Award, Heroes of Breast Cancer	2015
College Teaching Award, Wayne State University School of Medicine	2011

SERVICE

Wayne State University

Departmental/Divisional

Karmanos Cancer Institute Biobank Oversight Committee	2018-present
Cancer Biology Student Day, Judge	2015-present
Steering Committee Member, Cancer Biology	2015-present
Search Committee Member: Molecular Imaging & Diagnostics Program	2013, 2021
Search Committee Member: Population Sciences	2010, 2014-15, 2021-present

Coordinator: Population Studies and Disparities Monthly Meetings	2009-2010, 2014-2018
Coordinator: Population Studies and Prevention Annual Retreat	2009, 2015
Member, Sleep Medicine Training Grant Working Group	2007-2008
Co-Chair, Lung Cancer Working Group	2007-2015
School of Medicine	
Faculty Development Liaison, Oncology	2020-present
Poster/Presentation Judge, Lifespan Alliance Research Day	2019
Recruiting/Poster Judging ABRCMS National meeting	2014, 2016
MD/PhD Candidate Interviews	2016-present
IBS Recruitment/Admission Committee Member: Cancer Biology	2010-2011, 2014-2017
Admissions Committee Member: MPH Program	2010-2011, 2014-2015
University	
Search Committee Member: Environmental Health Sciences	2018, 2021- present
Search Committee Ad Hoc Member: Undergraduate Public Health	2020
Co-Chair, Arab American Community Economic and Social Services & Wayne State University Research Enhancement Initiative	2019-present
Graduate Student Research Day Poster Judge	2016, 2017, 2018
Invited Panelist, Professional and Academic Development Seminar, “NIH and NSF Career Award Advice from WSU Recipients and Reviewers”	2011
Chair, WSU President’s Commission on the Status of Women	2007-2008
Vice-Chair, WSU President’s Commission on the Status of Women	2006-2007
Member (Former Chair), Health Sciences Committee, WSU President’s Commission on the Status of Women	2005-2009

Commissioner, WSU President's Commission on the Status of Women 2005-2009

Community

Interview, iHeart Radio, Sista Strut for Breast Cancer 2018

Komen for the Cure, Greater Detroit, Invited Scientific Speaker 2017, 2018

Interview, Black American Journal: Breast Health 2017

Principal Investigator and Host, Komen Normal Tissue Bank Collection 2016

Komen for the Cure, Greater Detroit, Board Member, Executive Committee 2016-2020

Street Beat, Invited Guest: Komen Race for the Cure 5/9/2015

LungForce/American Lung Association Region B, Board Member 2015-2017

LungForce, Invited Speaker, Belle Isle 2014

Health Talk, Bloomfield Michigan Public Television, Invited Guest 2014

On The Floor, Breast Cancer Awareness, The Impact Network, Invited Guest 2014

Metropolitan Detroit LUNgevity Walk, Invited Speaker 2008, 2009

Hurricane Katrina Family Identification Team, Baton Rouge, LA 2006

Ford Motor Company, Invited Speaker 2005

Scholarly Service

Grant Review Committees

National/International

Reviewer, National Cancer Institute, SEP-10: Ovarian and GYN 2022

Reviewer, National Institute for Health Research, UK 2022

Reviewer, Conquer Cancer: The ASCO Foundation
Career Development and Young Investigator Awards 2021

Site Visitor, NCI Integrative Tumor Epidemiology Branch 2021

Reviewer, World Cancer Research Fund International	2021
Reviewer, National Cancer Institute, CCSG: ZCA1 RTRB-0 (O1)	2021 (2 panels)
Reviewer, The Netherlands Organisation for Scientific Research (NWO/ZonMw)	2021
Reviewer, National Cancer Institute, CLAS-B (March, June)	2020
Reviewer, National Cancer Institute, “P20-Feasibility and Planning Studies for SPOREs to Investigate Cancer Health Disparities” (ZCA1 RPRB-L (J1))	2019
Chair, National Cancer Institute, Special Emphasis Panel: “Mechanisms of Disparities in Etiology and Outcomes of Lung Cancer”	2019
Site Visitor, NCI Metabolic Epidemiology Branch	2018
Paper & Publications Review Committee (includes grants), Women’s Health Initiative	2018-present
Reviewer, National Cancer Institute (NCI-J) K-series Mentored Research Awards	2018, 2020, 2021
Reviewer, French National Cancer Institute (INCa), “Research in Human and social sciences, epidemiology and public health”	2017, 2019, 2020
Reviewer, National Cancer Institute, Planning Grants for Global Research Infrastructure in Non-Communicable Disease	2016
Reviewer, Komen Career Catalyst Research Grants	2015
Reviewer, Komen Career Catalyst Research Grant Committee—Letter of Intent pre-review	2014, 2016
Reviewer, ad hoc, National Institute on Minority Health and Health Disparities P20 Pilot Studies Limited Competition Grants	2014
Reviewer, ad hoc, National Cancer Institute Specialized Program of Research Excellence (SPORE)	2014
Reviewer, ad hoc, National Cancer Institute Cancer Etiology Study Section	2012
Reviewer, ad hoc, National Cancer Institute “Provocative Questions”	2012
Reviewer, ad hoc, National Institute on Minority Health and Health Disparities P20 Exploratory Health Disparities Centers of Excellence	2011

Reviewer, ad hoc, National Cancer Institute P20 Feasibility Studies for Collaborative Interaction for Minority Institution/Cancer Center Partnership	2011, 2015, 2017
Reviewer, ad hoc, National Center on Minority Health and Health Disparities Loan Repayment Program Applications	2010, 2012, 2013, 2014, 2015 (2 panels)
Reviewer, ad hoc, National Cancer Institute Special Emphasis Panel, NCI-ARRA Grand Opportunity	2009
Reviewer, ad hoc, National Cancer Institute, PAR 06-294, Small Grants Program for Cancer Epidemiology (now R03/R21 omnibus)	2008 (2 panels), 2009 (2 panels), 2010, 2011(2 panels), 2012 (2 panels), 2013, 2014 (2 panels),
Mail Reviewer, National Lung Cancer Partnership Career Development Award	2007, 2008, 2010
Reviewer, ad hoc, National Heart, Lung and Blood Institute	2006
Regional/Local	
Reviewer, American Cancer Society/KCI Block Research Grants	2017, 2018
Reviewer, Henry Ford Health System Career Development Grants	2015
Reviewer, University of Cincinnati Environmental Health Center Grant Pilot Projects	2015-
Judge, Henry Ford Health System Annual Research Symposium	2010
Reviewer, Kentucky Lung Cancer Research Program	2009, 2015
Reviewer, Pre and Post-doctoral Fellowships in Cancer Prevention, University of Texas, M.D Anderson Cancer Center	2007
Reviewer, Del Harder Research Award, Rehab Institute of Michigan, Detroit Medical Center	2007, 2008

Service for Peer-Reviewed Journals

Review Editor

Editorial Board—Cancer Research	2016-
Statistical Editor-Journal of the National Cancer Institute (JNCI)	2013-2020
Frontiers in Applied Genetic Epidemiology	2010-

Review of Manuscripts (*average number of annual reviews across all journals=12*)
 American Journal of Epidemiology, Breast Cancer Treatment & Prevention,
 BMC Cancer, Cancer, Cancer Biomarkers, Cancer Epidemiology Biomarkers
 and Prevention, Cancer Research, Carcinogenesis, Clinical Cancer Research,
 Disease Markers, Endocrine Related Cancers, Journal of Clinical Oncology,
 Journal of the National Cancer Institute, Journal of Thoracic Oncology, Journal
 of Women's Health, Lancet Oncology, Molecular Carcinogenesis, PLOS ONE,
 Respiration, Respiratory Medicine

Other Scholarly Service

AACR Abstract Reviewer	2022
AACR Cancer Epidemiology and Prevention Award Committee	2020-2022
American Society of Preventive Oncology, Annual Meeting Planning Committee & Panel Chair	2020
Member, Steering Committee, AACR Molecular Epidemiology Group* *now known as the Population Sciences Working Group	2020-present
Arab Health Summit National Steering Committee	2018-present
State of Michigan BioTrust Scientific Advisory Board	2018-present
Epidemiology of Endometrial Cancer Consortium, Steering Committee	2016-present
Epidemiology of Endometrial Cancer Consortium, Member	2010-present
Centers for Disease Control and Prevention. The Intersection of Public Health Genomics, Academia and Government. Invited participant to this two day working meeting, Ann Arbor, MI	2008
Michigan Department of Community Health. Newborn Screening Dried Blood Spots BioBank: Implications for Research and Public Health. Invited participant to this single day working meeting. Ann Arbor, MI	2006
International Lung Cancer Consortium, Familial Risk committee	2006-2010
Michigan Cancer Genetics Alliance, Research Committee	2005-2015

TEACHING

Wayne State University*Classroom/Didactic*

Guest lecture: Environmental health (FPH 7420), “Gene X Environment Interactions and Cancer” 75 minute lecture.	2017, 2018, 2019, 2020, 2021
Co-Instructor: Special Topics in Cancer Biology, “Emerging Issues in Breast Cancer Disparities Research” (1 credit). This 8 week summer course is required for all Komen trainees. Co-led by Dr. Kristen Purrington.	2016
Co-Instructor: Family Medicine and Public Health Practice: Introduction to Epidemiology (FPH 7240-3 credits). This 14 week course is required for all MPH students. It is offered annually Fall semester and is attended by a mix of graduate and medical students. I set the learning objectives, organized the syllabus, coordinated guest lecturers, created exams and assigned grades.	2015
Guest lecture: Cancer Epidemiology (CB 7430), “Tobacco and Cancer” 75 minute lecture	2019, 2016, 2015, 2013, 2011
Guest lecture: Cancer Epidemiology (CB 7430), “Biomarkers and Cancer” 75 minute lecture	2013
Guest lecture: Introduction to Cancer Biology (CB 7250), “Cancer Epidemiology” 60 minute lecture	2007, 2008, 2010, 2011, 2012
Guest lecture: Applied Epidemiology (FPH 7250)	2013
Guest lecture: Center for Molecular Medicine and Genetics (Genetic Counseling). “Developing a Research Project” 90 minute annual lecture	2008-2012
Co-Instructor: Family Medicine and Public Health Practice: Applied Epidemiology (FPH 7250). This 14 week course is required for MPH students with a concentration in Public Health Practice. Held annually Winter semester and attended by a mix of graduate and medical students. I set the learning objectives, organized the syllabus, coordinated guest lecturers, created exams, and assigned grades.	2007-2011
Residents/Fellows	
Guest lecture: Gyn Onc Educational Seminar. “Cancer Epidemiology” 60 minute guest lecture as part of a seminar series	2012

Guest lecture: Pathology Department Seminar. “Epidemiology in Medicine” 90 minute lecture 2008

Faculty

Member, Sleep Medicine Collaborative Training Grant. “Complex disorders: identifying germline mutations via epidemiological studies.” 60 minute lecture 2008

Teaching at other institutions-University of Michigan, Ann Arbor

Graduate Students

Guest Lecture: University of Michigan School of Public Health, Cancer Epidemiology Course, “Epidemiology of Endometrial Cancer”, 75 minute lecture 2013-2022

Guest Lecture: University of Michigan School of Public Health, Cancer Epidemiology Course, “Cancer Registries and Surveillance”, 60 minute lecture 2013-2022

Guest Lecture: University of Michigan School of Public Health, Genes and the Environment Course, “Lung cancer and the environment”, 60 minute lecture 2012, 2017

Guest Lecture: University of Michigan School of Public Health, Chronic Disease Epidemiology Course, “Cancer Registries and Surveillance”, 60 minute lecture 2010

Guest Lecture: University of Michigan School of Public Health, Topics in Cancer Prevention Course, “Lung Cancer”, 60 minute lecture 2010

Mentorship

Research Advisor, Rosa Polin, MD, Gynecologic Oncology Fellow 2021-

Research Advisor, Larissa Mattai, MD, Gynecologic Oncology Fellow 2021-

Dissertation Committee Member and Deans Diversity Advisor, Gabriel Mpilla, Current: Postdoctoral Fellow, St. Jude Children’s Research Hospital 2018-2021

Komen Trainee and Deans Diversity Advisor, Morenci Manning, defended 6/2021 2018-2021

External Advisory Committee, Justin Colacino, PhD, University of Michigan, as part of his NIEHS ONES Award: “Developmental Exposures, Stem Cell Reprogramming, and Breast Cancer Disparities”. 2017-

- Dissertation Co-Chair, Megan Mullins, PhD Candidate, University of Michigan School of Public Health Department of Epidemiology, Dissertation: *“Understanding end-of-life care among women with ovarian carcinoma: racial differences in clinical practice and policy response.”* 2016-2020
Currently: Postdoctoral Fellow, University of Michigan
- Dissertation Chair, Andreana Holowatyj, Dissertation: *“Clinicopathology and molecular determinants underlying benign breast and breast cancer lesions.”* 2015-2017
Currently: Assistant Professor (tenure track), Vanderbilt University, Epidemiology
- Dissertation Chair, Asra Shaik, MD/PhD student, Cancer Biology, Dissertation: *“Characterizing novel radiologic and pathologic tissue-based risk factors for breast cancer in African American women with benign breast disease.”* 2015-2018
Currently: 2nd year Resident, Internal Medicine, Wayne State University
- Research Advisor, Hyo Park, MD, Gynecologic Oncologist 2015-2019
Currently: Gynecologic Oncology Associates, Los Angeles, CA
- Rotation mentor and Committee Member, Kayla Connor, PhD Candidate, 3rd year Cancer Biology, Dissertation: *“Role of the APOBEC3 family of Cytidine Deaminases in mediating Cisplatin and Carboplatin response.”* 2015-2020
Currently: Scientist III, Bioinformatics, Thermo Scientific
- Advisor, J1-International Scholar: Prathana Yongsakulchai, PhD Candidate, Khon Kaen University, Thailand, “SNPs associated with coronary artery disease in a Thai population.” 2013
Currently: Assistant Professor, Thammasat University, Thailand
- Summer research advisor: Susanna Mitro, University of Michigan MPH 2014, “Clinical characteristics of breast cancers in African-American women with benign breast disease: A comparison to the Surveillance, Epidemiology and End Results Program.” 2013
Currently: PhD Candidate, Harvard T.H. Chan School of Public Health
- Cancer Biology Independent Study Student: Brittany Haynes 2013
Currently: Scientific Program Specialist · National Center for Advancing Translational Sciences
- Dissertation committee member: Shama Virani, University of Michigan PhD 2014, “Effect of Environmental Exposures on Cancer May Be Mediated Via Epigenetic Mechanisms.” 2012-2014
Currently: Postdoctoral Fellow at the International Agency for Research in Cancer (IARC), Lyon, France

Master's Thesis Advisor: Michael "Jay" Harrison, Genetic Counseling Graduate, Wayne State University. Thesis: Re-contact of lung cancer study subjects to consent allowing dbGap access to de-identified GWAS data. Currently: Owner, Peared Creation	2010-2011
Family Medicine and Public Health Practice Independent Study (3 credits). Student: David Edwards, PharmD. Topic: Oncogene mutations in lung cancers. This independent study resulted in a peer-reviewed publication. Currently: Associate Dean, Faculty of Science, University of Waterloo	2010-2010
Master's Thesis Advisor: Shawnita Sealy-Jefferson, MPH (5/2008), Wayne State University. Thesis: Racial differences in prevalence and risk factors associated with osteoarthritis and rheumatoid arthritis in Caucasian and African American women. Currently: Associate Professor with tenure, The Ohio State University	2007-2008
Master's Thesis Advisor: Julie J. Ruterbusch, MPH (5/2007), Wayne State University. Thesis: Increased risk of secondary kidney tumors: a population-based analysis. Currently: Research assistant, WSU	2006-2007
Master's Thesis Advisor: Jessica Naff, MPH (5/2007), University of Michigan. Thesis: Racial differences in cancer risk among relatives of early-onset lung cancer cases. Currently: Pediatrician, Navy Medicine Support Command, Jacksonville, Florida	2006-2007
Course or curriculum development	
MPH Curriculum Committee—Epidemiology tract	2012
Accreditation Committee Genetic Counseling Program, Internal Review (Committee Chair, Research Plan)	2012
Wayne State University Master of Public Health, Epidemiology Concentration	2011-2014
Wayne State University Master of Public Health, SAS course	2010-2011
MPH Project Task Force (subcommittee of the Curriculum committee)	2007
Accreditation Committee Genetic Counseling Program (Internal Review)	2007

GRANTS, CONTRACTS, AND OTHER FUNDING

Active National/International Grants and Contracts

NCI 1R01CA200864-01A1 (PI: Cote)

5/1/2016-4/30/2022 (NCE pending)

“Molecular Classification of High Grade Endometrial Cancers: Extending TCGA Findings to a Diverse Population”

\$ 1,855,068 (total direct); 25% effort

This grant seeks to classify the spectrum of molecular variation among women with high grade endometrial cancers, of greater frequency among African Americans, to potentially reduce the disparity in survival and improve outcomes for all women.

1T32GM139807 (MPI: Chow, Cote, Lanier (contact))

“Initiative for Maximizing Student Development”

2/1/2021-1/31/2026

\$471,620 (year 1 direct); 5% effort

Building off five decades of successful recruitment and retention of underrepresented students in STEM fields, this new funding mechanism will focus on training 10 doctoral students in the biomedical sciences.

NCI 2P30 CA022453-34 (PI: Bepler)

Cancer Center Support Grant

\$1,900,000; 10% effort

08/08/1997-9/11/30/2025

Role: Associate Center Director for Cancer Research Training & Education Coordination

The Karmanos Cancer Institute is a NCI-designated Comprehensive Cancer Center. Dr. Cote facilitates education and career development across the institution. Dr. Cote also has supplemental support to increase tobacco cessation services at Karmanos Cancer Institute.

NIEHS P30 ES020957 (PI: Runge-Morris)

Center for Urban Responses to Environmental Stressors (CURES)

1,539,440; 8% effort

9/30/2017-9/29/2022

Role: Leader, Environment and Cancer

Through the application of cutting-edge research and technology, CURES researchers and community partners work together to understand how human complex exposures can influence the development of environmentally-linked disease. Dr. Cote facilitates career development across the center, and recently moved into the role of Leader for the Environment and Cancer Working Group.

R01CA237318-01A1 (PI: Schildkraut)

\$55,412; 5% effort (Site PI: Cote)

7/1/2020-6/30/2025

Ovarian Cancer Survival in African-American Women

This study will gather survivorship information on a large number of African-American ovarian cancer cases and controls that will allow us to make meaningful assessments of factors related to outcomes for African Americans.

5R01CA237602 (PI: Radisky)

\$35,795 subcontract; 5% effort (Co-I: Cote)

9/1/2020-5/31/2025

Involution-based biomarkers of breast cancer risk

This study utilizes multiple technologies to assess involution in benign breast biopsies of African-American women with and without a subsequent breast cancer.

NCI R13CA250188-01 (MPI: Cote, Du)

\$25,000 (total)

No effort

Approaches to Curtail Endometrial Cancer Incidence and Mortality

This conference grant was awarded to bring together endometrial cancer researchers from across the globe to highlight the current progress and challenges in endometrial cancer control. The award has been extended until April 2023.

Active Other Grants and Contracts

Michigan Department of Health and Human Services (PI: Cote)

11/01/2015 – 09/30/2022

“Lung Cancer Screening and Tobacco Cessation Health Systems Change for Tobacco Dependence Treatment and Lung Cancer Screening”

\$100,000 (annual total); 10% effort

This implementation research project will identify barriers to providing tobacco cessation services and lung cancer screening referrals to eligible patients at federally qualified health care centers in Detroit.

Previously funded Grants and Contracts

GTDR 14299438 Komen for the Cure Graduate Training in Breast Cancer Disparities Research (PI: Cote)

“Multidisciplinary training in the biology of breast cancer disparities”

10/1/2014-2/26/2021

\$405,000 (total direct); 2% effort

1 F31 CA221333-01 (PI: Shaik; Dr. Cote was primary mentor on this award)

“Characterizing novel radiologic and pathologic tissue-based risk factors for breast cancer in African American women with benign breast disease.”

9/11/2017-6/30/2018

R21CA184778 (PI: Schwartz)

“Profiling Genetic Alterations in NSCLC in African Americans”

\$87,068 (annual direct); 2% effort

9/11/2014-8/31/2016

Komen for the Cure Foundation (PI: Cote)

IIRG 222547

“Benign Breast Disease and the Risk of Breast Cancer: The Detroit Cohort”

\$789,463 (direct); 30% effort

7/28/2012-7/27/2016, extensions and additional support through 2019

NCI R01 CA142081 (PI: Schilkraut)

“Epidemiology of Ovarian Cancer in African American Women”

\$499,542 (direct); Role: Co-Investigator, 9% effort

6/2010-5/2016

NCI R01 CA97075-08 (PI: Petersen, Site PI: Schwartz)

“Pancreatic Cancer Genetic Epidemiology Consortium”

\$365,011 (direct); Role: Collaborator, 0% effort

6/2008-5/2013

Mass General Hospital (site PI: Cote)

“Impact of Smoking Cessation and Screening on Michigan's Lung Cancer Rate”

\$21,147 (direct); 2% effort, no cost

NCI R21CA1543219-01 (MPI: Sheng and Lonardo)

“Assessment of maspin expression in NSCLC and its interaction with HDAC”

\$275,000 (direct); Role: Collaborator, 0% effort

6/1/10-5/31/2012

NIH/NHLBI-Women’s Health Initiative

“Midwestern Regional Extension”

100 hours annually, Role: Investigator

4/1/2010-9/30/2018

Department of Defense/NOMIC/KCI (PI: Cote)

“Molecular Signatures of non-small Cell Lung Cancers: Oncogenes as Therapeutic Targets”

\$50,000 (total); 0% effort

7/1/2010-6/30/2011

NCI 3K07 CA125203-02S1 American Recovery and Reinvestment Supplement
(PI: Cote)

“Exploring Common Linkage Regions in Lung Cancer and COPD”

\$99,522 (direct); 0% effort

9/2009-9/2011

NCI K07 CA125203-01A2 Mentored Career Development Award (PI: Cote)

“Exploring Common Linkage Regions in Lung Cancer and COPD”

\$615,375 (direct); 75% effort

9/2008-2/2014

National Lung Cancer Partnership/LUNGeivity Foundation

Career Development Award (PI: Cote)

“Hormonal Factors and Lung Cancer: A Potential Target for Therapy”

\$100,000 (total); 35% year 1, 50% year 2
3/2007-3/2009

Institute for Population Studies, Health Assessment, Administration, Services and
Economics (PIs: Cote and Rybicki)
“Risk Factors Associated with Racial Disparities in Endometrial Cancer Survival”
\$73,098 (total); 0% effort
4/2007-10/2008

NCI R01 CA97075 (PI: Petersen)
“Pancreatic Cancer Genetic Epidemiology Consortium”
\$6,589,472 (total); Role: Co-Investigator, 5%
8/2002-7/2007

PUBLICATIONS

Peer-Reviewed Publications (*indicates trainee)

Reports of Original Work

1. Mattei LH, Robb L, Banning K, Polan RM, **Cote ML**. Enrollment of individuals from racial and ethnic minority groups in gynecologic cancer precision oncology trials. *Obstet Gynecol.* 2022 Oct 1;140(4):654-661. Doi: 10.1097/AOG.0000000000004917. PMID: 36075065
2. Nolin AC, Tian C, Hamilton CA, Casablanca Y, Bateman NW, Chan JK, **Cote ML**, Shriver CD, Powell MA, Phippen NT, Conrads TP, Maxwell GL, Darcy KM. Conditional estimates for uterine serous cancer: Tools for survivorship counseling and planning. *Gynecol Oncol.* 2022 Jul;166(1):90-99. Doi: 10.1016/j.ygyno.2022.05.013. PMID: 35624045
3. Kheil MH, Jain D, Jomaa J, Askar B, Alcodray Y, Wahbi S, Brikho S, Kadouh A, Harajli D, Jawad ZN, Fehmi Z, Elhage M, Tawil T, Fehmi O, Alzouhayli SJ, Ujayli D, Suleiman N, Kazziha O, Saleh R, Abada E, Shallal A, Kim S, Kumar VA, Zervos M, **Cote ML**, Ali-Fehmi R. COVID-19 vaccine hesitancy among Arab Americans. *Vaccines.* 2022 Apr 14; 10(4):610. Doi: 10.3390/vaccines10040610. PMID: 35455359
4. Peres LC, Colin-Leitzinger C, Sinha S, Marks JR, Conejo-Garcia JR, Alberg AJ, Bandera EV, Berchuck A, Bondy ML, Christensen BC, **Cote ML**, Doherty JA, Moorman PG, Peters ES, Moran Segura C, Nguyen JV, Schwartz AG, Terry PD, Wilson CM, Fridley BL, Schildkraut JM. Racial Differences in the Tumor Immune Landscape and Survival of Women with High-Grade Serous Ovarian Carcinoma. *Cancer Epidemiol Biomarkers Prev.* 2022 May 4;31(5):1006-1016. doi: 10.1158/1055-9965.EPI-21-1334.PMID: 35244678
5. McBride CM, Pathak S, Johnson CE, Alberg AJ, Bandera EV, Barnholtz-Sloan JS, Bondy ML, **Cote ML**, Moorman PG, Peres LC, Peters ES, Schwartz AG, Terry PD, Schildkraut JM. Psychosocial factors associated with genetic testing status among African American women with ovarian cancer: Results from the African American Cancer Epidemiology Study. *Cancer.* 2022 Mar 15;128(6):1252-1259. doi: 10.1002/cncr.34053. Epub 2021 Dec 9. PMID: 34882782

6. Corey L*, **Cote ML**, Ruterbusch JJ, Winer I. Disparities in adjuvant treatment of high grade endometrial cancer in the Medicare population. *Am J Obstet Gynecol*. 2021 Nov 1:S0002-9378(21)01179-0. doi: 10.1016/j.ajog.2021.10.031
7. Blackford AL, Childs EJ, Porter N, Petersen GM, Rabe KG, Gallinger S, Borgida A, Syngal S, **Cote ML**, Schwartz AG, Goggins MG, Hruban RH, Parmigiani G, Klein AP. A risk prediction tool for individuals with a family history of breast, ovarian or pancreatic cancer: BRCAPANCPRO. *Br J Cancer*. 2021 Oct 26. doi: 10.1038/s41416-021-01580-x.
8. Mullins MA*, Uppal S, Ruterbusch JJ, **Cote ML**, Clarke P, Wallner LP. Physician influence on variation of receipt of aggressive end-of-life care among women dying of ovarian cancer. *JCO Oncol Pract*. 2021 Sep 28:OP2100351. doi: 10.1200/OP.21.00351.
9. Shallal A, Abada E, Musallam R, Fehmi O, Kaljee L, Fehmi Z, Alzouhayli S, Ujayli D, Dankerlui D, Kim S, **Cote ML**, Kumar VA, Zervos M, Ali-Fehmi R. Evaluation of Covid-19 vaccine attitudes among Arab American health care professionals living in the United States. *Vaccines (Basel)*. 2021 Aug 24;9(9):942. doi: 10.3390/vaccines9090942.
10. Corey L*, Fucinari J, Elshaikh M, Schultz D, Musallam R, Zaiem F, Daaboul F, Fehmi O, Dyson G, Ruterbusch J, Morris R, **Cote ML**, Ali-Fehmi R, Bandyopadhyay S. The impact of positive cytology in uterine serous carcinoma: A reassessment. *Gynecol Oncol Rep*. 2021 Jul 12;37:100830. doi: 10.1016/j.gore.2021.100830.
11. Fucinari J, Elshaikh MA, Ruterbusch JJ, Khalil R, Dyson G, Shultz D, Ali-Fehmi R, **Cote ML**. The impact of race, comorbid conditions and obesity on survival endpoints in women with high grade endometrial carcinoma. *Gynecol Oncol*. 2021 May 10:S0090-8258(21)00356-5. doi: 10.1016/j.ygyno.2021.04.036.
12. Mullins MA*, Ruterbusch JJ, Clarke P, Uppal S, Wallner LP, **Cote ML**. Trends and racial disparities in aggressive end of life care for a national sample of women with ovarian cancer. *Cancer*. 2021 Feb 25. doi: 10.1002/cncr.33488.
13. Lau YK, Bhattarai H, Caverly TJ, Hung PY, Jimenez-Mendoza E, Patel MR, **Coté ML**, Arenberg DA, Meza R. Lung Cancer Screening Knowledge, Perceptions, and Decision Making Among African Americans in Detroit, Michigan. *Am J Prev Med*. 2021 Jan;60(1):e1-e8. doi: 10.1016/j.amepre.2020.07.004.
14. Conner KL*, Shaik AN, Marshall KA, Floyd AM, Ekinci E, Lindquist J, Sawant A, Lei W, Adolph MB, Chelico L, Siriwardena SU, Bhagwat A, Kim S, **Cote ML**, Patrick SM. APOBEC3 enzymes mediate efficacy of cisplatin and are epistatic with base excision repair and mismatch repair in platinum response. *NAR Cancer*. 2020 Dec; 2(4): zcaa033.
15. Kamatham S, Trak J, Alzouhayli S, Fehmi Z, Rahoui N, Sulieman N, Khoury Z, Fehmi O, Rakine H, El-Masri D, Ujayli D, Elhagehassan H, Naaman J, Almsaddi F, Salloum M, Farooquee

- I, Syed N, Kim S, Lattouf O, **Cote ML**, Ali-Fehmi R. Characteristics and distribution of obesity in Arab-Americans in Southeastern Michigan. *BMC Public Health*. 2020 Nov 10;20(1):1685.
16. Shaik AN*, Kiavash K, Stark K, Boerner JL, Ruterbusch JJ, Deirawan H, Bandyopadhyay S, Ali-Fehmi R, Dyson G, **Cote ML**. Inflammation markers on benign biopsy are associated with risk of invasive breast cancer in African American women. *Breast Cancer Res & Treatment* 2021 Feb;185(3):831-839. doi: 10.1007/s10549-020-05983-x
 17. Malburg CM*, Fucinari J, Ruterbusch JJ, Ledgerwood DM, Beebe-Dimmer JL, Schwartz AG, **Cote ML**. Continued smoking in African American cancer survivors: The Detroit Research on Cancer Survivors Cohort. *Cancer Med*. 2020 Aug 21. Doi: 10.1002/cam4.3368.
 18. Staples JN, Peres LC, Camacho F, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy ML, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Schildkraut JM. Cardiometabolic comorbidities and epithelial ovarian cancer risk among African-American women in the African-American Cancer Epidemiology Study (AACES). *Gynecol Oncol*. 2020 Jul;158(1) 123-129.
 19. Conner KL*, Shaik AN, Ekinici E, Kim S, Ruterbusch JJ, **Cote ML**, Patrick SM. HPV indication of APOBEC3 enzymes mediate overall survival and response to cisplatin in head and neck cancer. *DNA Repair* 2020 Mar; 87:102802.
 20. Nagasaka M, Lehman A, Chlebowski R, Haynes BM, Ho G, Patel M, Sakoda LC, Schwartz AG, Simon MS, **Cote ML**. COPD and lung cancer incidence in the Women's Health Initiative Observational Study: A brief report. *Lung Cancer*. 2020 Mar;141:78-81.
 21. Schabath MB and **Cote ML**. Cancer Progress and Priorities: Lung Cancer. *Cancer Epidemiol Biomarkers Prev*. 2019 Oct;28(10):1563-1579.
 22. Wong C, Chen F, Alirezaie N, Wang Y, Cuggia A, Borgida A, Holter S, Lenko T, Domecq C; Alzheimer's Disease Neuroimaging Initiative, Petersen GM, Syngal S, Brand R, Rustgi AK, **Cote ML**, Stoffel E, Olson SH, Roberts NJ, Akbari MR, Majewski J, Klein AP, Greenwood CMT, Gallinger S, Zogopoulos G. A region-based gene association study combined with a leave-one-out sensitivity analysis identifies SMG1 as a pancreatic cancer susceptibility gene. *PLoS Genet*. 2019 Aug 30;15(8):e1008344. doi: 10.1371/journal.pgen.1008344. eCollection 2019 Aug.
 23. Manichaikul A, Peres LC, Wang XQ, Barnard ME, Chyn D, Sheng X, Du Z, Tyrer J, Dennis J, Schwartz AG, **Cote ML**, Peters E, Moorman PG, Bondy M, Barnholtz-Sloan JS, Terry P, Alberg AJ, Bandera EV, Funkhouser E, Wu AH, Pearce CL, Pike M, Setiawan VW, Haiman CA; African American Breast Cancer Consortium (AABC); African Ancestry Prostate Cancer Consortium (AAPC), Palmer JR, LeMarchand L, Wilkens LR, Berchuck A, Doherty JA, Modugno F, Ness R, Moysich K, Karlan BY, Whittemore AS, McGuire V, Sieh W, Lawrenson K, Gayther S, Sellers TA, Pharoah P, Schildkraut JM; African American Cancer Epidemiology Study (AACES) and the Ovarian Cancer Association Consortium (OCAC). Identification of novel epithelial ovarian cancer loci in women of African ancestry. *Int J Cancer*. 2019 Aug 30. doi: 10.1002/ijc.32653.

24. Mullins MA*, Peres LC, Alberg AJ, Bandera EV, Barnholtz-Sloan JS, Bondy ML, Funkhouser E, Moorman PG, Peters ES, Terry PB, Schwartz AG, Lawson AB, Schildkraut JM, **Cote ML**. Perceived discrimination, trust in physicians, and prolongs symptom duration before ovarian cancer diagnosis in the African American Cancer Epidemiology Study. *Cancer* 2019 Aug 30 doi: 10.1002/ijc.32653.
25. Mullins MA*, **Cote ML**. Beyond obesity: The rising incidence and mortality rates of uterine corpus cancer. *J. Clin Oncol.* 2019 Aug 1;37(22):1851-1853. See also: Reply to M. Schlumbrecht et al. *J Clin Oncol.* 2019 Oct 2.
26. Peres LC, Hebert JR, Qin B, Guertin KA, Bandera EV, Shivappa N, Camacho TF, Chyn D, Alberg AJ, Barnholtz-Sloan JS, Bondy ML, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Schildkraut JM. Prediagnostic proinflammatory dietary potential is associated with all-cause mortality among African-American women with high-grade serous ovarian carcinoma. *J Nutr.* 2019 Jun 1. pii: nxz098. doi: 10.1093/jn/nxz098.
27. Grant DJ, Manichaikul A, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Moorman PG, Peres LC, Peters ES, Schwartz AG, Terry PD, Wang XQ, Keku TO, Hoyo C, Berchuck A, Sandler DP, Taylor JA, O'Brien KM, Velez Edwards DR, Edwards TL, Beeghly-Fadiel A, Wentzensen N, Pearce CL, Wu AH, Whittemore AS, McGuire V, Sieh W, Rothstein JH, Modugno F, Ness R, Moysich K, Rossing MA, Doherty JA, Sellers TA, Permut-Way JB, Monteiro AN, Levine DA, Setiawan VW, Haiman CA, LeMarchand L, Wilkens LR, Karlan BY, Menon U, Ramus S, Gayther S, Gentry-Maharaj A, Terry KL, Cramer DW, Goode EL, Larson MC, Kaufmann SH, Cannioto R, Odunsi K, Etter JL, Huang RY, Bernardini MQ, Tone AA, May T, Goodman MT, Thompson PJ, Carney ME, Tworoger SS, Poole EM, Lambrechts D, Vergote I, Vanderstichele A, Van Nieuwenhuysen E, Anton-Culver H, Ziogas A, Brenton JD, Bjorge L, Salvensen HB, Kiemeny LA, Massuger LFAG, Pejovic T, Bruegl A, Moffitt M, Cook L, Le ND, Brooks-Wilson A, Kelemen LE, Pharoah PDP, Song H, Campbell I, Eccles D, DeFazio A, Kennedy CJ, Schildkraut JM. Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American women. *Cancer Med.* 2019 May;8(5):2503-2513.
28. Holowatyj AN*, Heath EI, Pappas LM, Ruterbusch JJ, Gorski DH, Triest JA, Park HK, Beebe-Dimmer JL, Schwartz AG, Cote ML, Schwartz KL. The Epidemiology of Cancer Among Homeless Adults in Metropolitan Detroit. *JNCI Cancer Spectr.* 2019 Mar; 3(1): epub Mar 25.
29. Reeves KW, Santana MD, Manson JE, Hankinson SE, Zoeller RT, Bigelow C, Sturgeon SR, Spiegelman D, Tinker L, Luo J, Chen B, Meliker J, Bonner MR, **Cote ML**, Cheng TD, Calafat AM. Urinary Phthalate Biomarker Concentrations and Postmenopausal Breast Cancer Risk. *J Natl Cancer Inst.* 2019 Oct 1;111(10):1059-1067.
30. Moorman PG, Barrett NJ, Wang F, Alberg JA, Bandera EV, Barnholtz-Sloan JB, Bondy M, **Cote ML**, Funkhouser E, Kelemen LE, Peres LC, Peters ES, Schwartz AG, Terry PD, Crankshaw S, Abbott SE, Schildkraut JM. Effect of Cultural, Folk, and Religious Beliefs and practices on

Delays in Diagnosis of Ovarian Cancer in African American Women. *J Womens Health*. 2019 Apr;28(4):444-451.

31. Anderson RT, Peres LC, Camacho F, Bandera EV, Funkhouser E, Moorman PG, Paddock LE, Peters ES, Abbott SE, Alberg AJ, Barnholtz-Sloan J, Bondy M, **Cote ML**, Schwartz AG, Terry P, Schildkraut JM. Individual, Social, and Societal Correlates of Health-Related Quality of Life Among African American Survivors of Ovarian Cancer: Results from the African American Cancer Epidemiology Study. *J Womens Health* 2019 Feb;28(2):284-293.
32. Park HK, Schildkraut JM, Alberg AJ, Bandera EV, Barnholtz-Sloan JS, Bondy M, Crankshaw S, Funkhouser E, Moorman PG, Peters ES, Terry P, Wang F, Ruterbusch JJ, Schwartz AG, **Cote ML**. Benign gynecologic conditions are associated with ovarian cancer risk in African-American women: a case-control study. *Cancer Causes Control*. 2018 Nov;29(11):1081-1091.
33. Sealy-Jefferson S, Roseland ME, **Cote ML**, Lehman A, Whitsel EA, Mustafaa FN, Booza J, Simon MS. Rural-Urban Residence and Stage at Breast Cancer Diagnosis Among Postmenopausal Women: The Women's Health Initiative. 2019 Feb;28(2):276-283.
34. Shaik AN*, Ruterbusch JJ, Abulfatah E, Shrestha R, Daaboul MHD F, Pardeshi V, Visscher DW, Bandyopadhyay S, Ali-Fehmi R, **Cote ML**. Breast fibroadenomas are not associated with increased breast cancer risk in an African American contemporary cohort of women with benign breast disease. *Breast Cancer Research* 2018;Aug 9;20(1):91.
35. Bock CH, Ruterbusch JJ, Holowatyj AN, Steck SE, Van Dyke AL, Ho WJ, **Cote ML**, Hofmann JN, Davis F, Graubard BI, Schwartz KL, Purdue MP. Renal cell carcinoma risk associated with lower intake of micronutrients. *Cancer Med*. 2018 Aug;7(8):4087-4097.
36. Tamura K, Yu J, Hata T, Suenaga M, Shindo K, Abe T, MacGregor-Das A, Borges M, Wolfgang CL, Weiss MJ, He J, Canto MI, Petersen GM, Gallinger S, Syngal S, Brand RE, Rustgi A, Olson SH, Stoffel E, **Cote ML**, Zogopoulos G, Potash JB, Goes FS, McCombie RW, Zandi PP, Pirooznia M, Kramer M, Parla J, Eshleman JR, Roberts NJ, Hruban RH, Klein AP, Goggins M. Mutations in the pancreatic secretory enzymes CPA1 and CPB1 are associated with pancreatic cancer. *Proc Natl Acad Sci USA*. 2018 May 1;115(18):4767-4772. PMID: 29669919.
37. Colacino JA*, Azizi E, Brooks MD, Harouaka R, Fouladdel S, McDermott SP, Lee M, Hill D, Madden J, Boerner J, **Cote ML**, Sartor MA, Rozek LS, Wicha MS. Heterogeneity of human breast stem and progenitor cells as revealed by transcriptional profiling. *Stem Cell Reports*. 2018 May 8;10(5):1596-1609. pii: S2213-6711(18)30107-3. PMID: 29606612.
38. Mills AM, Peres LC, Meiss A, Ring KL, Modesitt SC, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy ML, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Wallace K, Schildkraut JM. Targetable immune regulatory molecule expression in high-grade serous ovarian carcinomas in African American women: A study of PD-L1 and IDO in 112 cases from the African American Cancer Epidemiology Study (AACES). *Int J Gynecol Pathol*. 2018 Feb 26 [Epub ahead of print].

39. Holowatyj AN*, **Cote ML**, Ruterbusch JJ, Ghanem K, Schwartz AG, Vigneau FD, Gorski DH, Purrington KS. Racial differences in 21-Gene recurrence scores among patients with hormone receptor-positive, node-negative breast cancer. *J Clin Oncol*. 2018 Mar 1; 36(7):652-658.
40. Peres LC, Risch H, Terry KL, Webb PM, Goodman MT, Wu AH, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy ML, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Manichaikul A, Abbott SE, Camacho F, Jordan SJ, Nagle CM; Australian Ovarian Cancer Study Group, Rossing MA, Doherty JA, Modugno F, Moysich K, Ness R, Berchuck A, Cook L, Le N, Brooks-Wilson A, Sieh W, Whittemore A, McGuire V, Rothstein J, Anton-Culver H, Ziogas A, Pearce CL, Tseng C, Pike M, Schildkraut JM; African American Cancer Epidemiology Study and the Ovarian Cancer Association Consortium. Racial/ethnic differences in the epidemiology of ovarian cancer: a pooled analysis of 12 case-control studies. *Int J Epidemiol*. 2018 Apr 1;47(2):460-472
41. Sealy-Jefferson S*, **Cote ML**, Chlebowski RT, Rexrode KM, Simon MS. Post-Stroke Cancer Risk among Postmenopausal Women: The Women's Health Initiative. *Womens Health Issues*. 2018 Jan - Feb;28(1):29-34.
42. Abbott SE, Camacho F, Peres LC, Alberg AJ, Bandera EV, Bondy M, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Qin B, Schwartz AG, Barnholtz-Sloan J, Terry P, Schildkraut JM. Recreational physical activity and survival in African-American women with ovarian cancer. *Cancer Causes Control*. 2018 Jan;29(1):77-86.
43. Bock CH, Jay AM, Dyson G, Beebe-Dimmer JL, **Cote ML**, Hou L, Howard BV, Desai P, Purrington K, Prentice R, Simon MS. The effect of genetic variants on the relationship between statins and breast cancer in postmenopausal women in the Women's Health Initiative observational study. *Breast Cancer Res Treat*. 2018 Feb;167(3):741-749.
44. McNamara C, Abbott SE, Bandera EV, Qin B, Peres LC, Camacho F, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Schildkraut JM, Terry P. Tubal ligation and ovarian cancer risk in African American women. *Cancer Causes Control*. 2017 Oct;28(10):1033-1041.
45. Tarney CM, Tian C, Wang G, Dubil EA, Bateman NW, Chan JK, Elshaikh MA, **Cote ML**, Schildkraut JM, Shriver CD, Conrads TP, Hamilton CA, Maxwell GL, Darcy KM. Impact of age at diagnosis on racial disparities in endometrial cancer patients. *Gynecol Oncol*. 2018 Apr;149(1):12-21.
46. Park HK*, Ruterbusch JJ, **Cote ML**. Recent trends in ovarian cancer incidence and relative survival in the United States by race/ethnicity and histologic subtypes. *Cancer Epidemiol Biomarkers Prev*. 2017 Oct;26(10):1511-1518.
47. Qin B, Moorman PG, Kelemen LE, Alberg AJ, Barnholtz-Sloan JS, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. Dietary quality and ovarian cancer risk in African-American women. *Am J Epidemiol*. 2017 Jun 15;185(12):1281-1289.

48. Kelemen LE, Abbott S, Qin B, Peres LC, Moorman PG, Wallace K, Bandera EV, Barnholtz-Sloan JS, Bondy M, Cartmell K, **Cote ML**, Funkhouser E, Paddock LE, Peters ES, Schwartz AG, Terry P, Alberg AJ, Schildkraut JM. Cigarette smoking and the association with serous ovarian cancer in African American women: African American Cancer Epidemiology Study (AACES). *Cancer Causes Control*. 2017 Jul;28(7):699-708.
49. Peres LC, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Abbott SE, Camacho F, Wang F, Schildkraut JM. Premenopausal hysterectomy and risk of ovarian cancer in African-American women. *Am J Epidemiol* 2017 Jul 1;186(1):46-53.
50. Mahdi Z, Abdulfatah E, Pardeshi V, Hassan O, Schultz D, Morris R, **Cote ML**, Elshaikh MA, Bandyopadhyay S, Ali-Fehmi R. The Impact of Androgen Receptor Expression on Endometrial Carcinoma Recurrence and Survival. *Int J Gynecol Pathol* 2017 Sep;36(5):405-411.
51. Ben Khedher S, Neri M, Papadopoulos A, Christiani DC, Diao N, Harris CC, Olivo-Marston S, Schwartz AG, **Cote M**, Koushik A, Siemiatycki J, Landi MT, Hung RJ, McLaughlin J, Duell EJ, Andrew AS, Orlow I, Park BJ, Brenner H, Saum KU, Pesatori AC, Stücker I. Menstrual and reproductive factors and lung cancer risk: A pooled analysis from the international lung cancer consortium. *Int J Cancer*. 2017 Jul 15;141(2):309-323.
52. Peres LC, Moorman PG, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Terry PD, Abbott SE, Camacho F, Wang F, Schildkraut JM. Lifetime number of ovulatory cycles and epithelial ovarian cancer risk in African American Women. *Cancer Causes Control*. 2017 May;28(5):405-414.
53. Terry PD, Qin B, Camacho F, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, **Cote ML**, Funkhouser E, Guertin KA, Peters ES, Schwartz AG, Schildkraut JM, Bandera EV. Supplemental Selenium May Decrease Ovarian Cancer Risk in African-American Women. *J Nutr*. 2017 Apr;147(4):621-627.
54. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. Dairy, calcium, vitamin D and ovarian cancer risk in African-American women. *Br J Cancer*. 2016 Oct 25;115(9):1122-1130.
55. Gaber C*, Meza R, Ruterbusch JJ, **Cote ML**. Endometrial Cancer Trends by Race and Histology in the USA: Projecting the Number of New Cases from 2015 to 2040. *J Racial Ethn Health Disparities*. 2016 Oct 17.
56. Peres LC, Bandera EV, Qin B, Guertin KA, Shivappa N, Hebert JR, Abbott SE, Alberg AJ, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Camacho F, Wang F, Schildkraut JM. Dietary Inflammatory Index and Risk of Epithelial Ovarian Cancer in African American Women. *Int J Cancer*. 2016 Oct 11.

57. Moorman PG, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Terry P, Crankshaw S, Wang F, Schildkraut JM. Reproductive factors and ovarian cancer risk in African-American women. *Ann Epidemiol*. 2016 Sep;26(9):654-62.
58. Alberg AJ, Moorman PG, Crankshaw S, Wang F, Bandera EV, Barnholtz-Sloan JS, Bondy M, Cartmell KB, **Cote ML**, Ford ME, Funkhouser E, Kelemen LE, Peters ES, Schwartz AG, Sterba KR, Terry P, Wallace K, Schildkraut JM. Socioeconomic Status in Relation to the Risk of Ovarian Cancer in African-American Women: A Population-Based Case-Control Study. *Am J Epidemiol*. 2016 Aug 15;184(4):274-83.
59. Schwartz AG, Lusk CM, Wenzlaff AS, Watza D, Pandolfi S, Mantha L, **Cote ML**, Soubani AO, Walworth G, Wozniak A, Neslund-Dudas C, Ardisana AA, Flynn MJ, Song T, Spizarny DL, Kvale PA, Chapman RA, Gadgeel SM. Risk of Lung Cancer Associated with COPD Phenotype Based on Quantitative Image Analysis. *Cancer Epidemiol Biomarkers Prev*. 2016 Sep;25(9):1341-7.
60. Holowatyj AN*, Ruterbusch JJ, Ratnam M, Gorski DH, **Cote ML**. HER2 status and disparities in luminal breast cancers. *Cancer Med*. 2016 Aug;5(8):2109-16.
61. Childs EJ, Chaffee KG, Gallinger S, Syngal S, Schwartz AG, **Cote ML**, Bondy ML, Hruban RH, Chanock SJ, Hoover RN, Fuchs CS, Rider DN, Amundadottir LT, Stolzenberg-Solomon R, Wolpin BM, Risch HA, Goggins MG, Petersen GM, Klein AP. Association of Common Susceptibility Variants of Pancreatic Cancer in Higher-Risk Patients: A PACGENE Study. *Cancer Epidemiol Biomarkers Prev*. 2016 Jul;25(7):1185-91.
62. Schildkraut JM, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan JS, Bondy ML, **Cote ML**, Funkhouser E, Peres LC, Peters ES, Schwartz AG, Terry P, Crankshaw S, Camacho F, Wang F, Moorman PG. Association between Body Powder Use and Ovarian Cancer: The African American Cancer Epidemiology Study (AACES). *Cancer Epidemiol Biomarkers Prev*. 2016 Oct;25(10):1411-1417.
63. Holowatyj AN*, Ruterbusch JJ, Rozek LS, **Cote ML**, Stoffel EM. Racial/Ethnic disparities in survival among patients with young-onset colorectal cancer. *J Clin Oncol*. 2016 Jun 20;34(18):2148-56.
64. Bandera EV, Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Terry P, Schildkraut JM. Obesity, weight gain, and ovarian cancer risk in African American women. *Int J Cancer*; 2016 Aug 1; 139(3):593-600.
65. Yongsakulchai P*, Settasatian C, Settasatian N, Komanasin N, Kukongwiriyan U, **Cote ML**, Intharapetch P, Senthong V. Association of combined genetic variations in PPAR γ , PGC-1 α , and LXRA with coronary artery disease and severity in Thai population. *Atherosclerosis* 2016 May;248:140-8.
66. Abbott SE, Bandera EV, Qin B, Peres LC, Moorman PG, Barnholtz-Sloan J, Schwartz AG, Funkhouser E, Peters ES, **Cote ML**, Alberg AJ, Terry P, Bondy M, Paddock LE, Crankshaw S,

Wang F, Camacho F, Schildkraut JM. Recreational physical activity and ovarian cancer risk in African American women. *Cancer Med*. 2016 Jun;5(6):1319-27.

67. Peres LC, Camacho F, Abbott SE, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Crankshaw S, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry P, Wang F, Schildkraut JM. Analgesic medication use and risk of epithelial ovarian cancer in African American women. *Br J Cancer*. 2016 Mar 29;114(7):819-25.
68. Thomas S, Hussein Y, Bandyopadhyay S, **Cote M**, Hassan O, Abdulfatah E, Alosch B, Guan H, Soslow RA, Ali-Fehmi R. Interobserver Variability in the Diagnosis of Uterine High-Grade Endometrioid Carcinoma. *Arch Pathol Lab Med*. 2016 May 3.
69. Erondy CO, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Peters E, Schwartz AG, Terry PD, Wallace K, Akushevich L, Wang F, Crankshaw S, Berchuck A, Schildkraut JM, Moorman PG. The Association Between Body Mass Index and Presenting Symptoms in African American Women with Ovarian Cancer. *J Womens Health (Larchmt)*. 2016 Jun;25(6):571-8.
70. Winer I, Lehman A, Wactawski-Wende J, Robinson R, Simon M, **Cote M**. Tubal Ligation and Risk of Endometrial Cancer: Findings from the Women's Health Initiative. *Int J Gynecol Cancer*. 2016 Jan 29.
71. Bandyopadhyay S, Barak S, Hayek K, Thomas S, Saeed H, Beydoun R, Shi D, Arabi H, Ruterbusch J, **Cote M**, Ali-Fehmi R. Can problematic fibroepithelial lesions be accurately classified on core needle biopsies? *Hum Pathol*. 2016 Jan; 47(1):34-44.
72. Huang R, Wei Y, Hung RJ, Liu G, Su L, Zhang R, Zong X, Zhang ZF, Morgenstern H, Brüske I, Heinrich J, Hong YC, Kim JH, **Cote M**, Wenzlaff A, Schwartz AG, Stucker I, McLaughlin J, Marcus MW, Davies MP, Liloglou T, Field JK, Matsuo K, Barnett M, Thornquist M, Goodman G, Wang Y, Chen S, Yang P, Duell EJ, Andrew AS, Lazarus P, Muscat J, Woll P, Horsman J, Dawn Teare M, Flugelman A, Rennert G, Zhang Y, Brenner H, Stegmaier C, van der Heijden EH, Aben K, Kiemeny L, Barros-Dios J, Pérez-Ríos M, Ruano-Ravina A, Caporaso NE, Bertazzi PA, Landi MT, Dai J, Shen H, Fernandez-Tardon G, Rodriguez-Suarez M, Tardon A, Christiani DC. Associated Links Among Smoking, Chronic Obstructive Pulmonary Disease, and Small Cell Lung Cancer: A Pooled Analysis in the International Lung Cancer Consortium. *EBioMedicine*. 2015 Sep 24;2(11):1677-1685. eCollection 2015 Nov.
73. Pine SR, Mechanic LE, Enewold L, Bowman ED, Ryan BM, **Cote ML**, Wenzlaff AS, Loffredo CA, Olivo-Marston S, Chaturvedi AK, Caporaso NE, Schwartz AG, Harris CC. Differential Serum Cytokine Levels and Risk of Lung Cancer between African and European Americans. *Cancer Epidemiol Biomarkers Prev*. 2016 Mar;25(3):488-97.
74. Qin B, Moorman PG, Alberg AJ, Barnholtz-Sloan JS, Bondy M, **Cote ML**, Funkhouser E, Peters ES, Schwartz AG, Terry P, Schildkraut JM, Bandera EV. Dietary carbohydrate intake, glycaemic load, glycaemic index and ovarian cancer risk in African-American women. *British Journal of Nutrition*. 2016 Feb;115(4):694-702.

75. Kim CH, Lee YC, Hung RJ, Boffetta P, Xie D, Wampfler JA, **Cote ML**, Chang SC, Ugolini D, Neri M, Le Marchand L, Schwartz AG, Morgenstern H, Christiani DC, Yang P, Zhang ZF. Secondhand Tobacco Smoke Exposure and Lung Adenocarcinoma In Situ/Minimally Invasive Adenocarcinoma (AIS/MIA). *Cancer Epidemiol Biomarkers Prev*. 2015 Dec;24(12):1902-6.
76. Roberts NJ, Norris AL, Petersen GM, Bondy ML, Brand R, Gallinger S, Kurtz RC, Olson SH, Rustgi AK, Schwartz AG, Stoffel EM, Syngal S, Zogopoulos G, Ali SZ, Axilbund J, Chaffee KG, Chen YC, **Cote ML**, Childs EJ, Douville C, Goes FS, Herman JM, Iacobuzio-Donahue C, Kramer M, Makohon-Moore A, McCombie RW, McMahon KW, Niknafs N, Parla J, Pirooznia M, Potash JB, Rhim AD, Smith AL, Wang Y, Wolfgang CL, Wood LD, Zandi PP, Goggins M, Karchin R, Eshleman JR, Papadopoulos N, Kinzler KW, Vogelstein B, Hruban RH, Klein AP. Whole genome sequencing defines the genetic heterogeneity of familial pancreatic cancer. *Cancer Discov*. 2016 Feb;6(2):166-75.
77. Patel MI, Wang A, Kapphahn K, Desai M, Chlebowski RT, Simon MS, Bird C, Corbie-Smith G, Gomez S, Adams-Campbell L, **Cote M**, Stefanick ML, and Wakelee HA. Racial and Ethnic Variations in lung cancer incidence and mortality. *Journal of Clinical Oncology* 2016 Feb 1;34(4):360-8.
78. **Cote ML**, Ruterbusch JJ, Olson SH, Lu KH, Ali-Fehmi R. The growing burden of endometrial cancer: A major racial disparity affecting black women. *Cancer Epi Biomarkers & Prev* 2015 Sep;24(9):1407-15.
79. Schwartz AG, Ray RM, **Cote ML**, Abrams J, Sokol RJ, Hendrix SL, Chen C, Chlebowski RT, Hubbell FA, Kooperberg C, Manson JE, O'Sullivan MJ, Rohan T, Stefanick ML, Wactawski-Wende J, Wakelee H, Simon MS. Hormone Use, Reproductive History and Risk of Lung Cancer: The Women's Health Initiative Studies. *J Thorac Oncol*. 2015 Jul;10(7):1004-13.
80. Meza R, Meernik C, Jeon J, **Cote ML**. Lung cancer incidence trends by gender, race and histology in the United States, 1973-2010. *PLoS One*. 2015 Mar 30;10(3):e0121323. doi: 10.1371/journal.pone.0121323. eCollection 2015. PMID: 25822850
81. Beebe-Dimmer JL, Yee C, **Cote ML**, Petrucelli N, Palmer N, Bock C, Lane D, Agalliu I, Stefanick ML, Simon MS. Familial clustering of breast and prostate cancer and risk of postmenopausal breast cancer in the Women's Health Initiative Study. *Cancer*. 2015 Apr 15;121(8):1265-72. doi: 10.1002/cncr.29075.
82. Bollig-Fischer A, Chen W, Gadgeel SM, Wenzlaff AS, **Cote ML**, Schwartz AG, Bepler G. Racial diversity of actionable mutations in non-small cell lung cancer. *J. Thorac Oncology*. 2015 Feb;10(2):250-5.
83. Ahmed QF, Gattoc L, Al-Wahab Z, Abdulfatah E, Ruterbusch JJ, **Cote M**, Bandyopadhyay S, Morris RT, Ali-Fehmi R. Vanishing Endometrial Cancer in Hysterectomy Specimens: A Myth or a Fact. *Am J of Surg Path* 2015 Feb;39(2):221-6.

84. **Cote ML**, Alhadj T, Ruterbusch JJ, Bernstein L, Brinton LA, Blot WJ, Chen C, Gass M, Gaussoin S, Henderson B, Lee E, Horn-Ross PL, Kolonel LN, Kaunitz A, Liang X, Nicholson WK, Park AB, Petruzella S, Rebbeck TR, Setiawan VW, Signorello LB, Simon MS, Weiss NS, Wentzensen N, Yang HP, Zeleniuch-Jacquotte A, Olson SH. Risk factors for endometrial cancer in black and white women: A pooled analysis from the Epidemiology of Endometrial Cancer Consortium (E2C2). *Cancer Causes & Control*. 2014; 26:287–296.
85. Winer I, Ahmed QF, Mert I, Bandyopadhyay S, **Cote M**, Munkarah AR, Hussein Y, Al-Wahab Z, Elshaikh MA, Alesh B, Schultz DS, Mahdi H, Nucci MR, Van de Vijver KK, Morris RT, Oliva E, Ali-Fehmi R. Significance of Lymphovascular Space Invasion in Uterine Serous Carcinoma: What Matters More; Extent or Presence? *Int J Gynecol Pathol*. 2015 Jan;34(1):47-56.
86. Wang A, Kubo J, Luo J, Desai M, Hedlin H, Henderson M, Chlebowski R, Tindle H, Chen C, Gomez S, Manson JE, Schwartz AG, Wactawski-Wende J, **Cote M**, Patel MI, Stefanick ML, Wakelee HA. Active and passive smoking in relation to lung cancer incidence in the Women's Health Initiative Observational Study Prospective Cohort. *Ann Oncol*. 2015 Jan;26(1):221-30. PMID: 25316260.
87. Schildkraut JM, Alberg AJ, Bandera EV, Barnholtz-Sloan J, Bondy M, **Cote ML**, Funkhouser E, Peters E, Schwartz AG, Terry P, Wallace K, Akushevich L, Wang F, Crankshaw S, Moorman PG. A multi-center population-based case-control study of ovarian cancer in African-American women: the African American Cancer Epidemiology Study (AACES). *Br J of Cancer*. 2014 Sep 22;114(1):688 PMID: 25242549.
88. Ruterbusch JJ, Ali-Fehmi R, Olson SH, Sealy-Jefferson S, Rybicki BA, Hensley-Alford S, Elshaikh MA, Gaba AR, Schultz D, Munkarah AR, **Cote ML**. The influence of comorbid conditions on racial disparities in endometrial cancer survival. *Am J Obstet Gynecol*. 2014 Dec;211(6):627.e1-9.
89. Mitro SD, Ali-Fehmi R, Bandyopadhyay S, Alesh B, Albashiti B, Radisky DC, Frost MH, Degnim AC, Ruterbusch JJ, **Cote ML**. Clinical characteristics of breast cancers in African American women with benign breast disease: A comparison to the Surveillance, Epidemiology and End Results Program. *The Breast Journal* 2014 Nov;20(6):571-7.
90. **Cote ML**, Harrison MJ, Wenzlaff AS, Schawartz AG. Re-contacting participants for inclusion in the database of Genotypes and Phenotypes (dbGaP): Findings from three case control studies of lung cancer. *Genomic Medicine* 2014. 6:54 (July 23). PMID: 25228924
91. Catsburg C, Gunter MJ, Chen C, **Cote ML**, Kabat GC, Nassir R, Tinker L, Wactawski-Wende J, Page DL, Rohan TE. Insulin, estrogen, inflammatory markers and risk of benign breast disease. *Cancer Research* 2014 Jun 15;74(12):3248-58. PMID:24755474.
92. Pathak A, Wenzlaff AS, Hyland PL, **Cote ML**, Keele GR, Land S, Boulton ML, Schwartz AG. Apoptosis-related single nucleotide polymorphisms and risk of NSCLC in women. *J Cancer Ther Res*. 2014;3(1). doi: 10.7243/2049-7962-3-1. PMID:24790730.

93. Setiawan VW, Schumacher F, Prescott J, Haessler J, Malinowski J, Wentzensen N, Yang H, Chanock S, Brinton L, Hartge P, Lissowska J, Park SL, Cheng I, Bush WS, Crawford DC, Ursin G, Horn-Ross P, Bernstein L, Lu L, Risch H, Yu H, Sakoda LC, Doherty J, Chen C, Jackson R, Yasmeen S, **Cote M**, Kocarnik JM, Peters U, Kraft P, De Vivo I, Haiman CA, Kooperberg C, Le Marchand L. Cross-cancer pleiotropic analysis of endometrial carcinoma: A PAGE and E2C2 consortia. *Carcinogenesis*. 2014 Sep;35(9):2068-73.. PMID:24832084
94. Park SL, Fesinmeyer MD, Timofeeva M, Caberto CP, Kocarnik JM, Han Y, Love SA, Young A, Dumitrescu L, Lin Y, Goodloe R, Wilkens LR, Hindorff L, Fowke JH, Carty C, Buyske S, Schumacher FR, Butler A, Dilks H, Deelman E, **Cote ML**, Chen W, Pande M, Christiani DC, Field JK, Bickebller H, Risch A, Heinrich J, Brennan P, Wang Y, Eisen T, Houlston RS, Thun M, Albanes D, Caporaso N, Peters U, North KE, Heiss G, Crawford DC, Bush WS, Haiman CA, Landi MT, Hung RJ, Kooperberg C, Amos CI, Le Marchand L, Cheng I. Pleiotropic Associations of Risk Variants Identified for Other Cancers With Lung Cancer Risk: The PAGE and TRICL Consortia. *JNCI*, 2014 106(4) PMID: PMC3982896
95. Kim CH, Amy Lee YC, Hung RJ, McNallan SR, **Cote ML**, Lim WY, Chang SC, Kim JH, Ugolini D, Chen Y, Liloglou T, Andrew AS, Onega T, Duell EJ, Field JK, Lazarus P, Marchand LL, Neri M, Vineis P, Kiyohara C, Hong YC, Morgenstern H, Matsuo K, Tajima K, Christiani DC, McLaughlin JR, Bencko V, Holcatova I, Boffetta P, Brennan P, Fabianova E, Foretova L, Janout V, Lissowska J, Mates D, Rudnai P, Szeszenia-Dabrowska N, Mukeria A, Zaridze D, Seow A, Schwartz AG, Yang P, Zhang ZF. Exposure to secondhand tobacco smoke and lung cancer by histological type: a pooled analysis of the International Lung Cancer Consortium (ILCCO). *Int J Cancer*. 2014 Oct 15;135(8):1918-30. PMID: 24615328
96. **Cote ML**, Ruterbusch JJ, Ahmed Q, Bandyopadhyay S, Alesh B, Abdulfatah E, Seward S, Morris R, Ali-Fehmi R. Endometrial cancer in morbidly obese women: do racial disparities affect surgical or survival outcomes? *Gyn Onc*. 2014 April 1; 133: 38-42. PMID: 24680590
97. Gayar OH, Ruterbusch JJ, Elshaikh M, **Cote M**, Ghanem T, Hall F, Siddiqui F. Oropharyngeal Carcinoma in Young Adults: An Alarming National Trend. *Otolaryngology—Head and Neck Surgery*. 2014 Apr; 150(4):594-601. PMID: 24452304.
98. Gadgeel SM, Chen W, **Cote ML**, Bollig-Fischer A, Land S, Schwartz AG, Bepler G. Fibroblast Growth Factor Receptor 1 Amplification in Non-Small Cell Lung Cancer by Quantitative Real-Time PCR. *PLOS One*. 2013. Nov 8;8(11):e79820. PMID: 24255716.
99. Elshaikh MA, Ruterbusch J, **Cote ML**, Cattaneo R, Munkarah AR. Improved survival of baby boomer women with early-stage uterine cancer: A surveillance, epidemiology and end results (SEER) study. *Anticancer Research*. 2013 Nov;33(11):4983-7. PMID: 24222139.
100. Patel DA, Saraiya M, Copeland G, **Cote ML**, Datta SD, Sawaya GF. Treatment patterns for cervical carcinoma in situ in Michigan, 1998-2003. *Journal of Registry Management* 2013 Volume 40 Number 2, page 84-92.

101. Desai P, Chlebowski RT, Cauley JA, Manson JE, Wu C, Martin LW, Jay A, Bock CH, **Cote ML**, Petrucelli N, Rosenberg CA, Peters U, Agalliu I, Budrys N, Abdul-Hussein M, Lane DS, Luo J, Park HL, Thomas F, Wactawski-Wende J, Simon MS. Prospective analysis of association between statin use and breast cancer risk in the Women's Health Initiative. *Cancer Epidemiol Biomarkers Prev.* 2013 Oct;22(10):1868-76.
102. Semaan A, Mert I, Munkarah AR, Bandyopadhyay S, Mahdi HS, Winer IS, Nucci MR, Hussein Y, Quershi F, Hayek K, Tabassum F, Alosch B, Schultz DS, **Cote ML**, Vijver KK, Morris RT, Oliva E, Ali-Fehmi R. Clinical and Pathologic Characteristics of Serous Carcinoma Confined to the Endometrium: A Multi-institutional Study. *Int J Gynecol Pathol.* 2013 Mar;32(2):181-7.
103. Winer I, Mahdi H, Bandyopadhyay S, Semaan A, Van de Vijver KK, Nucci MR, Abdul-Karim F, Hussein Y, Qureshi F, Hayek K, Alosch B, Schulz D, **Cote M**, Munkarah A, Morris R, Oliva E, Ali-Fehmi R. Correlation of tumor size with other prognostic factors in uterine serous carcinoma: A large multi-institutional study. *Gynecol Oncol.* 2013 Feb;128(2):316-21.
104. Yoo W, Ference BA, **Cote ML**, Schwartz AG. A Comparison of Logistic Regression, Logic Regression, Classification Tree, and Random Forests to Identify Effective Gene-Gene and Gene-Environmental Interactions *Int J Appl Sci Technol.* 2012 August 2(7) 268. PMID: 23795347
105. **Cote ML**, Ruterbusch JJ, Alosch B, Bandyopadhyay S, Kim E, Albashiti B, Radisky DC, Frost MH, Visscher DW, Hartmann LC, Nassar H, Ali-Femhi R. Benign breast disease and the risk of subsequent breast cancer in African American women. *Cancer Prevention Research* 2012 Dec;5(12):1375-80.
106. Purdue MP, Moore LE, Merino MJ, Boffetta P, Colt JS, Schwartz KL, Bencko V, Davis FG, Graubard BI, Janout V, Ruterbusch JJ, Beebe-Dimmer J, **Cote ML**, Shuch B, Mates D, Hofmann JN, Foretova L, Rothman N, Szeszenia-Dabrowska N, Matveev V, Wacholder S, Zaridze D, Linehan WM, Brennan P, Chow WH. An investigation of risk factors for renal cell carcinoma by histologic subtype in two case-control studies. *International Journal of Cancer* 2013 Jun 1;132(11):2640-7.
107. **Cote ML**, Atikukke G, Ruterbusch JJ, Olson SH, Sealy-Jefferson S, Rybicki BA, Hensley Alford S, Elshaikh MA, Gaba AR, Schultz D, Haddad R, Munkarah AR, Ali-Fehmi R. Racial differences in oncogene mutations detected in early stage, low grade endometrioid endometrial cancers. *Int J Gynecol Cancer* 2012 Oct;22(8):1367-72.
108. **Coté ML**, Liu M, Bonassi S, Neri M, Schwartz AG, Christiani DC, Spitz MR, Muscat JE, Rennert G, Aben KK, Andrew AS, Bencko V, Bickeböller H, Boffetta P, Brennan P, Brenner H, Duell EJ, Fabianova E, Field JK, Foretova L, Friis S, Harris CC, Holcatova I, Hong YC, Isla D, Janout V, Kiemeny LA, Kiyohara C, Lan Q, Lazarus P, Lissowska J, Le Marchand L, Mates D, Matsuo K, Mayordomo JI, McLaughlin JR, Morgenstern H, Müller H, Orlov I, Park BJ, Pinchev M, Raji OY, Rennert HS, Rudnai P, Seow A, Stucker I, Szeszenia-Dabrowska N, Dawn Teare M, Tjønnelan A, Ugolini D, van der Heijden HF, Wichmann E, Wiencke JK, Woll PJ, Yang P, Zaridze D, Zhang ZF, Etzel CJ, Hung RJ. Increased risk of lung cancer among patients

with a family history of the disease: A pooled analysis from the International Lung Cancer Consortium. *European Journal of Cancer*. 2012 Sep;48(13):1957-68. PMID: 22436981.

109. Olson SH, Atoria CL, **Cote ML**, Cook LS, Rastogi R, Soslow RA, Brown CL, Elkin EB. The impact of race and comorbidity on survival in endometrial cancer. *Cancer Epi Biomark Prev* 2012 May; 21(5):753-60. PMID: 22426148.
110. **Cote ML**, Colt JS, Schwartz KL, Wacholder S, Ruterbusch JJ, Davis FG, Purdue MP, Graubard BI, Chow WH. Cigarette smoking and risk of renal cell carcinoma among black and white Americans: effect modification by hypertension and obesity. *Cancer Epi Biomark Prev* 2012 May; 21(5):770-9. PMID: 22426145. *This work was highlighted in MDLynx.com and in the Journal of Urology*
111. Setiawan VW, Haessler J, Schumacher F, **Cote ML**, Deelman E, Fesinmeyer MD, Henderson BE, Jackson RD, Vöckler JS, Wilkens LR, Yasmeen S, Haiman CA, Peters U, Le Marchand L, Kooperberg C. HNF1B and Endometrial Cancer Risk: Results from the PAGE Study. *PLoS One*. 2012;7(1):e30390. PMID: 22299039.
112. Seward S, Munkarah AR, Semaan A, Al-Wahab ZR, Elshaikh MA, Bandyopadhyay S, **Cote ML**, Morris RT, Ali-Fehmi R. Outcomes of patients with uterine serous carcinoma using the revised FIGO staging. *Int J Gynecol Cancer* 2012 Mar; 22(3):452-6. PMID: 22274544. I
113. Roberts NJ, Jiao Y, Yu J, Kopelovich L, Petersen GM, Bondy ML, Gallinger S, Schwartz AG, Syngal S, **Cote ML**, Axilbund J, Schulick R, Ali SZ, Eshleman JR, Velculescu VE, Goggins M, Vogelstein B, Papadopoulos N, Hruban RH, Kinzler KW, Klein AP. ATM mutations in patients with hereditary pancreas cancer. *Cancer Discov*. 2012 Jan;2(1):41-46. Epub 2011 Dec 29. *Cancer Discov*. 2012 Jan; 2(1): 41-46 PMID: 22585167.
114. Rosenberger A, Bickeböller H, McCormack V, Brenner DR, Duell EJ, Tjønneland A, Friis S, Muscat JE, Yang P, Wichmann HE, Heinrich J, Szeszenia-Dabrowska N, Lissowska J, Zaridze D, Rudnai P, Fabianova E, Janout V, Bencko V, Brennan P, Mates D, Schwartz AG, **Cote ML**, Zhang ZF, Morgenstern H, Oh SS, Field JK, Raji O, McLaughlin JR, Wiencke J, Lemarchand L, Neri M, Bonassi S, Andrew AS, Lan Q, Hu W, Orlov I, Park BJ, Boffetta P, Hung RJ. Asthma and lung cancer risk: A systematic investigation by the ILCC. *Carcinogenesis* 2012 Mar; 33(3): 587-97. PMID: 22198214.
115. Mina N, Soubani AO, **Cote ML**, Suwan T, Wenzlaff AS, Jhahhria S, Samarah H, Schwartz AG. The relationship between chronic obstructive pulmonary disease and lung cancer in African American patients. *Clin Lung Cancer* 2012 Mar; 13(2): 149-56. PMID: 22129972.
116. Semaan A, Ali-Fehmi R, Munkarah AR, Bandyopadhyay S, Morris RT, Rizk S, Mert I, Ruterbusch JJ, **Cote ML**. Clinical/pathologic features and patient outcome in early onset endometrial carcinoma: A population based analysis and an institutional perspective from the Detroit metropolitan area, Michigan. *Gynecologic Oncology* 2012 Feb; 124(2):265-9. PMID: 22044605.

117. Patel MK*, **Cote ML**, Ali-Fehmi R, Buekers T, Munkarah AR, Elshaikh MA. Trends in the utilization of adjuvant vaginal cuff brachytherapy and/or external beam radiation treatment in stage I and II endometrial cancer: A surveillance, Epidemiology and End-Results (SEER) study. *Int J Radiat Oncol Biol Phys* 2012 May 1; 83(1):178-84. PMID: 22014953
118. **Cote ML**, Kam A*, Chang C, Raskin L, Redding KR, Cho KR, Gruber SB, Ali-Fehmi R. A pilot study of microsatellite instability and endometrial cancer survival in white and African American women. In *J of Gyn Pathology*, 2012 Jan; 31(1):66-72. PMID: 22123725.
119. Al-Wahab Z, Ali-Fehmi R, **Cote ML**, Elshaikh MA, Ibrahim DR, Semann A, Schultz D, Morris RT, Munkarah AR. The impact of race on survival in uterine serous carcinoma: A hospital-based study. *Gynecol Oncol*. 2011 Jun 1; 121(3):577-80. PMID: 21377196.
120. **Cote ML**, Haddad R, Edwards DJ, Atikukke G, Gadgeel S, Soubani AO, Lonardo F, Bepler G, Schwartz AG, Ethier SP. Frequency and type of epidermal growth factor receptor mutations in African Americans with non-small cell lung cancer. *J Thorac Oncol*, 2011 Mar;6(3):627-30. PMID: 21317742.
121. Schwartz AG, Wenzlaff AS, Bock CH, Ruterbusch JJ, Chen W, **Cote ML**, Artis A, Van Dyke AL, Land S, Harris CC, Pine S, Spitz M, Amos CI, Levin AM, McKeigue P. Admixture Mapping of Lung Cancer in 1812 African Americans. *Carcinogenesis*. 2011 Mar;32(3):312-17. PMID: 21115650.
122. Boffetta P, Jayaprakash V, Yang P, Asomaning K, Muscat JE, Schwartz AG, Zhang ZF, Le Marchand L, **Cote ML**, Stoddard SM, Morgenstern H, Hung RJ, Christiani DC. Tobacco smoking as a risk factor of bronchioloalveolar carcinoma of the lung: pooled analysis of seven case-control studies in the International Lung Cancer Consortium (ILCCO). *Cancer Causes Control* 2011 Jan;22(1):73-9. PMID: 21072579.
123. Kakarala M, Rozek L, **Cote M**, Liyanage S, Brenner DE. Breast cancer histology and receptor status characterization in Asian Indian and Pakistani women in the U.S.-a SEER analysis. *BMC Cancer* 2010 May; 10:191. PMID: 20459777 PMCID: PMC2873947.
124. Schwartz AG, **Cote ML**, Wenzlaff AS, Land S, Amos CI. Racial differences in the association between SNPs on 15q25.1, smoking behavior, and risk of non-small cell lung cancer. *J Thorac Oncol*. 2009, Oct; 4(10):1195-201. PMID: 19641473
125. VanDyke AL*, **Cote ML**, Wenzlaff AS, Abrams J, Land S, Iyer P, Schwartz AG. Chromosome 5p region SNPs are associated with risk of NSCLC among women. *Journal of Cancer Epidemiology*, 2009, Jun; 18(6):1829-40 PMID: 20445798 PMCID: PMC2861408.
126. VanDyke AL*, **Cote ML**, Wenzlaff AS, Chen W, Abrams J, Giroux C, Land S, Schwartz AG. Cytokine and Cytokine Receptor Single Nucleotide Polymorphisms Predict Risk for Non-small Cell Lung Cancer Among Women. *Cancer Epidemiology, Biomarkers and Prevention*. 2009 June; 18(6): 1829-40. PMID: 19505916.

127. VanDyke AL*, **Cote ML**, Wenzlaff AS, Land S, Schwartz AG. Cytokine SNPs: Comparison of allele frequencies by race and implications for future studies. *Cytokine* 2009 May; (46): 236-44. PMID: 19356949 PMCID: 2742911 NIHMS: 98428.
128. Arabi H, Hui G, Kumar S, **Cote M**, Bandyopadhyay S, Shah J, Fadi W, Munkarah A, Ali-Fehmi R. Impact of microsatellite instability (MSI) on survival in high grade endometrial carcinoma. *Gynecologic Oncology*. 2009 May; 113(2):153-8. PMID: 19275958
129. **Cote ML**, Yoo W, Wenzlaff AS, Prysak GM, Santer S, Claeys GB, VanDyke AL, Land SJ, Schwartz AG. Tobacco and estrogen metabolic polymorphisms and risk of non-small cell lung cancer in women. *Carcinogenesis* 2009 April; 30(4):626-35. PMCID:2664455.
130. **Cote ML**, Chen W, Smith DW, Behamou S, Bouchardy C, Butkiewicz D, Fong KM, Gene M, Hirvonen A, Kiyohara C, Larsen JE, Lin P, Raaschou-Nielsen O, Povey AC, Reszka E, Risch A, Schneider J, Schwartz AG, Sorensen M, To-Figueras J, Tokudome S, Pu Y, Yang P, Wenzlaff AS, Wikman H, Taioli E. A Meta- and pooled analysis of GSTP1 and lung cancer risk. *American Journal of Epidemiology* 2009 April; 169(7):802-14. PMID: 19240225 PMCID: 2727222 IF: 4.8
131. Kumar S, Shah JP, Bryant CS, Awonuga AO, Imudia AN, Ruterbusch JJ, **Cote ML**, Ali-Fehmi R, Morris RT, Malone JM. Second neoplasms in survivors of endometrial cancer: Impact of radiation therapy. *Gynecologic Oncology* 2009 May;113(2):233-39. PMID: 19249081.
132. Schwartz AG, **Cote ML**, Wenzlaff AS, Van Dyke A*, Chen W, Ruckdeschel JC, Gadgeel S, Soubani AO. Chronic obstructive lung diseases and risk of lung cancer in women. *J Thorac Oncol*. 2009 Mar; 4(3):291-99. PMID: 19190518 PMCID: 2745706 NIHMS:109377.
133. **Cote ML**, Schenk M, Schwartz AG, Vigneau FD, Kinnard M, Greenson JK, Fryzek JP, Ying GS, Garabrant DH. Risk of other cancers in individuals with a family history of pancreas cancer. *J Gastrointest Cancer*. 2008 Apr; 38(2-4):119-26. PMID: 19089664 PMCID:2719298 NIHMS:129913.
134. Copeland G, Datta SD, Spivak G, Garvin AD, **Cote ML**. Total burden and incidence of in situ and invasive cervical carcinoma in Michigan, 1985-2003. *Cancer* 2008 Nov; 113(10): 2946-54. PMID: 18980278.
135. Etzel CJ, Kachroo S, Liu M, D'Amelio A, Dong Q, **Cote ML**, Wenzlaff AS, Hong WK, Greisinger AJ, Schwartz AG, Spitz MR. Development and validation of a lung cancer risk prediction model for African-Americans. *Cancer Prevention Research* 2008 Sep; 1(4): 255-65. PMID: 19138969 PMCID:2854402
136. Kumar S, Shah JP, Bryant CS, Imudia AN, **Cote ML**, Ali-Fehmi R, Malone JM, Morris RT. The prevalence and prognostic impact of lymph node metastasis in malignant germ cell tumors of the ovary. *Gynecological Oncology* 2008; Aug;110(2):125-32. PMID: 18571705

137. VanDyke AL*, **Cote ML**, Prysak G, Claeys GB, Wenzlaff AS, Murphy V, Lonardo F, Schwartz AG. COX-2/EGFR Expression and Survival among Women with Adenocarcinoma of the Lung. *Carcinogenesis* 2008 Sep; 29(9):1781-87. PMID: 18453539 PMCID:2527644.
138. VanDyke AL*, **Cote ML**, Prysak G, Claeys GB, Wenzlaff AS, Schwartz AG. Regular adult aspirin use decrease the risk of non-small cell lung cancer among women. *Cancer Epidemiology, Biomarkers and Prevention* 2008 Jan; 17(1):148-57. PMID: 18187393.
139. Orom H, **Cote ML**, González HM, Underwood III W, Schwartz AG. Family History of Cancer: Is it an Accurate Indicator of Cancer Risk in the Immigrant Population? *Cancer* 2008 Jan; 112(2):399-406. PMID: 18072272.
140. Schwartz AG, Wenzlaff AS, Prysak GM, Murphy V, **Cote ML**, Brooks SC, Skafar DF, Lonardo F. Reproductive factors, hormone use, ER expression and risk of non-small cell lung cancer in women. *J Clin Onco* 2007 Dec; 25(36):5785-92. PMID: 18089876.
141. Naff JL*, **Cote ML**, Wenzlaff AS, Schwartz AG. Racial differences in cancer risk among relatives of early-onset lung cancer cases. *Chest* 2007 May; 131(5):1289-94. PMID: 17400658.
142. **Cote ML**, Wenzlaff AS, Bock CH, Land SJ, Santer SK, Schwartz DR, Schwartz AG. Combinations of Cytochrome P-450 Genotypes and Risk of Early-onset Lung Cancer in Caucasians and African Americans: A Population-based Study. *Lung Cancer* 2007 March; 55(3): 255-62. PMC1839885.
143. Raimondi S, Paracchini V, Autrup H, Barros-Dios JM, Benhamou S, Boffetta P, **Cote ML**, Dialyna IA, Dolzan V, Filiberti R, Garte S, Hirvonen A, Husgafvel-Pursiainen K, Imyanitov EN, Kalina I, Kang D, Kiyohara C, Kohno T, Kremers P, Lan Q, London S, Povey AC, Rannug A, Reszka E, Risch A, Romkes M, Schneider J, Seow A, Shields PG, Sobti RC, Sørensen M, Spinola M, Spitz MR, Strange RC, Stücker I, Sugimura H, To-Figueras J, Tokudome S, Yang P, Yuan J-M, Warholm M and Taioli E. Meta and pooled analysis of GSTT1 and lung cancer: a HuGE-GSEC review. *AJE* 2006 Dec; 164(11):1027-42. PMID: 17000715.
144. **Cote ML**, Wenzlaff AS, Philip PA, Schwartz AG. Secondary cancers after a lung carcinoid primary: A population-based analysis. *Lung Cancer* 2006 June; 52 (3):273-79. PMID: 16567020.
145. Wenzlaff AS, **Cote ML**, Bock CH, Santer S, Land SJ, Schwartz DR, Schwartz AG. CYP1A1 and CYP1B1 polymorphisms and risk of lung cancer among never smokers: a population-based study. *Carcinogenesis* 2005 Dec; 26(12):2207-212 PMID: 16051642.
146. **Cote ML**, Kardia SLR, Wenzlaff AS, Ruckdeschel J, Schwartz AG. Risk of lung cancer among white and black relatives of individuals with early-onset lung cancer. *JAMA* 2005 June; 293:3036-42. PMID: 15972566.
147. **Cote ML**, Kardia SLR, Wenzlaff AS, Land SJ, Schwartz AG. Combinations of glutathione S-transferase genotypes and risk of lung cancer in early onset African American and Caucasian

populations: A population-based study. *Carcinogenesis* 2005 April; 26(4):811-19. PMID: 15661806.

148. Wenzlaff AS, **Cote ML**, Bock CH, Land SJ, Schwartz AG. GSTM1, GSTT1 and GSTP1 polymorphisms, environmental tobacco smoke exposure and risk of lung cancer among never smokers: A population-based study. *Carcinogenesis*. 2005 Feb; 26(2):395-401. PMID: 15528218.
149. Bock CH, Wenzlaff AS, **Cote ML**, Land SJ, Schwartz AG. NQO1 T allele associated with decreased risk of later age at diagnosis lung cancer among never smokers: results from a population-based study. *Carcinogenesis*. 2005 Feb; 26(2):381-86. PMID: 15498787.
150. **Cote ML**, Spindler AJ, Schwartz AG. Lung cancer risk in relatives of early onset lung cancer cases. *Chest*. 2004 May; 125(5) 89S-90S. PMID: 15136431. IF: 6.0

Review Articles

1. Gadgeel SM, **Cote ML**, Schwartz AG, Matherly LH, Wozniak A, Bepler G. Parameters for individualizing systemic therapy in non-small cell lung cancer. *Drug Resis Update*. 2010 Nov 2 PMID: 21051275
2. Schwartz AG, Prysak GM, Bock CH, **Cote ML**. The Molecular Epidemiology of Lung Cancer. *Carcinogenesis* 2007; March; 28(3): 507-18.
3. **Cote ML**, and Schwartz AG. Lung cancer: Genetics. *The Encyclopedia of Life Sciences*. John Wiley & Sons, Ltd. 2006; published online 2007.

Book Authorships, Editorships, and Chapters

1. **Cote ML** and Ramnath N. "Incidence, Behavior, and Therapy of Lung Cancer in Women" American Society of Clinical Oncology 2010 Educational Book. ASCO, 2010.
2. **Cote ML**. "Study designs in genetic epidemiology". *Tumor Biomarker Discovery: Methods and Protocols*. Editor: Tainsky MA. Humana Press, 2009.

Other (not peer-reviewed)

1. **Cote ML**. "Lung Cancer: An update on the search for a gene" Michigan Cancer Consortium Update (Newsletter), November 2008.
2. **Cote ML**. "For the 'greater good' would you share your biological data? Science's need for study participants' consent" BioMed Central Blog, September 2014.

PRESENTATIONS

Podium Presentations (refereed, *trainee)

1. Shaik, AN*...Cote, ML. Adipose inflammation and the risk of benign and malignant breast disease in African American women. AACR Annual Meeting, Late Breaking Abstract Minisymposium, Chicago, IL, April 2018.
2. Cote, ML. Risk factors for endometrial cancer in black and white women: a pooled analysis from the Epidemiology of Endometrial Cancer Consortium (E2C2). AACR Annual Meeting, Minisymposium, Washington, DC, April 2013.

Poster Presentations (refereed, *trainee)

1. Holowatyj AN*, Ruterbusch JJ, Ali-Fehmi R, Bandyopadhyay S, Mehner C, Stallings Mann M, Dyson G, Radisky D, Cote ML. Expression profiling of paired benign and breast cancer lesions in African American women. American Association for Cancer Research (AACR) Annual Meeting, April 2017.
2. Shaik AN*, Ruterbusch JJ, Abdulfatah E, Alesh B, Pardeshi V, Ali-Fehmi R, Visscher DW, Bandyopadhyay S, Cote ML. Fibroadenomas on benign breast biopsy and subsequent breast cancer risk in an African American Cohort. American Association of Cancer Research Molecular Working Group Special Conference, November 2016.
3. Ruterbusch JJ, Cote ML, Boerner J, Abdulfatah E, Alesh B, Pardeshi V, Roquiz W, Ali-Fehmi R, Bandyopadhyay. Breast cancer subtype subsequent to a benign breast biopsy among African Americans. American Association of Cancer Research Molecular Working Group Special Conference, November 2016
4. Cote ML, Chen W, Ruterbusch JJ, Abdulfatah E, Alesh B, Pardeshi V, Shaik AN, Visscher DW, Bandyopadhyay, Ali-Fehmi R. Benign breast disease and subsequent breast cancer risk: The Detroit Cohort. American Association of Cancer Research Molecular Working Group Special Conference, November 2016
5. Holowatyj AN*, Ruterbusch JJ, Ali-Fehmi R, Bandyopadhyay S, Dyson G, Radisky D, Cote ML. Transcriptional variations associated with time to breast cancer development among African American women with benign breast disease. 24th BIENNIAL CONGRESS OF THE EUROPEAN ASSOCIATION FOR CANCER RESEARCH: JUL. 2016
6. Holowatyj AN*, Ali-Fehmi R, Ruterbusch JJ, Abdulfatah E, Pardeshi V, Roquiz W, Alesh B, Bandyopadhyay S, Radisky D, Cote ML. Ankryin repeat domain 30A as a novel molecular marker of clonal alterations in benign breast disease and subsequent breast cancer in African American women. American Association for Cancer Research (AACR) Annual Meeting, New Orleans, LA, 2016.
7. Cote ML, Ruterbusch JJ, Bandyopadhyay S, Ahmed Q, Alesh B, Abdulfatah E, Arabi H, Ali-Fehmi R. Characteristics of benign breast disease and subsequent risk of breast cancer differ by

- age among African Americans. AACR-San Antonio Breast Cancer Symposium, San Antonio, TX, 2014.
8. Cote ML, Ruterbusch JJ, Lu K, Olson SH, Ali-Fehmi R. Racial disparities in aggressive endometrial cancer incidence and mortality are limited to non-Hispanic black women. AACR Special Conference on Health Disparities, San Antonio, TX, 2014.
 9. Cote ML, Ruterbusch JJ, Chen W, Bandyopadhyay S, Ahmed Q, Alesh B, Abdulfatah E, Radisky DC, Frost MH, Degnim AC, Hartmann LC, Visscher DW, Ali-Fehmi R. Racial differences in benign breast disease features. SIS World Congress on Breast Healthcare, Orlando, FL, 2014.
 10. Mitro SD*, Ali-Fehmi R, Bandyopadhyay S, Alesh B, Albashiti B, Radisky DC, Frost MH, Degnim AC, Ruterbusch JJ, Cote ML. Clinical characteristics of breast cancers in African-American women with benign breast disease: A comparison to the Surveillance, Epidemiology and End Results Program. AACR Special Conference on Health Disparities, Atlanta, GA, 2013.
 11. Haynes B*, Ruterbusch JJ, Simon M, Cote ML. A comparison of hormone receptor status in black women born in the U.S., West Africa, East Africa and the Caribbean- a SEER Analysis. AACR San Antonio Breast Cancer Symposium, San Antonio, TX, 2013.
 12. Wang A, Kubo J, Luo J, Desai M, Henderson M, Chlebowski R, Tindle H, Chen C, Gomez S, Manson JE, Schwartz AG, Wactawski-Wende J, Cote ML, Patel M, Stefanick ML, and Wakelee HA. Active and passive smoking in relation to lung cancer incidence in the Women's Health Initiative prospective cohort study. American Society of Clinical Oncology, Chicago, IL, 2013.
 13. Gadgeel S, Bollig-Fischer A, Cote ML, Schwartz AG, Land S, Wenzlaff A, Mantha L, Wozniak A, Sukari A, Chen Wei, Bepler G. Multiplex testing of driver mutations in non-small cell lung cancer (NSCLCs) of African-American (AA) patients. American Society of Clinical Oncology, Chicago, IL, May 2013.
 14. Vigneau FD, and Cote ML. Usefulness of Collaborative Stage (CS) Site Specific Factors (SSF) 3, 4, 5 and 6 in describing short-term mortality risk disparities for Type II Endometrial Cancers in Metropolitan Detroit. North American Association of Cancer Registries, Austin, TX, 2013.
 15. Bandyopadhyay S, Alesh B, Bowles M, Cote M, Shi D, Salem N, Kim MH, Visscher D, Ali-Fehmi R. Clinico-Pathological Features of Fibroadenoma Occurring in a Cohort of Young African American Patients: Single Institution Experience. United States & Canadian Academy of Pathology Annual Meeting, Baltimore, MD, 2013.
 16. Cote ML, Bepler G, Land S, Bollig-Fischer A, Schwartz AG, Gadgeel SM. FGFR1 amplification in squamous cell lung cancers. American Society of Clinical Oncology, Chicago, IL, May 2012. *J Clin Oncol* 30, 2012 (suppl; abstr 7063).
 17. Gadgeel SM, Cote ML, Bepler G, Murphy V, Malysa A, Wozniak AJ, Sukari A, Schwartz AG. Frequency of anaplastic lymphoma kinase (ALK) positive tumors among African American non-

small cell lung cancer (NSCLC) patients. American Society of Clinical Oncology, Chicago, IL, May 2012. J Clin Oncol 30, 2012 (suppl; abstr 7593).

18. Cote ML, Colacino JA, Sheng S, Lonardo F, Stewart M, Dolinoy DC, Jones TR, Schwartz AG, Rozek LS. Methylation profiles using >480,000 cytosine markers of early stage adenocarcinomas of the lung. American Association of Cancer Research Annual Meeting, Chicago, IL, April 2012.
19. Bandyopadhyay S, Cote ML, Visscher DW, Ruterbusch JJ, Albashiti B, Alesh B, Frost MH, Hartmann LC, Ali-Fehmi R. Expression of selective predictive markers in African American women with atypical hyperplasia of the breast. San Antonio Breast Cancer Symposium, San Antonio, TX, December 2011.
20. Ali-Femhi R, Cote ML, Ruterbusch JJ, Alesh B, Bandyopadhyay S, Albashiti B, Hartmann LC, Frost MH, Visscher DW. Benign breast disease and breast cancer in African American women. San Antonio Breast Cancer Symposium, San Antonio, TX, December 2011.
21. Patel DA, Saraiya M, Copeland G, Cote ML, Datta SD, Sawaya GF. Treatment patterns for cervical cancer in situ in Michigan, 1998-2003. International Papillomavirus Conference and Clinical Workshop, Berlin, Germany, September 2011.
22. Cote ML, Atikukke G, Ruterbusch JJ, Olson SH, Sealy-Jefferson S, Rybicki BA, Hensley-Alford S, Elshaikh MA, Gaba AR, Schultz D, Ali-Fehmi R, Haddad R, Munkarah AR. Oncogene mutations in endometrial cancer vary by race. AACR Annual Conference, Orlando, Florida, April 2011.
23. Cote ML, Ruterbusch JJ, Olson SH, Sealy-Jefferson S, Rybicki BA, Hensley-Alford S, Elshaikh MA, Gaba AR, Schultz D, Ali-Fehmi R, Munkarah AR. Race is a predictor for endometrioid endometrial cancer cause-specific survival, but not all-cause survival. AACR Special Conference on Health Disparities, Miami, Florida, October 2010.
24. Atikukke G, Cote ML, Edwards DJ*, Gadgeel S, Soubani AO, Lonardo F, Schwartz AG, Ethier SP, Haddad R. EGFR mutations in African American NSCLC patients occurs at a similar frequency to Caucasians but demonstrates an extreme bias to exon 19 mutations. AACR Special Conference on Molecular Diagnostics in Cancer Therapeutic Development, Denver, Colorado. September 2010.*This abstract was selected for a press release by AACR as a highlighted abstract.
25. Gadgeel SM, Goveas R, Vigneau FD, Quarshie WO, Islam MK, Schwartz AG, Wozniak AJ, Cote ML. "Brain Metastases in lung cancer patients: Analysis of the Detroit Surveillance, Epidemiology and End Results (SEER) Data. American Society of Clinical Oncology, Chicago, Illinois. June 2010.
26. Atikukke G, Cote ML, Schwartz AG, Gadgeel SM, Soubani AO, Lonardo F, Haddad R. "Oncogenomic profiling of NSCLC: A pilot study" AACR Annual Meeting, Washington, D.C. April 2010.

27. Cote ML, Schwartz AG, Gadgeel S, Soubani AO, Haddad R. Oncogenomic profiling of adenocarcinomas: a pilot study. AACR/IASLC Special Conference on Lung Cancer. Coronado, California. January 2010.
28. Patel MK*, Cote ML, Ali-Fehmi R, Munkarah AR, Kim W, Elshaikh MA. Trends in the Utilization of Adjuvant Vaginal Cuff Brachytherapy and/or External Beam Radiation Treatment in Stage I and II Endometrial Cancer: A Surveillance, Epidemiology and End-Results (SEER) Study. American Society for Radiation Oncology Annual Meeting. Chicago, Illinois. November 2009.
29. Nyhuis M, Petrucelli N, Barrick M, Abrams J, Cote M, Hammad N, Simon, M. The accuracy of the CancerGene program to assess the probability of a BRCA1/2 mutation: The impact of limited family structure. National Society of Genetic Counselors Annual Meeting. Atlanta, Georgia, November 2009.
30. Schwartz AG, Cote ML, Wenzlaff AS, Land SL, Amos CI. Racial differences in lung cancer risk associated with SNPs on 15q25 and variation in LD patterns. GENETIC EPIDEMIOLOGY 32(7): 152. International Genetic Epidemiology Society, St. Louis, Missouri, September, 2008.
31. Sealy-Jefferson, S*, Schenk, M.J., Cote ML. A Population-Based Analysis of Race and gender differences in pancreas cancer survival. American Association of Cancer Research Special Conference on Racial and Health Disparities. Atlanta, Georgia, November 2007.
32. Cote, ML, Orom H, Wenzlaff, A.G., Schwartz A.G. Ascertaining first-degree relatives in adult-onset cancer research: The genetic epidemiology of lung cancer study, 1999-2003. American Association of Cancer Research Special Conference on Racial and Health Disparities. Atlanta, Georgia, November 2007.
33. Ali-Fehmi, R. Cote, ML., Arabi, M.H., Bryant, C.S., Shah, J.P., Mughrabi, L., Schimp, V.L., Sauder, K., Abdul-Karim, F., Munkarah, A.R. Endometrial carcinoma (EC) in Women 35 years of age or younger. United States and Canadian Academy of Pathology. San Diego, California, March 2007.
34. Bock C.H., Wenzlaff A.S., Cote ML., Land S.J., Schwartz, A.G. NQ01 genotype and risk of early-onset lung cancer: Results from a population-based study. PROC AMER ASSOC CANCER RES. Washington, DC. April 2006.
35. Cote ML., Wenzlaff A.S., Bock C.H., Land S.J., Santer S.K., Schwartz D.R., Schwartz, A.G. CYP1A1 and CYP1B1 polymorphisms and risk of early-onset lung cancer: a population-based study. PROC AMER ASSOC CANCER RES. Washington, DC. April 2006.
36. Ali-Fehmi, R, Cote, ML, Schimp, V.L., Munkarah, A.R. Leiomyosarcoma of the uterus: A population-based analysis. Society of Gynecologic Oncologists. Palm Springs, CA. March 2006.

37. Cote, ML., Schimp, V.L., Wenzlaff, A.J., Munkarah, A.R. Second primary cancers after an endometrial cancer diagnosis: a population-based study. AACR Frontiers in Cancer Prevention Research. Baltimore, MD. October 2005.
38. Schwartz, A.G., Wenzlaff, A.J., Cote, ML., Schwartz, D.R., Land, S.J., McKeigue, P.M. Identification of lung cancer susceptibility regions using admixture mapping in an African American population. PROC AMER ASSOC CANCER RES. Orange County, CA. April 2005.
39. Cote, ML., Wenzlaff, A.J., Schwartz, A.G. Secondary cancers after a lung carcinoid diagnosis: a population-based study. PROC AMER ASSOC CANCER RES. Orange County, CA. April 2005.
40. Cote, ML., Kardia, S.L.R., Schwartz, A.G. Racial Differences in Early Onset Lung Cancer Risk by CYP1B1*3 Genotype. AACR Special Conference: SNPs, Haplotypes, and Cancer: Applications in Molecular Epidemiology. Miami, Florida, September 2003.
41. Spindler, A., Cote, M., Miller, N., Santer, S., Schwartz, A.G. Survival Differences in Individuals with Early-Onset Lung Cancer Associated with a CYP1B1 Polymorphism. PROC AMER ASSOC CANCER RES. San Francisco, CA. April 2003.
42. Cote, ML., Kardia, S.L.R., Spindler, A.J., Schwartz, A.G. Racial Differences in Elevated Cancer Risk among Relatives of Early Onset Lung Cancer Cases. GENETIC EPIDEMIOLOG, 23, 274, 2002.
43. Schwartz, A.G., Spindler, A., Cote, M., Miller, N. CYP1A1, CYP2E1 AND CYP1B1 and Risk of Early Onset Lung Cancer. PROC AMER ASSOC CANCER RES 43: 401, 2002.

Invited Lectures/Presentations

International/National

1. Somatic Mutations in High Grade Endometrial Cancers: Old Challenges and New Targets. Moffitt Cancer Center, Grand Rounds in Population Science. Virtual, October 14, 2021
2. Somatic Mutations in High Grade Endometrial Cancers. National Cancer Institute SeqSPACE Webinar, Virtual, October 12, 2021
3. Beyond Obesity: The Increasing Incidence and Epidemiology of High Grade Endometrial Cancers. Center for Cancer Health Equity (CCHE) at the Cancer Institute of New Jersey, Rutgers University Distinguished Lecturer Series. Virtual, May 24, 2021
4. Beyond Obesity: The Increasing Incidence and Epidemiology of High Grade Endometrial Cancers. Case Western University Cancer Seminar Series Cancer Prevention, Control & Population, Virtual, February 26, 2021

5. Obesity and Arab Americans. The National Arab American Medical Association Meeting, Virtual, October 24, 2020.
6. Benign Breast Disease and Subsequent Risk of Breast Cancer: Novel Molecular Insights. University of Michigan Population Science Program Meeting, Ann Arbor, MI, April 2019.
7. Eliminating Disparities: Reject Common Dogma. University of Cincinnati Cancer Center Annual Conference, Cincinnati, OH, June 2018.
8. Benign Breast Disease and Subsequent Risk of Breast Cancer: The Detroit Cohort. NCI New Grantee Workshop. Rockville, MD, September 2017.
9. Benign Breast Disease and Subsequent Risk of Breast Cancer: The Detroit Cohort. Columbia University Mailman School of Public Health. New York City, NY, April 2017.
10. Molecular Classification of High Grade Endometrial Cancers: Extending TCGA Findings to a Diverse Population. Advances in Endometrial Cancer Epidemiology and Biology Symposium. NCI-R13 funded symposium, Memorial Sloan Kettering Cancer Center, NYC, NY, March 2016.
11. Breast and endometrial cancers: An emerging public health crisis associated with obesity. 7th International Conference on Health Issues in Arab Communities. Muscat, Oman, March 2015.
12. Endometrial cancer: Epidemiology, Etiology, and Emerging Research Challenges. University of Colorado, Denver, Reproductive Biology Program, Aurora, Colorado, January 2015.
13. Recent Progress in Lung Cancer Epidemiology, Etiology, and Screening. Epidemiology Seminar Series, University of Alabama, Birmingham, School of Public Health, Birmingham, Alabama, October 2014.
14. Benign Breast Disease and Subsequent Breast Cancer Risk: Expanding Disparities Research. Cancer. Cancer Prevention Grand Rounds, MD Anderson Cancer Center, Houston, Texas, August 2014.
15. Risk factors in African American Women. Advances in Endometrial Cancer Epidemiology and Biology Symposium. NCI-R13 funded symposium, Harvard School of Public Health, Cambridge, MA, March 2014.
16. Benign Breast Disease and Subsequent Breast Cancer Risk: Expanding Disparities Research. Cancer Biology Program, Mayo Clinic—Jacksonville, Florida, March 2014.
17. Lung cancer in women: Beyond smoking. Thailand National Cancer Institute National Cancer Forum 2013. Bangkok, Thailand, August 2013.
18. Epidemiology and the Environment: Methods to study exposure-disease associations in humans. Khon Kaen University, Khon Kaen, Thailand, October 2012

19. Cancer Registries. National Cancer Institute (Thailand) 11th Annual Conference, Bangkok, Thailand, March 2012.
20. Lung Cancer Epidemiology: Beyond Tobacco. Walailak University, Nakhon Si Thammarat, Thailand, March 2012.
21. Allocating Resources for Identification of Cancer Risk in Individuals, Families and Populations. Translational Cancer Prevention and Biomarkers Workshop, Bangalore, India, February 2011.
22. Frequency and Type of EGFR Mutations in African Americans with Non-small Cell Lung Cancer. National Functional Genomics Center 2010 Annual Meeting, Clearwater, Florida, October 2010.
23. Hormone Receptors and Lung Cancer: A potential target for therapy? National Lung Cancer Partnership Annual Meeting, Orlando, Florida, May 2009
24. Lung Cancer. National Society for Genetic Counselors Annual Educational Meeting, Nashville, Tennessee, November 2006.
25. Around People: Epidemiology in Everyday Life. National Society for Genetic Counselors Annual Educational Meeting, Nashville, Tennessee, November 2006.
26. Racial differences in familial aggregation of lung and other cancers. American College of Chest Physicians 72nd Annual International Scientific Assembly, Salt Lake City, UT, October 2006.
27. Lung Cancer Epidemiology: Defining a High Risk Group. Mt. Sinai Hospital, New York City, New York, April 2006.
28. Lung Cancer Risk in Relatives of Early Onset Cases. Presented at the Thomas L. Petty Aspen Lung Conference. Aspen, Colorado, June, 2003.
29. Tobacco smoke and childhood illness. Presented at the Maternal Infant and Child Health Workshop, Atlanta, Georgia, December 1998.

Local/Regional

30. Work-Life Balance. Coalition for Women in Science, Technology, Engineering, and Mathematics (CW STEM) Mentoring Lunch Series, Wayne State University, Detroit, MI, February 26, 2016.
31. Molecular Epidemiology and Pathology: A Successful Partnership. Pathology Research Retreat, Detroit, MI, December 2015.
32. Benign Breast Disease and Subsequent Breast Cancer Risk in African Americans. Wayne State University Department of Pathology Seminar Series, Detroit, MI, September 2014.

33. Recent progress in lung cancer epidemiology, etiology, and screening. Wayne State University Department of Family Medicine and Public Health Practice Lunch Seminar Series, Detroit, MI, September 2014.
34. Cancer Disparities: Challenges and Opportunities in the WHI. Midwestern Regional Conference, Chicago, IL, July 2012.
35. Germline and somatic mutations as predictors of risk and response in NSCLC. Department of Pharmaceutical Sciences, Wayne State University, Seminar Series, 2011
36. Germline and Somatic Mutations as Predictors of Risk and Prognosis in Lung Cancer. Karmanos Cancer Institute Clinical Cancer Genetics Grand Rounds, Detroit, Michigan, January 2010.
37. Hormone Receptors and Lung Cancer: A potential target for therapy? Henry Ford Health System Cancer Genetics Grand Rounds, Detroit, Michigan, October 2009.
38. Mentoring in Math, Science and Health. Young Women, Strong Leaders Conference, sponsored by the State of Michigan, Detroit, Michigan, April 2009.
39. Racial differences in endometrial cancer survival. Wayne State University Conference on Racial and Ethnic Disparities in Health Biannual Meeting. Detroit, Michigan, November 2007.
40. Racial differences in endometrial cancer survival: The INPHAASE Study. University of Michigan Cancer Epidemiology Working Group. Ann Arbor, Michigan, April 2007.
41. Lung Cancer Epidemiology: Defining a High Risk Group. VA Tumor Board. Detroit, Michigan, August 2006.
42. Lung Cancer Epidemiology: Beyond Smoking. National Cancer Registrars Week. Detroit, Michigan, April, 2006.
43. Lung Cancer Epidemiology: Defining a High Risk Group. Michigan State University, East Lansing, Michigan, March, 2006.
44. Tobacco and Genetics: Current Challenges and Future Directions. Michigan Department of Community Health. Lansing, Michigan, October, 2005.
45. The Genetic Epidemiology of Lung Cancer. Cancer Genomics in Public Health. Okemos, Michigan, June, 2005.