

**Graham W. Warren M.D., Ph.D.**

**Professor**

**Vice Chairman for Research in Radiation Oncology**

**Department of Radiation Oncology**

**Department of Cell and Molecular Pharmacology**

**and Experimental Therapeutics**

**Hollings Cancer Center**

**Medical University of South Carolina**

**169 Ashley Ave. Rm. 168 (MSC 318), Charleston SC 29425**

**Direct Phone: 843-876-2295**

**Office Phone: 843-792-3273**

**Office Fax: 843-792-5498**

**Lab: Drug Discovery Building Room 329**

**Lab Phone: 843-876-2296**

**Lab Fax: 843-876-2297**

[warrengw@musc.edu](mailto:warrengw@musc.edu)

**Professional Experience, Education and Credentials:**

**February, 2013 – Present:**

Professor (January 2018 - present)

Associate Professor (February 2013 – December 2017)

Vice Chairman for Research in Radiation Oncology

Department of Radiation Oncology, Medical University of South Carolina (MUSC)

Department of Cellular and Molecular Pharmacology and Experimental Therapeutics, MUSC

Medical Director, Tobacco Control, MUSC (July 2014 – February 2017)

**October, 2010 – January, 2013:**

Director of the Tobacco Assessment and Cessation Program

Roswell Park Cancer Institute, Buffalo NY

**June, 2010 – December, 2012:**

Director of Gastrointestinal Oncology, Department of Radiation Medicine

Roswell Park Cancer Institute, Buffalo NY

**July, 2009 – February, 2013:**

Assistant Professor of Oncology

Department of Radiation Medicine, Roswell Park Cancer Institute (RPCI), Buffalo, NY

Department of Pharmacology and Therapeutics, RPCI

State University of New York at Buffalo, Buffalo, NY

**July, 2008 – June, 2009:**

Young Investigator (in my final year of residency at the University of Kentucky)

American Society of Clinical Oncology

**July, 2007 – June, 2008:**

Chief Resident

Department of Radiation Medicine, University of Kentucky

**July, 2005 – June, 2009:**

Resident

Department of Radiation Medicine, University of Kentucky

**July, 2004 – June, 2005:**

Surgical Intern

Department of General Surgery, University of Kentucky

**July, 2000 – May, 2004:**

Medical Student, awarded Doctor of Medicine May 15, 2004

College of Medicine, University of Kentucky

**August, 1996 – December, 1999:**

Graduate Student, awarded Doctor of Philosophy December 17, 1999

Graduate Center for Toxicology, University of Kentucky

**Research Focus:** Toxicology, drug metabolism and pharmacokinetics, signal transduction

**Dissertation Title:** “Tumor Necrosis Factor Alpha and Interleukin-6: Regulation of Liver Enzymes During the Acute Phase Response”, December 1999

**August, 1990 – May, 1996:**

Undergraduate Student, awarded Bachelor of Science in Civil Engineering

ABET Accredited College of Engineering, University of Kentucky

**Major:** Civil Engineering,

Engineer in Training Certification 1998

Kentucky State Board of Licensure for Professional Engineers and Land Surveyors

**Major areas of emphasis:** Physics, Mathematics (Western Kentucky University)

**Licensure and Certifications:**

South Carolina State Board of Medical Licensure #35282, December 19, 2012 - present  
Board Certification, American Board of Radiology, Radiation Oncology, June 30, 2010 –  
December 2010

New York State Board of Medical Licensure #253883, July 3, 2009 – 2013 (inactive)

NPI: 1043473739

Medicaid Provider Number: 03122896

NCI number: 46802

eRA Commons ID: GRAHAMWA

Citi Biomedical Responsible Conduct of Research Course: Recertified 12-6-12 (Ref # 9023923)

Kentucky Board of Medical Licensure (Resident Status), July 2005 - June 2009

Drug Enforcement Agency Licensure, July 2005 - present

Advanced Trauma Life Support, July 2005-June 2009

Advanced Cardiac Life Support, April 2004 – March 2010

**Professional Societies/Memberships:**

American Association for Cancer Research (AACR, 2010 - present)

American Association for the Advancement of Science (AAAS, 1996 - present)

American Brachytherapy Society (ABS, 2007 - 2010)

American Society of Clinical Oncology (ASCO, 2007 - present)

American Society of Radiation Oncology (ASTRO, 2005 - present)

International Association for the Study of Lung Cancer (IASLC, 2011-present)

Sigma Chi Civil Engineering Honor Society (1994 - present)

Society for the Research of Nicotine and Tobacco (SRNT, 2010 - present)

### **Committees/Service Membership:**

#### *Institutional Committees/Memberships at Roswell Park Cancer Institute:*

Head and Neck Disease Site Research Group: August, 2009 – February, 2013  
Lung Cancer Disease Site Research Group: August, 2009 – February, 2013  
Gastrointestinal Disease Site Research Group: July, 2010 – February, 2013  
Molecular Targets Experimental Therapeutics Program: September, 2009 - October, 2010  
Drug Development and Experimental Therapeutics: November, 2010 – April, 2011  
Tobacco Research and Intervention Program: November, 2010 – April, 2011  
Cancer Prevention, Control, and Disparities Program: April, 2011 – February, 2013  
Survivorship Steering Committee: June, 2010 – February, 2013  
Scientific Review Committee: October, 2010 – January, 2013  
Primary Care Relationship Development Committee: November, 2010 – January, 2013  
Student Seminar Committee, Department of Pharmacology and Therapeutics:  
January, 2011 – June, 2012  
Student Advisory and Recruitment Committee, Department of Pharmacology and  
Therapeutics: July, 2012 – February, 2013  
Faculty Search Committee, Department of Health Behavior: January 2012  
Leader and Founder, Tobacco Assessment and Cessation Research Group: November, 2009  
– February, 2013  
Reviewer, Institutional Research Grants Committee: January 2011 – February, 2013

#### *Institutional Committees/Memberships at the Medical University of South Carolina:*

Clinical Tobacco Cessation Oversight Committee: January, 2013 – present  
Protocol Review Committee: March 2013 – present  
Director, Tobacco Assessment and Cessation Service, Department of Radiation Oncology,  
Hollings Cancer Center, March 2013 – June 2015  
Data Safety Monitoring Committee, Hollings Cancer Center, July 2013 – present  
Hollings Cancer Center Biorepository and Tissue Analysis Shared Resource Internal  
Advisory Committee, July 2013 – present  
K12 Advisory Council, April 2013 – present  
K12 Recruitment Committee, April 2013 – present  
Medical Scientist Training Program (MD/PhD) Steering Committee, July 2013 - present  
Medical Scientist Training Program (MD/PhD) Admissions Committee, July 2013 – present  
Chair, Tobacco Cessation Oversight Committee, December 2013 – present  
Medical Director of Tobacco Control, MUSC, July 2014 – February 2017  
Co-Chair, Protocol Review Committee, July 2014 – present  
K12 Career Development Committee, July 2014 - present  
ACS IRG Review Committee, 2014 – present  
Planning Committee, Scientific Retreat on Tobacco Related Research, “Making Tobacco  
History: Accelerating Efforts to Reduce Harm Caused by Tobacco,” October 2014

#### *National Committees/Memberships:*

Panel Committee Member, NCCN Esophageal/Gastric Cancer Guidelines Panel  
National Comprehensive Cancer Network, November 2010 – February, 2013

Member, American Association for Cancer Research (AACR) Subcommittee on Tobacco and Cancer, August, 2011 – present (NOTE: this was a “Task Force” until March, 2013)

Member, Cancer and Leukemia Group B (CALGB) Alliance Prevention Committee  
Alliance for Clinical Trials in Oncology Cooperative Group: September 2011 – present

Program Organizer, AACR Task Force on Tobacco and Cancer Science Policy Session  
“Tobacco Use Reduces Cancer Treatment Effectiveness: Research and Policy Considerations” 2012 AACR Annual Meeting, Chigaco IL: April, 2012

Reviewer, Institutes of Medicine "Reducing Tobacco-Related Cancer Incidence and Mortality"  
National Academy of Science, Institute of Medicine: September 2012

Editorial Board, *Journal of Thoracic Oncology*: November 2012 – December 2015

Association of Residents in Radiation Oncology (ARRO), Teacher of the Year, 2012

Advisory Committee, Michigan Oncology Quality Consortium (MOQC), January 2013 – present

Member, NCI-AACR Cancer Patient Tobacco Use Assessment Task Force Planning Committee,  
May 2013 – present

Member, American Society of Clinical Oncology (ASCO) Cancer Prevention Committee, July 2013 – June 2017

Member, ASCO Tobacco Control Subcommittee, July 2013 – June 2017

Member, NIH Special Emphasis Panel/Scientific Review Group ZCA1 RPRB-7  
2014/01 (J1) P: August 2013 – October 2013  
2015/05 (M1) P: December 2014 – February 2015  
2015/09 (J1) P: August 2015 – September 2015

Co-Chairperson, Scientific Program Committee, 12<sup>th</sup> Annual Frontiers in Cancer Prevention Research Conference, AACR, October 27-30, 2013

Co-Chairperson, *Plenary Session 1: Tobacco Use in the Cancer Patient: A Clinically Devastating Addiction and Unmet Need*, AACR Frontiers in Cancer Prevention Research Annual Meeting, October, 2013

Panelist and Moderator, Professional Advancement Session, “How to Make Your Career in Cancer Prevention Successful” 12<sup>th</sup> Annual Frontiers in Cancer Prevention Research Conference, AACR, October 27, 2013

Member, Tobacco Control Committee, International Association for the Study of Lung Cancer (IASLC), November 2013 – present

Contributing Author, Cancer section of the 2014 Surgeon General’s Report “The health consequences of smoking – 50 years of progress: a report of the Surgeon General”

Chair, Tobacco Comorbidity Subcommittee, Treatment Network, Society for Research on Nicotine and Tobacco (SRNT), February 2014 – June 2017

Member, “SC Can Quit” Committee, South Carolina Department of Health, April 2014 – present

Member, ASCO Tobacco Cessation Maintenance of Certification Committee, April 2014 – July 2015

Editorial Board, *Cancer Epidemiology Biomarkers and Prevention*, June 1, 2014 – present

Chair, ASCO Tobacco Control Subcommittee, July 2014 – June 2017

Member, Advisory Council, Geographic Health Equity Alliance, July 2014 – present

Member, ASCO Conquer Cancer Foundation Grants Committee, July 2015 – present

Member, ASCO Cancer Prevention Committee Education Work Group, June 2015

Chair, Data Safety Monitoring Committee, Ohio State CERTS, July 2015 – August 2017

Reviewer, Killam Research Fellowship Program, Canada Council for the Arts, August 2015

Member, AACR American Cancer Epidemiology and Prevention Awards Selection Committee, October 2015 – 2017  
Reviewer, ASCO Conquer Cancer Foundation LIFE Committee, November 2015 – present  
Healthcare Hero Honoree for Research, Charleston Business Journal, November 19, 2015  
Co-Chair, NIH R03/R21 Omnibus, ZCA1 RPRB 7, December 2015-March 2016  
Chair, Tobacco Control Committee, IASLC, December 2015 – November 2017  
Editorial Board, *Translational Lung Cancer Research*, January 2016 - present  
Associate Editor, *Journal of Thoracic Oncology*, January 2016 – present  
Member, ASCO Conquer Cancer Foundation Career Development Retreat Committee, April 2016  
Advisor, Tobacco Use Treatment in Cancer Patients – Building Capacity in Cancer Centers Focus Group of Expert Advisors – Response to the NCI Blue Ribbon Panel Report, National Cancer Institute, November 2016  
Member, Cancer Center Cessation Initiative Expert Panel, NCI and University of Wisconsin, September 2017 – present  
Member, Tobacco Centers of Regulatory Science (TCORS) panel, ZRG1 IFCN-L 40, October 2017 – January 2018  
Expert Advisor, Canadian Partnership Against Cancer, January 2018 – present

Reviewer:

*BMC Cancer*  
*British Journal of Cancer*  
*Cancer, Epidemiology, Biomarkers, & Prevention*  
*Diseases of the Colon and Rectum*  
*International Journal of Radiation Oncology, Biology, Physics*  
*Journal of Thoracic Oncology*  
*Lung Cancer*  
*Nicotine and Tobacco Research*  
*PLoS ONE*  
*Psychooncology*  
*Radiotherapy and Oncology*  
*Science Translational Medicine*  
*Supportive Care in Cancer*

**Publications:**

(<https://www.ncbi.nlm.nih.gov/sites/myncbi/1rWFtsz8kOykg/bibliography/41400350/public/?sort=date&direction=ascending>)

*Peer Reviewed Primary or Guidelines Publications:*

1. Kilpatrick DJ, Cartmell KB, Diedhiou A, Cummings KM, **Warren GW**, Wynne KL, Biggers SR, Gillam PS. A Collaborative Model for Facilitating the Delivery of Smoking Cessation Treatments to Cancer Patients: Results From Three Oncology Practices in South Carolina. *Accepted pending revision, J Smoking Cessation*
2. Rojewski AM, Bailey SR, Bernstein SL, Cooperman NA, Gritz ER, Karam-Hage MA, Piper ME, Rigotti NA, **Warren GW**. Considering Systemic Barriers to Treating Tobacco Use in Clinical Settings in the United States. *Accepted pending revision, Nicotine Tob Res*

3. Stone EC, Cummings KM, **Warren GW**, Jett J. Cannabis Use, Lung Cancer, and Related Issues. *J Thorac Oncol*. 2018 Jan 24. pii: S1556-0864(18)30038-8. doi: 10.1016/j.jtho.2017.12.013.
4. Cartmell KB, Dooley M, Mueller M, Nahhas GJ, Dismuke CE, **Warren GW**, Talbot V, Cummings KM. Effect of an Evidence-Based Inpatient Tobacco Dependence Treatment Service on 30, 90 and 180-Day Hospital Readmission Rates. *Med Care*. 2018 Feb 2. doi: 10.1097/MLR.0000000000000884
5. Singh AK, Mimikos C, Groman A, Dibaj S, Platek A, Cohan DM, Hicks WL, Gupta V, Arshad H, Kuriakose MA, **Warren GW**, Platek ME. Combined Surgery and Radiation Improves Survival of Tonsil Squamous Cell Cancers. *Oncotarget*. 2017 Aug 10;8(68):112442-112450. doi: 10.18632/oncotarget.20122.
6. Amato K, Reid M, Reed R, Giovino G, Bansal-Travers M, Zevon M, Cummings KM, Nwogu C, Marshall J, Mahoney M, **Warren G**, Hyland A. Initial Evaluation of a Dedicated Tobacco Cessation Service for Thoracic Cancer Center Patients. *J Public Health Manag Pract*. 2017 Dec 22. doi: 10.1097/PHH.0000000000000674.
7. Singh AK, Winslow TB, Habiby Kermany M, Goritz V, Heit L, Miller A, Hoffend NC, Stein LC, Kumaraswamy L, **Warren GW**, Bshara W, Odunsi K, Matsuzaki J, Abrams SI, Schwaab T, Muhitch JB. A Pilot Study of Stereotactic Body Radiation Therapy Combined with Cytoreductive Nephrectomy for Metastatic Renal Cell Carcinoma. *Clin Cancer Res*. 2017 Sep 1;23(17):5055-5065. doi: 10.1158/1078-0432.CCR-16-2946.
8. Fountzilias C, Chhatrala R, Khushalani N, Tan W, LeVea C, Hutson A, Tucker C, Ma WW, **Warren G**, Boland P, Iyer R. A phase II trial of erlotinib monotherapy in advanced pancreatic cancer as a first- or second-line agent. *Cancer Chemother Pharmacol*. 2017 Jul 12. doi: 10.1007/s00280-017-3375-9.
9. Baldassarri SR, Chupp GL, Leone FT, **Warren GW**, Toll BA. Practise Patterns and Perceptions of Chest Health Care Providers on Electronic Cigarette Use: An In-Depth Discussion and Report of Survey Results. *J Smoking Cess* 2017 Apr 9, 1-6, DOI: <https://doi.org/10.1017/jsc.2017.6>
10. Shenker R, McTyre E, Ruiz J, Weaver K, Cramer C, Farris M, Aphonse-Sullivan N, Petty W, Bonomi M, Kounosuke W, Laxton A, Tatter S, **Warren G**, Chan M. The Effects of Smoking Status and Smoking History on Patients with Brain Metastases from Lung Cancer. *Cancer Med*. 2017 May;6(5):944-952. doi: 10.1002/cam4.1058.
11. Nahhas G, Wilson D, Talbot V, Cartmell K, **Warren G**, Toll B, Carpenter M, Cummings KM. Feasibility of Implementing a Hospital-Based “Opt-Out” Tobacco Cessation Service. *Nicotine Tob Res*. 2017 Aug 1;19(8):937-943. doi: 10.1093/ntr/ntw312.
12. Merrill JK, Alberg AJ, Goffin JR, Ramalingam SS, Simmons VN, **Warren GW**. American Society of Clinical Oncology Policy Brief: FDA’s Regulation of Electronic Nicotine Delivery Systems and Tobacco Products. *J Oncol Pract*. 2017 Jan;13(1):58-60. doi: 10.1200/JOP.2016.018200.
13. Nahhas GJ, Cummings KM, Talbot V, Carpenter MJ, Toll BA, **Warren GW**. Who opted out of an ‘opt-out’ smoking cessation program? *J Smoking Cessation* 2016, Aug 31, 1-6 DOI: <https://doi.org/10.1017/jsc.2016.20>
14. Platek ME, Jayaprakash V, Gupta V, Cohan DM, Hicks WL, Winslow TB, Platek AJ, Groman A, Dibaj S, Arshad H, Kuriakose MA, **Warren GW**, Singh AK. Sub-site Variation in Survival of Oropharyngeal Squamous Cell Carcinomas 2004-2011. *Laryngoscope*. 2017 May;127(5):1087-1092. doi: 10.1002/lary.26369.

15. Peters EN, **Warren GW**, Sloan JA, Marshall JR. Tobacco assessment in completed lung cancer treatment trials. *Cancer*. 2016;122:3260-3262. doi: 10.1002/cncr.30223. PubMed PMID: 27459400.
16. Platek AJ, Jayaprakash V, Merzianu M, Platek ME, Cohan DM, Hicks WL Jr, Marimuthu SP, Winslow TB, Gupta V, Arshad H, Kuriakose MA, Dibaj S, Marshall JR, Reid ME, **Warren GW**, Singh AK. Smoking cessation is associated with improved survival in oropharynx cancer treated by chemoradiation. *Laryngoscope*. 2016 Dec;126(12):2733-2738. doi: 10.1002/lary.26083. PMID: 27346612.
17. Sterba KR, Garrett-Mayer E, Carpenter MJ, Tooze JA, Hatcher JL, Sullivan C, Tetrick LA, **Warren GW**, Day TA, Alberg AJ, Weaver KE. Smoking Status and Symptom Burden in Surgical Head and Neck Cancer Patients. *Laryngoscope*. 2017 Jan;127(1):127-133. doi: 10.1002/lary.26159. PMID: 27392821.
18. **Warren GW**, Ostroff JS, Goffin JR. Lung Cancer Screening, Cancer Treatment, and Addressing the Continuum of Health Risks Caused by Tobacco. *Am Soc Clin Oncol Educ Book* 2016;35:223-229. doi: 10.14694/EDBK\_158704.
19. Tsao AS, Scagliotti GV, Bunn PA Jr, Carbone DP, **Warren GW**, Bai C, de Koning HJ, Yousaf-Khan AU, McWilliams A, Tsao MS, Adusumilli PS, Rami-Porta R, Asamura H, Van Schil PE, Darling GE, Ramalingam SS, Gomez DR, Rosenzweig KE, Zimmermann S, Peters S, Ignatius Ou SH, Reungwetwattana T, Jänne PA, Mok TS, Wakelee HA, Pirker R, Mazières J, Brahmer JR, Zhou Y, Herbst RS, Papadimitrakopoulou VA, Redman MW, Wynes MW, Gandara DR, Kelly RJ, Hirsch FR, Pass HI. Scientific Advances in Lung Cancer 2015. *J Thorac Oncol*. 2016 May;11(5):613-38. doi: 10.1016/j.jtho.2016.03.012.
20. Land SR, Toll BA, Moinpour CM, Mitchell S, Ostroff JS, Hatsukami D, Duffy S, Gritz ER, Rigotti NA, Brandon TH, Prindville S, Sarna L, Schnoll R, Herbst R, Cinciripini PM, Leischow S, **Warren GW**. Research Priorities, Measures, and Recommendations for Assessment of Tobacco Use in Clinical Cancer Research. *Clin Cancer Res*. 2016 Apr 15;22(8):1907-13. doi: 10.1158/1078-0432.CCR-16-0104
21. Land SR, **Warren GW**, Crafts J, Hatsukami D, Ostroff J, Willis G, Chollette V, Mitchell SA, Folz J, Gully JL, Szabo E, Brandon TH, Duffy S, Toll B. Cognitive Testing of Tobacco Use Items for Administration to Cancer Patients and Survivors in Clinical Research. *Cancer*. 2016 Jun 1;122(11):1728-34. doi: 10.1002/cncr.29964.
22. Rojewski AM, Baldassarri S, Cooperman NA, Gritz ER, Leone F, Piper ME, Toll BA, **Warren GW** Exploring Issues of Comorbid Conditions in People Who Smoke. *Nicotine Tob Res*. 2016 Aug;18(8):1684-96. doi: 10.1093/ntr/ntw016.
23. Kelemen L, **Warren GW**, Koziak J, Kobel M, Steed H. Smoking May Modify the Association between Neoadjuvant Chemotherapy and Survival from Ovarian Cancer. *Gynecol Oncol*. 2016 Jan;140(1):124-30. doi: 10.1016/j.ygyno.2015.11.008
24. Gnanajothy R, **Warren GW**, Okun S, Peterson LL. A Combined Modality Therapeutic Approach to Metastatic Anal Squamous Cell Carcinoma with Systemic Chemotherapy and Local Therapy to Sites of Disease: Case Report and Review of Literature. *J Gastrointest Oncol*. 2016 Jun;7(3):E58-63. doi: 10.21037/jgo.2015.11.02.
25. Tanner NT, Hughes-Halbert C, **Warren GW**, Egede L, Gebregiabler M, Silvestri G, Kanodra N. The Association Between Smoking Abstinence and Mortality in the National Lung Cancer Screening Trial. *Am J Respir Crit Care Med*. 2016 Mar 1;193(5):534-41. doi: 10.1164/rccm.201507-1420OC.

26. **Warren GW** and Ward KD. Integration of tobacco cessation services into multidisciplinary lung cancer care: rationale, state of the art, and future directions. *Transl Lung Cancer Res* 2015;4:339-52 Doi: 10.3978/j.issn.2218-6751.2015.07.15
27. **Warren GW**, Dibaj S, Hutson A, Cummings KM, Dresler C, Marshall JR. Identifying Targeted Strategies to Improve Smoking Cessation Support for Cancer Patients. *J Thorac Oncol.* 2015 Nov;10(11):1532-7. doi: 10.1097/JTO.0000000000000659.
28. Ostroff JS, Goffin JR, Khuri F, Merrill J, Wollins D, **Warren GW**. Perspective on the National Comprehensive Cancer Network's (NCCN) Clinical Practice Guidelines for Smoking Cessation. *J Oncol Pract* 2016 Jan;12(1):55-8. doi: 10.1200/JOP.2015.006148.
29. Alberg AJ, Worley M, Tooze JA, Hatcher JL, Carpenter MJ, Day TA, Sullivan CA, **Warren GW**, Sterba KR, Weaver KE. The Validity of Self-Reported Recent Smoking in Head and Neck Cancer Surgical Patients. *Otolaryngol Head Neck Surg* 2015 Dec;153(6):990-5. doi: 10.1177/0194599815594385.
30. Dobson Amato K, Hyland A, Reed R, Mahoney MC, Marshall J, Giovino G, Bansal-Travers M, Ochs-Balcom HM, Zevon MA, Cummings KM, Nwogu C, Singh AK, Chen H, **Warren GW**, Reid M. Tobacco Cessation Improves Lung Cancer Patient Survival. *J Thorac Oncol* 2015;10:1014-9. doi: 10.1097/JTO.0000000000000578.
31. Balasubramanian S, Janeck M, **Warren GW**. Alterations in Salivary Proteome Following Single Twenty Minutes Session of Yogic Breathing. *Evid Based Complement Alternat Med* 2015;2015:376029. doi: 10.1155/2015/376029.
32. Brandon TH, Goniewicz MJ, Hanna N, Hatsukami DK, Herbst RS, Hobin JA, Ostroff JS, Shields PG, Toll BA, Tyne C, Viswanath K, **Warren GW**. Electronic Nicotine Delivery Systems: A Policy Statement from the American Association for Cancer Research and the American Society of Clinical Oncology. *J Clin Oncol* 33:952-63, 2015. doi: 10.1200/JCO.2014.59.4465
33. Brandon TH, Goniewicz MJ, Hanna N, Hatsukami DK, Herbst RS, Hobin JA, Ostroff JS, Shields PG, Toll BA, Tyne C, Viswanath K, **Warren GW**. Electronic Nicotine Delivery Systems: A Policy Statement from the American Association for Cancer Research and the American Society of Clinical Oncology. *Clin Cancer Res* Jan 8, 2015; doi:10.1158/1078-0432.CCR-14-2544
34. **Warren GW**, Sobus S, Gritz ER. The Biologic and Clinical Effects of Smoking by Cancer Patients and Strategies to Implement Evidence-Based Tobacco Cessation Support. *Lancet Oncol* 15:e568-80, 2014. doi:10.1016/S1470-2045(14)70266-9
35. Dhillon SS, Groman A, Meagher A, Demmy T, **Warren GW**, Yendamuri S. Metformin and not Diabetes Influences the Long Term Survival of Resected Early Stage NSCLC Patients. *J Cancer Sci Ther* 6:217-222, 2014. doi: 10.4172/1948-5956.1000275
36. Sobus SL and **Warren GW**. The Biologic Effects of Cigarette Smoke on Cancer Cells. *Cancer* 120:3617-26, 2014. doi: 10.1002/cncr.28904
37. Cummings KM, Dresler CM, Field JK, Fox J, Gritz ER, Hanna N, Ikeda N, Jassem J, Mulshine J, Peters M, Yamaguchi N, **Warren G**, Zho C. E-cigarettes and Cancer Patients. *J Thorac Oncol* 9:438-441, 2014.
38. **Warren GW** (contributing author). *Adverse Health Outcomes in Cancer Patients and Survivors* in The health consequences of smoking – 50 years of progress: a report of the Surgeon General. – Atlanta, GA. : U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health, 2014.



39. Gritz ER, Toll BA, **Warren GW**. Tobacco Use in the Oncology Setting: Advancing Clinical Practice and Research. *Cancer Epid Biomarkers Prev* 23:3-9; 2014. doi:10.1158/1055-9965.EPI-13-0896
40. Balogh EP, Dresler C, Fleury M, Gritz ER, Kean TJ, Myers ML, Nass SJ, Nevidjon B, Toll BA, **Warren GW**, Herbst RS. Reducing Tobacco-Related Cancer Incidence and Mortality: Summary of an Institute of Medicine Workshop. *Oncologist* 19:21-31, 2014. doi:10.1634/theoncologist.2013-0230
41. **Warren GW**, Marshall JR, Cummings KM, Zevon MA, Reed R, Hysert P, Mahoney MC, Hyland AJ, Nwogu C, Demmy T, Dexter E, Kelly M, O'Connor RJ, Houston T, Jenkins D, Germain P, Singh AK, Epstein J, Dobson-Amato K, Reid ME. Automated Tobacco Assessment and Cessation Support for Cancer Patients. *Cancer* 15;120:562-9. 2014 doi: 10.1002/cncr.28440 (COVER ARTICLE)
42. Yang GY, Malik NK, Chandrasekhar R, Ma WW, Flaherty L, Iyer R, Kuvshinoff B, Gibbs J, Wilding G, **Warren G**, May KS. Change in CA 19-9 levels after chemoradiotherapy predicts survival in patients with locally advanced unresectable pancreatic cancer. *J Gastrointest Oncol* 4:361-369, 2013.
43. Kukar M, Groman A, Malhotra U, **Warren GW**, Nwogu CE, Demmy TL, Yendamuri S. Small cell carcinoma of the esophagus – a SEER database analysis? *Ann Surg Oncol*. 20:4239-44, 2013 doi: 10.1245/s10434-013-3167-3.
44. Platek ME, Myrick E, McCloskey SA, Gupta V, Reid ME, Wilding GE, Cohan D, Arshad H, Rigual NR, Hicks WL, Sullivan M, **Warren GW**, Singh AK. Pretreatment weight status and weight loss among head and neck cancer patients receiving definitive concurrent chemoradiation therapy: implications for nutrition integrated treatment pathways. *Support Care Cancer*. 21:2825-33, 2013. doi: 10.1007/s00520-013-1861-0.
45. **Warren GW**, Cummings KM. Tobacco and Lung Cancer: Risks, Trends, and Outcomes in Cancer Patients. *Am Soc Clin Oncol Educ Book*. 2013;2013:359-64. doi: E10.1200/EdBook\_AM.2013.33.359. (Print ISSN: 1548-8748; Electronic ISSN: 1548-8756)
46. **Warren GW**, Marshall JR, Cummings KM, Toll BA, Gritz ER, Hutson A, Dibaj S, Herbst R, Mulshine JL, Hanna N, Dresler CA. Addressing tobacco use in cancer patients: A survey of American Society of Clinical Oncology (ASCO) members. *J Oncol Pract* 9:258-62, 2013. doi:10.1200/JOP.2013.001025
47. Yendamuri S, Huang M, Malhotra U, **Warren GW**, Bogner P, Nwogu C, Groman A, Demmy T. Prognostic implications of signet ring cell histology in esophageal adenocarcinoma. *Cancer* 119:3156-61, 2013. doi: 10.1002/cncr.28099.
48. Jayaprakash V, Merzianu M, **Warren GW**, Arshad H, Hicks WL, Rigual NR, Sullivan MA, Seshadri M, Marshall JR, Cohan DM, Zhao Y, Singh AK. Survival Rates and Prognostic Factors for Salivary Infiltrating Ductal Carcinoma: An Analysis of 228 Cases from SEER Database. *Head Neck* 2013. doi: 10.1002/hed.23350
49. Ajani JA, Bentrem DJ, Besh S, D'Amico TA, Das P, Denlinger C, Fakhri MG, Fuchs CS, Gerdes H, Glasgow RE, Hayman JA, Hofstetter WL, Ilson DH, Keswani RN, Kleinberg LR, Korn WM, Lockhart AC, Meredith K, Mulcahy MF, Orringer MB, Posey JA, Sasson AR, Scott WJ, Strong VE, Varghese TK Jr, **Warren G**, Washington MK, Willett C, Wright CD, McMillian NR, Sundar H. Gastric Cancer (including cancer in the proximal 5 cm of the stomach). NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines) Version 1-2.2013 www.nccn.org, *J Natl Compr Canc Netw*. 11:531-546, 2013.

50. **Warren GW**, Marshall JR, Cummings KM, Toll B, Gritz ER, Hutson A, Dibaj S, Herbst R, Dresler C, on behalf of the IASLC Tobacco Control and Smoking Cessation Committee. Practice Patterns and Perceptions of Thoracic Oncology Providers on Tobacco Use and Cessation in Cancer Patients. *J Thorac Oncol* 8:543-8, 2013. doi: 10.1097/JTO.0b013e318288dc96
51. \*\*Morales N, Romano M, Cummings KM, Marshall JR, Hyland A, Hutson A, **Warren GW**. Accuracy of Self-Reported Tobacco Use in Newly Diagnosed Cancer Patients. *Cancer Causes Control* 24:1223-30, 2013. doi 10.1007/s10552-013-0202-4
52. Toll BA, Brandon T, Gritz ET, Land SR, **Warren GW**, Herbst RA. Assessing tobacco use by cancer patients and facilitating cessation: an American Association for Cancer Research policy statement.. *Clin Cancer Res* 9:1941-8, 2013. doi: 10.1158/1078-0432.CCR-13-0666
53. Platz TA, Nurkin SJ, Fong MK, Groman A, Flaherty L, Malhotra U, Levea CM, Yendamuri S, **Warren GW**, Nava HR, May KS. Neoadjuvant chemoradiotherapy for esophageal/gastroesophageal carcinoma. *J Gastrointestinal Oncol* 4:137-43, 2013. doi: 10.3978/j.issn.2078-6891.2013.007
54. Ajani JA, Bentrem DJ, Besh S, D'Amico TA, Das P, Denlinger C, Fakih MG, Fuchs CS, Gerdes H, Glasgow RE, Hayman JA, Hofstetter WL, Ilson DH, Keswani RN, Kleinberg LR, Korn WM, Lockhart AC, Meredith K, Mulcahy MF, Orringer MB, Posey JA, Sasson AR, Scott WJ, Strong VE, Varghese TK, **Warren G**, Washington MK, Willett C, Wright CD. Esophageal and Esophagogastric Junction Cancers, NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines) Version 1.2013 *J Nat Comp Care Network*, www.nccn.org, 2013
55. **Warren GW**, Singh AK. Nicotine and Lung Cancer. *J Carcinogenesis* 12:1-8, 2013. doi 10.4103/1477-3163.106680
56. **Warren GW**, Kasza K, Reid M, Cummings KM, Marshall JR. Smoking at Diagnosis and Survival in Cancer Patients. *Int J Cancer* 132:401-10, 2013. doi: 10.1002/ijc.27617.
57. Platek ME, McCloskey SA, Cruz M, Burke MA, Reid ME, Wilding GE, Rigual NR, Popat SR, **Warren GW**, Sullivan M, Hicks EL, Loree TR, Singh AK. Quantification of the Effect of Treatment Duration on Local Regional Failure after Definitive Concurrent Chemotherapy and Intensity Modulated Radiation Therapy for Squamous Cell Carcinoma of the Head and Neck. *Head Neck* 35:684-8, 2013. doi: 10.1002/hed.23024
58. Fung Kee Fung S, **Warren GW**, Singh AK. Hope for Progress After 40 Years of Futility? Novel Approaches In the Treatment of Advanced Stage III and IV Non-Small Cell Lung Cancer: Stereotactic Body Radiation Therapy (SBRT), Mediastinal Lymphadenectomy, and Novel Systemic Therapy. *J Carcinogenesis* 11:20, 2012. doi: 10.4103/1477-3163.105340.
59. Malik N, May KS, Chandrasekhar R, Ma WW, Flaherty L, Iyer R, Gibbs J, Kuvshinoff B, Wilding G, **Warren G**, Yang G. Treatment of Locally Advanced Unresectable Pancreatic Cancer: A 10-Year Experience. *J Gastrointest Oncol.* 3:326-34, 2012. doi: 10.3978/j.issn.2078-6891.2012.029.
60. Peters EN, Torres E, Toll BA, Cummings KM, Gritz ER, Hyland A, Herbst R, Marshall JR, **Warren GW**. Tobacco Assessment in Actively Accruing Cooperative Group Clinical Trials. *J Clin Oncol* 30: 2869-75, 2012. doi/10.1200/JCO.2011.40.8815, 2012
61. Ajani JA, Bentrem DJ, Besh S, D'Amico TA, Das P, Denlinger C, Fuchs CS, Gerdes H, Glasgow RE, Hayman JA, Hofstetter WL, Ilson DH, Keswani RN, Kleinberg LR, Korn WM, Lockhart AC, Meredith K, Mulcahy MF, Orringer MB, Posey JA, Sasson AR, Scott WJ, Strong VE, Varghese TK, **Warren G**, Washington MK, Willett C, Wright CD. Esophageal

- and Esophagogastric Junction Cancers, NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines). Version 1-2.2012 *J Nat Comp Cancer Network*, www.nccn.org, 2012
62. Ajani JA, Bentrem DJ, Besh S, D'Amico TA, Das P, Denlinger C, Fuchs CS, Gerdes H, Glasgow RE, Hayman JA, Hofstetter WL, Ilson DH, Keswani RN, Kleinberg LR, Korn WM, Lockhart AC, Meredith K, Mulcahy MF, Orringer MB, Posey JA, Sasson AR, Scott WJ, Strong VE, Varghese TK, **Warren G**, Washington MK, Willett C, Wright CD. Gastric Cancer (including cancer in the proximal 5 cm of the stomach). NCCN Clinical Practice Guidelines in Oncology (NCCN Guidelines). Version 1-2.2012 *J Nat Comp Cancer Network*, www.nccn.org, 2012
  63. Fung-Kee-Fung S, Hackett R, Hales L, **Warren G**, Singh AK. A Prospective Trial of Volumetric Intensity-Modulated Arc Therapy Versus Conventional Intensity Modulated Radiation Therapy in Advanced Head and Neck Cancer. *World J Clin Oncol* 3:57-62, 2012. doi: 10.5306/wjco.v3.i4.57
  64. \*\*Schmitt JD, **Warren GW**, Wang IZ. Potential Increase in Biological Effectiveness from Field Order Optimization for Stereotactic Body Radiation Therapy. *Med Phys* 39:2956-63, 2012. doi: 10.1118/1.4709605
  65. \*\***Warren GW**, Romano MA, Kudrimoti MR, Randall ME, McGarry RC, Singh AK, Rangnekar VM. Nicotinic Modulation of Therapeutic Response In Vitro and In Vivo. *Int J Cancer*. 131:2519-27, 2012. doi: 10.1002/ijc.27556
  66. \*\***Warren GW**, Arnold SM, Valentino JP, Gal TJ, Hyland AJ, Singh AK, Rangnekar VM, Cummings KM, Marshall JR, Kudrimoti MR. Accuracy of Self-Reported Tobacco Assessments in a Head and Neck Cancer Treatment Population. *Radiother Oncol* 103:45-8, 2012. doi: 10.1016/j.radonc.2011.11.003
  67. Martin KL, Gomez J, Nazareth, DP, **Warren GW**, Singh AK. Quantification of Incidental Mediastinal and Hilar Irradiation Delivered During Definitive Stereotactic Body Radiation Therapy for Peripheral Non-Small Cell Lung Cancer. *Med Dosim* 37:182-5, 2012. doi:10.1016/j.meddos.2011.06.009
  68. Platek ME, Reid ME, Wilding GE, Jaggernaut W, Rigual NR, Hicks WL Jr, Popat SR, **Warren GW**, Sullivan M, Thorstad WL, Khan MK, Loree TR, Singh AK. Pretreatment nutritional status and locoregional failure of patients with head and neck cancer undergoing definitive concurrent chemoradiation therapy. *Head Neck* 33:1561-8, 2011. doi: 10.1002/hed.21640
  69. Gosselin MH, Mahoney MC, Cummings KM, Loree TL, Sullivan M, King BA, **Warren G**, Hyland A. Evaluation of an intervention to enhance the delivery of smoking cessation services to patients with cancer. *J Cancer Educ* 26:577-82, 2011. doi 10.1007/s13187-011-0221-3
  70. Platek ME, Merzianu M, Mashtare TL, Popat SR, Loree T, Hicks W, **Warren GW**, Rigual N, Singh AK. Improved Survival Following Surgery and Radiation for Olfactory Neuroblastoma: Analysis of the SEER Database. *Radiat Oncol* 6:4, 2011. doi: 10.1186/1748-717X-6-41
  71. Ajani JA, Bentrem DJ, Besh S, D'Amico TA, Das P, Denlinger C, Fuchs CS, Gerdes H, Glasgow RE, Hayman JA, Hofstetter WL, Ilson DH, Keswani RN, Kleinberg LR, Korn WM, Lockhart AC, Meredith K, Mulcahy MF, Orringer MB, Posey JA, Sasson AR, Scott WJ, Strong VE, Varchese TK, **Warren G**, Washington MK, Willett C, Wright CD. Gastric Cancer Panel Gastric Cancer. NCCN Clinical Practice Guidelines in Oncology. Version 1.2011 *J Nat Comp Cancer Network*, www.nccn.org, 2011

72. Ajani JA, Barthel JS, Bentrem DJ, D'Amico TA, Das P, Denlinger CS, Fuchs CS, Gerdes H, Glasgow RE, Hayman JA, Hofstetter WL, Ilson DH, Keswani RN, Kleinberg LR, Korn WM, Lockhart AC, Mulcahy MF, Orringer MB, Osarogiagbon RU, Posey JA, Sasson AR, Scott WJ, Shibata S, Strong VE, Varghese TK Jr, **Warren G**, Washington MK, Willett C, Wright CD. Esophageal and esophagogastric junction cancers. *J Natl Compr Canc Netw* Aug 1;9(8):830-87, 2011
73. Sun Y, St. Clair DK, Fang F, **Warren GW**, Rangnekar VM, Crooks PA, St. Clair WH. The Radiosensitization Effect of Parthenolide in Prostate Cancer Cells is Mediated by NF-κB Inhibition and Enhanced by the Presence of PTEN. *Mol Cancer Therap* 6: 2477-84, 2007.
74. Grimes KR, **Warren GW**, Fang F, Xu Y, St. Clair WH. Cyclooxygenase-2 Inhibitor, Nimesulide, Improves Radiation Treatment Against Non-small Cell Lung Cancer both In Vitro and In Vivo. *Oncol Rep* 16: 771-776, 2006.
75. **Warren GW**, Grimes KR, Xu Y, St. Clair WH. Selectively Enhanced Radiation Sensitivity in Prostate Cancer Cells Associated with Proteasome Inhibition. *Oncol Rep* 15: 1287-1291, 2006.
76. Liao J, Davey DD, **Warren G**, Davis J, Moore AR, Samayoa LM. Ultrasound-guided fine-needle aspiration biopsy remains a valid approach in the evaluation of nonpalpable breast lesions. *Diagn Cytopathol* 30: 325-331, 2004.
77. **Warren GW**, Van Ess PJ, Watson AM, Mattson MP, Blouin RA. Cytochrome P450 and antioxidant activity in interleukin-6 knockout mice after induction of the acute phase response. *J Interferon Cytokine Res* 21: 821-826, 2001.
78. Watson AM, **Warren GW**, Howard G, Shedlofsky SI, Blouin RA. Activities of Conjugating and Antioxidant Enzymes Following Endotoxin Exposure. *J Biochem Mol Toxicol* 13: 63-69, 1999.
79. Blouin RA and **Warren GW**. Pharmacokinetic Considerations in Obesity: A Minireview. *J Pharm Sci* 88: 1-7, 1999.
80. **Warren GW**, Poloyac SM, Gary DS, Mattson MP, Blouin RA. Hepatic Cytochrome P450 Expression in TNF (p55,p75) Receptor Double Knockout Mice Following Endotoxin Administration. *J Pharmacol Exp Therap* 288: 945-950, 1999.
81. Roe AL, **Warren G**, Hou G, Howard G, Shedlofsky SI, Blouin RA. The Effect of High Dose Endotoxin on CYP3A2 in the Rat. *Pharm Res* 15: 1603-1608, 1998.

*Editorials, Commentaries, and Other Publications:*

82. Cummings KM, **Warren GW**. FDA's New Nicotine-Focused Regulatory Framework Supported by Evidence Reviews on Electronic Cigarettes. *IASLC Lung Cancer News*, 2018
83. Goffin JR, Merrill JK, **Warren GW**. Tobacco Control—A Long War with a New Front. *ASCO Daily News* May 25, 2017
84. (Contributor) Togawa K, Bhatti L, Tursan d'Espaignet E, Leon Roux M, Ulrich A. WHO Tobacco Knowledge Summaries: Tobacco and Cancer Treatment. WHO Geneva, 2017.
85. Stone E and **Warren G**. Clinicians and Tobacco—What Can We Really Do? *IASLC Lung Cancer News*, 2016 April:10-11.
86. Cummings KM, Gustafson J, Sales D, **Warren G**. Business as Usual is Not Acceptable. *Cancer* 2015;121:2864-5doi: 10.1002/cncr.29442
87. **Warren GW** and Cummings KM. Helping Cancer Patients Quit Smoking Should be a Standard of Care. *OncLive* March 30, 2015

<http://www.onclive.com/publications/Oncology-live/2015/April-2015/Helping-Cancer-Patients-Quit-Smoking-Should-Be-a-Standard-of-Care>)

88. **Warren GW**. Smoking Causes Adverse Outcomes in Cancer Patients: Addressing the Evidence-Base Through Efficient Design. *Clin Invest* 4:507-10, 2014 DOI 10.4155/cli.14.43
89. **Warren GW**. Cigarette Smoking and Systemic Therapy for Lung Cancer: Considering the Evidence to Improve Cancer Care. *J Thorac Oncol* 9:914-6, 2014 doi: 10.1097/JTO.0000000000000252.
90. **Warren GW**, Alberg A, Kraft A, Cummings KM. The 2014 Surgeon General's Report, The Health Consequences of Smoking—50 Years of Progress: A Paradigm Shift in Cancer Care. *Cancer* 120:1914-6, 2014. doi: 10.1002/cncr.28695 (COVER ARTICLE)
91. **Warren GW**, Marshall JR, Cummings KM, Singh AK, Reid ME. How Can Patients Who are not Referred for Treatment Receive the Best Treatment Available? *Cancer* 120:1750-1, 2014. doi: 10.1002/cncr.28590
92. **Warren GW** and Gritz ER. Commentary on Gaudet et al., "Active Smoking and Breast Cancer Risk: Original Cohort Data and Meta-Analysis." *Breast Dis Quarterly* 24: 319-320, 2013. doi:10.1016/j.breastdis.2013.10.029
93. **Warren GW** and Marshall JR. Expanding the Role of "Cancer Prevention" in Clinical Trials Design and Analysis. *Clin Invest* 3:507-510, 2013. DOI 10.4155/cli.13.38
94. **Warren GW**, Peters EN. Improving Cancer Clinical Trials Design and Clinical Practice: the Case for Tobacco Use in Cancer Patients. *Clin Invest* 3: 211-213, 2013. doi: 10.4155/CLI.12.156
95. **Warren GW**, Reid ME, Cummings KM, Marshall JR. Authors reply to mfoumou et al. in re. "Smoking at Diagnosis and Survival in Cancer Patients." *Int J Cancer* 132:992, 2013. doi: 10.1002/ijc.27743.
96. **Warren GW** as a Reviewer and Contributor in "*Reducing Tobacco-Related Cancer Incidence and Mortality: Workshop Summary*" National Academies Press, 2012. ISBN 978-0-309-26401-3
97. **Warren GW**. "Tobacco Use and Cancer Outcomes" in *National Cancer Policy Forum Workshop: Reducing Tobacco-Related Cancer Incidence and Mortality*. Institutes of Medicine of the National Academies, June 11-12, 2012. <http://www.iom.edu/~media/Files/Activity%20Files/Disease/NCPF/2012-JUNE-11/5-B-Warren.pdf>)

*Book Chapters:*

1. **Warren GW** and Simmons VN. "Tobacco Use and the Cancer Patient." Chapter for the 11<sup>th</sup> edition of *Principles and Practice of Oncology*, release 2018
2. **Warren GW**, Toll BA, Tami-Maury I, Gritz ER. "Tobacco Use and the Cancer Patient: Clinical Effects, Dependence, and Cessation Support." Chapter for the 10<sup>th</sup> edition of *Principles and Practice of Oncology*, pg. 322-334, 2014. ISBN-10: 1451192940
3. **Warren GW**, Peters EN. "Tobacco Use and the Cancer Patient: Missing the Translation of Effective Therapy." Invited Chapter within "*Lost in Translation: Barriers in Incentives for Translational Research*" World Scientific Publishing, pg. 529-565, March 2014, ISBN: 978-981-4489-06-5

*Submitted Publications:*

1. Arenberg DA, Bates GE, Stone E, Wynes MW, Dresler C, **Warren GW**, Cummings KM. Words as Therapy (2016): Helping Patients Commit to Quit. *Submitted J Thorac Oncol*
2. Battoo A, Attwood K, Demmy TL, Hennon M, Huang M, Nwogu CE, Piccone AL, **Warren GW**, Dexter EU. Reduced Benefit of Recent Smoking Cessation for Patients Undergoing Minimally Invasive Lobectomy for Lung Cancer. *Submitted, Chest*

### **Abstracts (reduced tracking starting in 2015):**

#### *Published:*

1. Cartmell K, Dismuke C, Mueller M, Dooley M, Nahhas G, **Warren G**, Talbot V, Cummings KM. Reducing healthcare costs by implementing an inpatient tobacco-dependence treatment service. *Accepted, SRNT Annual Meeting, Baltimore. March, 2018.*
2. Cartmell K, Cummings KM, Nahhas G, Mueller M, Dooley M, Dismuke CL, **Warren G**, Daniels MS. Reducing Healthcare Costs by Implementing an Automated Inpatient Tobacco Cessation Service. *National Conference on Tobacco and Health, Austin. March, 2017.*
3. Cartmell K, Cummings KM, Nahhas G, Mueller M, Dooley M, Dismuke CL, **Warren G**, Daniels MS. Reducing Hospital Readmission Rates by Implementing an Automated Inpatient Tobacco Cessation Service. *National Conference on Tobacco and Health, Austin. March, 2017.*
4. Hoover K, Toll B, Nahhas G, Cummings KM, **Warren G**, Talbot V. The feasibility of implementing NCCN clinical practice guidelines for smoking cessation. *SRNT Annual Meeting, Chicago. March, 2016.*
5. Cummings KM, Cartmell K, Nahhas G, Dooley M, Mueller M, Dismuke C, **Warren G**. Reducing hospital readmission rates by implementing an inpatient tobacco cessation service. *SRNT Annual Meeting, Chicago. March, 2016*
6. Cummings KM, El Nahhas G, Talbot V, Wilson D, Woodard D, Cartmell K, **Warren GW**, Toll B. Impact of an inpatient tobacco cessation service. *IASLC Annual Meeting, December 2015*
7. Cartmell KB, Nahhas G, **Warren G**, Carpenter M, Wilson D, Woodard D, Fallis P, Talbot V and Hoover K and Cummings KM. Implementation of Comprehensive Inpatient Tobacco Cessation Services Following Joint Commission Recommendations: Lessons Learned and Recommendations. *APHA Annual Meeting, Chicago October 2015.*
8. Nahhas G, Cummings KM, Cartmell, KB, Mueller M, **Warren G**, Wilson D, Woodard D, Fallis P and Talbot V. Predictors of Relapse to Smoking within One Month After Hospitalization. *APHA Annual Meeting, Chicago, October 2015*
9. Singhi EK, Pommerenke AW, Mushtaq S, Cummings KM, Marshall JR, Alberg A, **Warren GW**. Addressing tobacco use at NCI designated cancer centers: online resources available for patients. *ASCO Annual Meeting, June 2015*
10. Land SR, **Warren GW**, Moinpour C, Ostroff JS, Crafts J, Folz J, Gulley JL, Szabo E, Chollette V, Brandon TH, Duffy S, Hatsukami DK, Dresler CM, Gritz ER, Scholl R, Sarna L, Rigotti N, Buckner JC, Mitchell SA, Toll BA. Standardizing measurement of tobacco use in cancer clinical trials. *ASCO Annual Meeting, June 2015*
11. **Warren GW**, Romano MA, Sobus SL, Balasubramanian S, Atkinson C. The effect of cigarette smoke on therapeutic response in cancer cells. *ASCO Annual Meeting, June 2015*
12. Severson J, Baca H, Brown K, Lindsay J, Mott S, Petersen L, Schulze A, **Warren G**. Rapid deployment of statewide tobacco cessation program for cancer patients. *ASCO Annual Meeting, June 2015*

13. **Warren GW**, Romano M, Sobus S, Balasubramanian S. Cigarette smoke and therapeutic response to chemotherapy and radiotherapy in cancer cells. *AACR 2015 Annual Meeting, April 2015*
14. Severson J, Baca H, Brown K, Lindsay J, Mott S, Petersen L, Schulze A, **Warren G**. Rapid deployment of statewide tobacco cessation program for cancer patients. *AACR 2015 Annual Meeting, April 2015*
15. Balasubramanian S, Janech MG, **Warren GW**. Identification of potential salivary response biomarkers in subjects practicing yogic breathing. *AACR 2015 Annual Meeting, April 2015*
16. Sobus SL, Balasubramanian S, Romano MA, **Warren GW**. The role of mTOR in mediating nicotine induced alpha-7-nicotinic acetylcholine receptor activation and the regulation of radiotherapeutic response. *AACR 2015 Annual Meeting, April 2015*
17. Cummings KM, Cartmell K, Mueller M, **Warren G**, Wilson D, Woodard D. Reducing hospital readmission rates by implementing an inpatient tobacco cessation service. *World Conference on Tobacco and Health Annual Meeting, Abu Dhabi. March 2015.*
18. Nahhas G, Talbot V, **Warren G**, Cummings KM. Predictors of response to Interactive-Voice-Response follow-up calls following hospitalization. *SRNT Annual, Philadelphia. February, 2015.*
19. Rigotti N, Onchen C, Prochaska C, **Warren G**. Addressing tobacco use among individual with medical and psychiatric conditions: Controversies and challenges. *SRNT Annual Meeting, Philadelphia. February, 2015.*
20. **Warren G**. Tobacco use and the cancer patient: considerations for implementing evidence-based cessation support. *SRNT Annual Meeting, Philadelphia. February, 2015.*
21. **Warren GW**, Cartmell K, Woodard D, Wilson D, Mueller M, Cummings KM. Automated Tobacco Cessation for Inpatients and Effects on Readmission Rates. *SRNT Annual Meeting, February 2015*
22. Cooper SL, Hoover K, Cummings KM, Carpenter M, Crowley K, Marshall D, Wilson D, **Warren GW**. Baseline characteristics of cancer patients referred to a dedicated tobacco cessation program using a mandatory assessment, mandatory referral approach: a pilot study. *SRNT Annual Meeting, February 2015*
23. Hoover K, Cummings KM, Carpenter M, Cooper SL, Crowley K, Marshall D, Wilson D, **Warren GW**. Standardizing tobacco assessments for cancer patients. *SRNT Annual Meeting, February, 2015*
24. **Warren GW**, Alberg A, Cummings KM, Marshall JR. The effect of current smoking on mortality in cancer patients. *J Clin Oncol 32:15s (abs. 1580) 2014*
25. Marshall JR, Dibaj S, Hutson A, Cummings KM, Dresler C, **Warren GW**. Identifying barriers to providing tobacco cessation support for cancer patients. *J Clin Oncol 32:15s (abs. 1578) 2014*
26. Severson JA, Baca H, Blayney DW, Brown K, Galiyas G, Minasian M, Schmidt J, Schulze S, **Warren GW**. Improved access to tobacco cessation services for cancer patients using a statewide collaborative approach. *J Clin Oncol 32:15s (abs. 6613) 2014*
27. Pommerenke A, Anthony A, Brandon T, Croghan I, Cummings KM, Dresler C, Gritz ER, Herbst R, Leischow S, Marshall JR, Toll B, **Warren GW**. Addressing findings from the 2014 Surgeon General's Report: physician preference for supporting tobacco cessation in cancer patients. *J Clin Oncol 32:15s (abs. e17508) 2014.*
28. Land SR, Toll B, **Warren GW**, Brandon TH, Mitchell SA, Dresler CM, Gritz ER, Schnoll R, Sarna L, Moinpour C, Ostroff JS, Khuri FR, Buckner JC, Cummings KM, Herbst RS,

- Shields PG, Duffy S, Rigotti N, Prindiville SA, Abrams JS. Standardizing measurement of tobacco use in cancer clinical trials. *J Clin Oncol* 32:15s abs. e17658, 2014.
29. Chhatrala R, **Warren G**, Tan W, Iyer R. Correlation Between Cotinine - 'A Smoker's Signature' and Erlotinib Exposure and Clinical Outcomes in Pancreatic Cancer. *Am J Gastroenterol* 146(5-S):S332, 2014.
  30. Pommerenke A, Alberg A, Branton T, Croghan I, Cummings KM, Dresler C, Gritz ER, Herbst R, Leischow S, Marshall JR, Toll B, **Warren GW**. Physician preferences in tobacco cessation support for cancer patients: A survey of physicians at National Cancer Institute Designated Cancer Centers. *Proc AACR* 55:1217 (abs. 5049), 2014
  31. **\*\*Sobus SL, Romano MA, Warren GW**. The role of  $\alpha 7$  nicotinic acetylcholine receptor activation and pharmacologic tobacco cessation agents on response to radiotherapy. *Proc AACR* 55:952 (abs. 3948), 2014
  32. Severson J, Baca H, Blayney D, Brown K, Galiyas G, Minasian M, Schmidt J, Schulze A, **Warren G**. Using a statewide collaborative approach to improve tobacco cessation referral rates for cancer patients. *Proc AACR* 55:1215 (abs. 5042), 2014
  33. **\*\*Janda G, Kermany MH, Romano M, Heit L, Singh A, Warren GW, Schwaab T**. Irradiation of renal cell carcinoma (RCC) cell lines induces RCC tumor associated antigens (TAA) specific CD8+ t cell stimulation. *J Clin Oncol* 32, 2014 (suppl 4; abstr 542)
  34. Dobson Amato KA, Reed R, Giovino G, Bansal-Travers M, Ochs-Balcom H, Zevon MA, Cummings KM, Nwogu C, Singh A, Mahoney M, Marshall J, Hyland A, Reid M, **Warren G**. Impact of automated tobacco assessment and cessation support on survival for lung cancer patients. *Proc Soc Res Nic Tob SRR24*, 2014
  35. **Warren GW**, Pommerenke A, Alberg A, Brandon T, Croghan I, Cummings KM, Dresler C, Gritz ER, Herbst R, Leischow S, Toll B, Marshall JR. Providing tobacco cessation support for cancer patients: a survey of physicians at National Cancer Institute Designated Cancer Centers. *Proc Soc Res Nic Tob S89*, 2014
  36. **\*\*Warren GW**. The Clinical and Biologic Effects of Tobacco on Cancer Treatment. *Proc AACR Front Cancer Prev Res* 168: abs PL01-01, 2013
  37. Dobson Amato K, Reid M, Reed R, Hysert P, Hysert R, Segal S, Giovino G, Bansal-Travers M, Ochs-Balcom H, Zevon MA, Cummings KM, Nwogu CE, Marshall J, Mahoney M, Hyland A, **Warren GW**. Effects of Automated Tobacco Assessment and Cessation on Survival for Thoracic Cancer Patients *Proc AACR Front Cancer Prev Res* 168: abs B50, 2013
  38. Dresler C, Marshall JR, Cummings KM, Toll BA, Gritz ER, Hutson A, Dibaj S, Herbst RS, **Warren GW**. Thoracic Oncology Providers and Addressing Tobacco Use in Cancer Patients: a Report from an IASLC Survey. *Proc IASLC 15<sup>th</sup> Ann World Conf Lung Cancer*, P3.23-004, 2013
  39. Severson JA, Baca H, Blayney DW, Brown K, Galiyas G, Minasian M, Notier A, Schmidt J, **Warren GW**. Using a Statewide Collaborative Approach to Improve Tobacco Cessation Referral Rates for Cancer Patients. *J Clin Oncol* 31 (suppl 31); abs. 74, 2013
  40. **Warren GW**, Marshall JR, Cummings KM, Toll BA, Gritz ER, Hutson A, Dibaj S, Herbst R, Mulshine JL, Hanna N, Dresler CA. Addressing tobacco use and cessation in cancer patients: practices, perceptions, and barriers reported by oncology providers. *J Clin Oncol* 31 (suppl 15): abs. 1561, 2013.
  41. Reid ME, Dobson-Amato K, Zevon M, Reed R, Hysert P, Hysert R, Segal S, Mahoney M, Nwogu C, Hyland A, Cummings KM, **Warren GW**. Increasing access to tobacco cessation



- support for cancer patients: results of an institution-wide screening and referral program in a NCI designated Comprehensive Cancer Center. *J Clin Oncol* 31 (suppl 15): abs. 1566, 2013.
42. Dobson Amato K, Zevon MA, Hysert P, Hysert R, Segal S, Reed R, Giovino G, Bansal-Travers M, Ochs-Balcom H, Cummings KM, Nwogu C, Mahoney M, Hyland A, Reid M, **Warren G**. Evaluation of a dedicated institutional tobacco cessation service for thoracic clinic cancer patients. *J Clin Oncol* 31 (suppl 15): abs. 1603, 2013.
  43. Yendamuri SS, Huang M, Malhotra U, **Warren GW**, Bogner P, Nwogu CE, Groman A, Demmy TL. Prognostic implications of signet ring cell histology in esophageal adenocarcinoma. *J Clin Oncol* 31 (suppl 15): abs. 4067, 2013.
  44. Kukar M, Groman A, **Warren G**, Malhotra U, Nwogu C, Demmy T, Yendamuri S. Does Surgery Have a Role in the Treatment of Small Cell Cancer of the Esophagus? *Proc Soc Surg Aliment Tract* abs. Su1631, 2013
  45. **\*\*Sobus SL, Romano MA, Mackowiak J, Pundt K, Warren GW**. Pharmacologic Tobacco Cessation Agents and Response to Radiotherapy. *Proc AACR* 54:18, 2013
  46. **Warren GW, Marshall JR, Cummings KM**. Smoking, Cancer Treatment, and Design of Clinical Trials. *Proc AACR* 54:594, 2013
  47. Dresler C, Marshall JR, Cummings KM, Toll B, Gritz ER, Hutson A, Dibaj S, Herbst R, **Warren G**. Practice and Perceptions of Tobacco Use by Thoracic Oncology Providers. *Proc Soc Res Nic Tob* S117, 2103
  48. **Warren GW, Romano M, Sobus S, Pundt K, Marshall JR, Cummings KM**. The Biologic and Clinical Effects of Tobacco on Cancer Treatment. *Proc Soc Res Nic Tob* S117, 2013
  49. Dobson-Amato KA, Zevon MA, Hysert P, Reed R, Giovino G, Bansal-Travers M, Ochs-Balcom H, Hyland A, **Warren G**. Pilot Evaluation of a Dedicated Institutional Tobacco Cessation Service for Lung Cancer Patients. *Proc Soc Res Nic Tob* S158, 2013
  50. Zevon MA, Amato KD, Hysert P, Hyland A, **Warren G**. Provider Based Barriers to the Integration of Smoking Cessation Intervention in Cancer Care Settings: An Attributional Perspective. *Proc Soc Res Nic Tob* S119, 2013
  51. **\*\*Janda G, Habiby M, Hoffmeyer J, Romano M, Warren GW, Schwaab T**. Induction of immunogenicity after irradiation of renal carcinoma cell lines. *J Clin Oncol* 31 (suppl 6); 417, 2013
  52. Dhillon S, Meagher A, Demmy T, **Warren G**, Yendamuri S. Metformin Usage and not Diabetes Influences the Long Term Survival of Resected Early Stage NSCLC patients. *CHEST* 142:622A doi:10.1378/chest.1382999, 2012.
  53. **\*\*Schmitt J, Warren G, Wang I**. SU-E-T-456: Potential Optimization of Stereotactic Body Radation Therapy (SBRT) from a Simple Field Timing Rearrangement. *Med Phys* 39:3809-10, 2012.
  54. **Warren GW, Zevon M, Hyland A, Hysert P, Reed R, Long MA, Houston T, Mahoney M, Demmy TL, Cummings KM**. Outcomes from an electronic medical record (EMR) based standardized tobacco assessment and cessation program in a NCI Designated Comprehensive Cancer Center *J Clin Oncol* 30: abs. 1529, 2012.
  55. Platz TA, Nurkin SJ, Fong MK, Malhotra U, Yendamuri SS, Nava HR, **Warren GW, May KS**. Neoadjuvant carboplatin/paclitaxel with concurrent radiotherapy followed by surgery for esophageal/gastroesophageal junction adenocarcinoma: a single institution experience *J Clin Oncol* 30: 314712, 2012.
  56. Kotowski AS, Yarlagadda N, Salerno May K, **Warren GW, Kuvshinoff BW, Wilkinson NW, Tan W, Iyer RV, Ma WW**. Single institution experience of chemoradiation with

- gemcitabine versus capecitabine in borderline resectable and locally advanced pancreatic cancer. *J Clin Oncol* 30: e13659, 2012.
57. Peters E, Torres E, **Warren GW**, Cummings KM, Gritz ER, Hyland A, Herbst RS, Marshall JR, Toll BA. Tobacco Assessment in National Cancer Institute Cooperative Group Clinical Trials *American Psychology Association Annual Meeting*, 2012.
  58. \*\*Moran N, Romano MA, Sobus S, Mackowiak J, **Warren GW**. Differential Regulation of Autophagy vs. Apoptosis as a Potentially Unique Mechanism of Cancer Cell Specific Radiosensitization with Fluoxetine. *Cancer Res* 72 (Suppl abs. 4657), 2012.
  59. \*\*Sobus S, Romano MA, Mackowiak J, **Warren GW**. Nicotine and the Alpha-7 Nicotinic Acetylcholine Receptor in the Regulation of Response to Radiotherapy. *Cancer Res* 72 (Suppl abs. 3456), 2012.
  60. **Warren GW**, Peters EN, Torres E, Cummings KM, Gritz ER, Hyland A, Herbst R, Marshall JR, Toll BA. Tobacco Assessment in Actively Accruing Cooperative Group Clinical Trials. *Cancer Res* 72 (Suppl abs. 648), 2012.
  61. **Warren GW**, Hyland A, Zevon M, Hysert P, Reed R, Long MA, Houston T, Mahoney M, Demmy TL, Cummings KM. Design and implementation of a universal mandatory electronic medical record (EMR) based structured tobacco use assessment and intervention program in cancer patients. *Proc Soc Res Nic Tob* S104, 2012
  62. \*\***Warren GW**, Morales NA, Romano M, Marshall JR, Hyland A, Hutson A, Cummings KM. Accuracy of Self-Reported Tobacco Use in a Cohort of Newly Diagnosed Cancer Patients *Proc Soc Res Nic Tob* S124, 2012
  63. Platek ME, Cruz M, Sharma N, Burke M, Popat S, Loree T, Rigual N, Hicks W, **Warren G**, Singh A. Impact of Percentage of Pre-Treatment Ideal Body Weight on Outcomes of Head and Neck Cancer Patients Receiving Definitive Concurrent Chemoradiation Therapy *Int J Radiat Oncol Biol Phys* 81: S546, 2011
  64. Platek ME, Cruz M, Sharma N, Burke M, Popat S, Loree T, Rigual N, Hicks W, **Warren G**, Singh A. Quantification of the Effect of Treatment Duration on Local Regional Failure after Definitive Concurrent Chemotherapy and Intensity-Modulated Radiation Therapy (IMRT) for Squamous Cell Carcinoma of the Head and Neck (SCCHN) *Int J Radiat Oncol Biol Phys* 81: S542, 2011
  65. Patil S, Malik N, May K, Hackett R, Hales L, Van Benthuyzen L, Schmitt J, Yang G, **Warren GW**. A Comparison of VMAT, IMRT, and 3DCRT in the Treatment Planning of Patients with Distal Esophageal Cancer *Int J Radiat Oncol Biol Phys* 81: S324, 2011
  66. Chmura MK, Long MA, Cummings KM, **Warren G**, Epstein J, Houston TM. A multidisciplinary approach to initiating a comprehensive tobacco assessment and smoking cessation program in an NCI designated comprehensive cancer center. *Oncol Nurs Forum* 38:E133, 2011.
  67. Malik NK, Patil S, Groman A, Nava H, Yendamuri S, Nurkin S, Sher T, **Warren G**, Yang G, May K. Outcomes in Patients 65 Years or Older Treated with Trimodality Therapy for Esophageal Carcinoma *Int J Radiat Oncol Biol Phys* 81: S312, 2011.
  68. Malik NK, Salerno May K, Groman A, Patil S, Gibbs J, Kuvshinoff B, Ma W, Iyer R, **Warren G**, Yang G. Outcomes and Tolerability of Treatment for Locally Advanced Pancreatic Cancer 65 Years or Older *Int J Radiat Oncol Biol Phys* 81: S336, 2011
  69. **Warren GW**, Kasza K, Reid ME, Cummings KM, Marshall JR. Prospective structured smoking behavior assessment at diagnosis and long term cancer survival. *J Clin Oncol* 29: 128S (abs. 1557), 2011.

70. Cummings KM, Hyland A, Zevon M, Kelly M, Long MA, Demmy TL, Dexter E, Reed R, Epstein J, Houston T, Jenkins D, Mahoney M, O'Connor R, Marshall JR, Reid ME, Smith JL, Chmura M, **Warren GW**. An institutional universal standardized tobacco use assessment and intervention in cancer patients. *J Clin Oncol* 29: e16543, 2011.
71. Kudrimoti MR, Arnold SM, Valentino J, Gal T, Hyland A, Singh A, Rangnekar V, Cummings M, Marshall JR, **Warren GW**. The accuracy of tobacco assessment during definitive radiotherapy or chemoradiotherapy in head and neck cancer patients. *J Clin Oncol* 29: 127S (abs. 1556), 2011
72. May KS, Malik NK, Yang G, Patil S, Flaherty L, Khushalani NI, Sher T, Yendamuri SS, Nava HR, **Warren GW**. The impact of smoking history on response and survival outcomes in esophageal cancer patients treated with neoadjuvant concurrent chemoradiotherapy followed by surgery. *J Clin Oncol* 29: e13601, 2011.
73. Malik NK, **Warren GW**, Yang G, Zeeck K, Papsidero T, Patil S, Khushalani NI, Sher T, Yendamuri SS, Nava HR, Salerno May K. Response based outcomes in esophageal cancer patients treated with primarily non cisplatin and 5-fluorouracil based trimodality therapy. *J Clin Oncol* 29: e14620, 2011.
74. \*\*Moran NP, Romano MA, **Warren GW**. Effect of Selective Serotonergic Reuptake Inhibitors on Radiation Therapy *Cancer Res* 71 (8 Suppl):2652. doi:10.1158/1538-7445.AM2011-2652, 2011.
75. Malik NK, Yang G, Patil S, Zeeck K, Papsidero T, Yendamuri S, Khushalani N, Nava H, **Warren G**, Salerno-May K. Outcomes of Esophageal Carcinoma Patients Treated with Trimodality Therapy: a Single Institution Experience *Accepted, 2011 Radiation Research Society Annual Meeting*
76. **Warren GW**, Arnold SA, Valentino J, Gal T, Marshall JR, Cummings KM, Randall ME, Kudrimoti MR. Self-Reported and Biochemically Confirmed Assessments of Tobacco Use in Head and Neck Cancer Patients During Definitive Radiotherapy or Chemoradiotherapy *Proc Soc Res Nicotine Tobacco* S70, 2011.
77. **Warren GW**, Kasza K, Hyland A, Cummings KM, Marshall JR. The Effect of Smoking Status at Diagnosis on Survival in Cancer Patients *Proc Soc Res Nicotine Tobacco* S69, 2011.
78. Patil S, Malik NK, Hackett R, Hales L, Van Benthuyzen L, Groman A, Yang G, **Warren GW**. A comparison of IMRT and 3DCRT in the treatment planning of patients with distal esophageal cancer. *J Clin Oncol* 29: S143, 2011
79. Fung-Kee-Fung SL, Hales L, **Warren G**, Singh AK. Volumetric Intensity-Modulated Arc Therapy vs. Conventional IMRT in Head-and-Neck Cancer: A Comparative Planning and Dosimetric Study Using Multiple Organs at Risk. *Int J Radiat Oncol Biol Phys* 78: S439, 2010
80. Martin KL, Gomez J, Nazareth DP, **Warren G**, Singh AK. Substantial Dose is Incidentally Delivered to Mediastinal and Hilar Nodes During Stereotactic Body Radiation Therapy for Peripheral NSCLCA. *Int J Radiat Oncol Biol Phys* 78: S512, 2010
81. \*\***Warren GW**, Arnold S, Valentino J, Sims J, Reid M, Cummings M, Marshall J, Martella A, Kudrimoti M. Weekly Self-Reported Tobacco Use and Cessation During Definitive Radiotherapy or Chemoradiotherapy for Head and Neck Cancer. *Int J Radiat Oncol Biol Phys* 78: S563, 2010
82. **Warren GW**, Arnold SM, Valentino J, Randall M, Kudrimoti MR. A rationale and model for tobacco and nicotine assessment during cancer treatment. *J Clin Oncol* 28: e12034, 2010

83. Martin KL, Gomez JA, Nazareth DP, **Warren G**, Singh AK. Substantial incidental mediastinal and hilar irradiation is delivered during definitive stereotactic body radiation therapy for peripheral non-small cell lung cancer *J Thorac Oncol* 5:S519, 2010
84. Kudrimoti MR, Arnold SM, Valentino J, Randall M, **Warren GW**. Longitudinal self-reported and serum based assessment of tobacco or nicotine use in head and neck cancer patients during definitive radiotherapy or chemoradiotherapy. *J Clin Oncol* 28: 176S, 2010
85. **\*\*Warren GW**, Kudrimoti M, Rangnekar V. The Adverse Effects of Nicotine on Chemotherapy and/or Radiotherapy in Cancer Treatment. *Proc Soc Res Nicotine Tobacco* 16: 154, 2010
86. **\*\*Warren GW**, Singh A, Randall M, McGarry R, Kudrimoti M, Rangnekar V. Prognostication Using Hif-1 alpha May Require Simultaneous Nicotine Assessment. *Proc Am Assoc Cancer Res* S352, 2010.
87. **\*\*Warren GW**, Randall M, McGarry R, Kudrimoti M, Rangnekar V. Nicotine Decreases the Therapeutic Efficacy of Radiotherapy and Chemoradiotherapy In Vivo. *Proc Am Assoc Cancer Res* S218, 2010
88. Platek ME, Reid ME, Wilding GE, McCloskey SA, Rigual NR, Popat SR, **Warren GW**, Sullivan M, Loree TR, Singh AK. Nutritional Status of Head and Neck Cancer Patients Receiving Definitive Concurrent Chemoradiation Therapy *Proc Multidisc Head Neck Cancer Symp*,54, 2010.
89. Kudrimoti MR, Arnold S, Valentino J, Rangnekar V, Randall M, **Warren GW**. Assessment of Nicotine Exposure in Head and Neck Cancer Patients During Treatment with Radiotherapy or Chemoradiotherapy *Int J Radiat Oncol Biol Phys* 75: S432, 2009.
90. **Warren GW**, Kudrimoti M, McGarry R, Arnold S, Rangnekar V. Mechanisms of Nicotine Induced Resistance to Chemotherapy and Radiotherapy *J Clin Oncol* 27: e22008, 2009
91. **Warren GW**, Rangnekar VM, McGarry R, Arnold SM, Kudrimoti M. Pathways of Resistance: Potential Effects of Nicotine on Cancer Treatment Response. *Int J Radiat Oncol Biol Phys* 72: S715, 2008
92. Payne GA, **Warren GW**, Valentino J, Gal TJ, Arnold SM, Ain KB, Kenady D, Sloan D, Kudrimoti MR. External Beam Radiotherapy in the Management of Recurrent I-131 Refractory Thyroid Cancer. *Int J Radiat Oncol Biol Ther* 72: S401, 2008
93. Wilson W, Meigooni, AS, **Warren G**, DeSimone C, St. Clair W, Kudrimoti MR. Clinical Results with Use of Multi-Channel Wright Applicator on Vaginal Cuff Recurrences in Intermediate-to-High Risk Endometrial Cancer. *RSNA 2008*
94. Tuanquin L, Wilson W, Meigooni AS, **Warren G**, DeSimone C, Kudrimoti MR. Pelvic Radiotherapy and HDR Intracavitary Brachytherapy as Salvage Treatment for Early Stage Endometrial Cancer with Vaginal Apex Recurrence after Hysterectomy. *RSNA 2008*
95. Dini SA, **Warren GW**, Meigooni AS. TG-43 Parameterization of a Novel Brachytherapy Source Design of Multi-Radioisotope. *Med Phys* 35: 2633, 2008.
96. Payne GA, **Warren GW**, Valentino J, Gal TJ, Arnold SM, Ain KB, Given CA, Brill YM, Kudrimoti MR. Locoregional Control following External Beam Radiotherapy for Recurrent, I-131 Refractory Thyroid Cancer *J Clin Oncol*, 26: 6061, 2008.
97. **Warren GW**, Dini SA, Kudrimoti MR, Meigooni AS. Potential Radiobiologic Advantages for Prostate Cancer Brachytherapy Using Multi-Isotope Seeds Composed of a Mixture of I-125 and Pd-103 *Brachytherapy* 7: 157, 2008.
98. Meigooni AS, Dini SA, Awan SB, **Warren GW**. TG-43 Parameterization of a Novel Multi-Radioisotope Brachytherapy Source. *Brachytherapy* 7: 171, 2008.

99. Wilson WA, Meigooni AS, **Warren GW**, DeSimone CP, Kudrimoti MR. Impact of Multi-Channel Wright Applicator on Vaginal Cuff Recurrences in Endometrial Cancer. *Brachytherapy* 7: 150, 2008.
100. **Warren GW**, Arnold SM, Valentino J, Brill Y, Regine W, Spring P, Given C, Mohiuddin M, Meigooni A, Kudrimoti M. Long Term Results of a Phase II Trial of Hyperfractionated Radiation and Intraarterial Cisplatin on Stage III-IV Head and Neck Cancers with Bulky Primary Tumors. *Int J Radiat Oncol Biol Phys* 69: S429, 2007.
101. St. Clair W, Sun Y, St. Clair D, Fang F, **Warren G**, Rangnekar V, Crooks P. The NF- $\kappa$ B-PTEN Axis Enhances Radiation Sensitivity of Prostate Cancer Cells. *Int J Radiat Oncol Biol Phys* 69: S611, 2007.
102. **Warren GW**, Arnold SM, Valentino J, Brill Y, Regine W, Spring P, Given C, Mohiuddin M, St. Clair WH, Kudrimoti M. Long Term Results of Hyperfractionated Radiation Therapy and Intraarterial Chemotherapy (HYPERRADPLAT) on T4 (Stage IVA-IVB) Squamous Cell Carcinoma of the Head And Neck. *Int J Radiat Oncol Biol Phys* 66: S421, 2006.
103. Kudrimoti M, **Warren GW**, Valentino J, Brill Y, Regine W, Spring P, Given C, Mohiuddin M, St. Clair WH, Arnold SM. Stratification of Therapy Based upon Response to Novel Induction Therapy in Stage III/IV Squamous Cell Carcinoma of the Head/Neck (SCCA H/N) *Int J Radiat Oncol Biol Phys* 66: S442, 2006.
104. Arnold SM, **Warren GW**, Valentino J, Brill Y, Regine W, Spring P, Given C, Mohiuddin M, St. Clair WH, Kudrimoti M. Long Term Results of Regional Control in Stage III-IV Node Positive Patients with Squamous Cell Carcinoma of the Head and Neck using Hyperfractionated Radiation Therapy and Intraarterial Chemotherapy (HYPERRADPLAT) *Int J Radiat Oncol Biol Phys* 66: S446, 2006.
105. St. Clair W, Sun Y, St. Clair D, Batinic-Haberle I, Fang F, Kudrimoti M, **Warren G**, Crooks P. Suppression of Manganese Superoxide Dismutase Induction Reveals a Transcriptional-based Mechanism for the Selective Radiosensitization of Prostate Cancer Cells by Parthenolide. *Int J Radiat Oncol Biol Phys* 66: S592, 2006.
106. Arnold SM, **Graham WW**, Valentino J, Brill Y, Regine W, Spring P, Given G, Mohiuddin M, St. Clair W, Kudrimoti M. Results of Intraarterial Cisplatin and Hyperfractionated Radiotherapy in Locally Advanced Cancer of the Oropharynx and Oral Cavity. *J Clin Oncol* 24: 295S, 2006.
107. Kudrimoti MR, **Warren GW**, Valentino J, Spring PM, Mohiuddin M, St. Clair WH, Brill Y, Given C, Regine WF, Arnold SM. Results of Reduction of Treatment Intensity Based on Response to a Novel Induction Therapy in Stage III and IV Head and Neck Cancer. *J Clin Oncol* 24: 295S, 2006.
108. Sun Y, **Warren G**, St. Clair D, Crooks PA, St. Clair WH. Parthenolide Selectively Sensitizes Prostate Cancer Cells but not Normal Prostate Epithelial Cells to Radiation Treatment through Inhibition of NF- $\kappa$ B Activation. *Free Radic Biol Med* 39: S169 2005.
109. **Warren GW**, Grimes KR, Crooks PA, St. Clair WH. Synergistic Radiosensitization of Lung Cancer Cells Using Parthenolide and Low Dose Combinations of Proteasome or Cyclooxygenase Inhibitors. *Int J Radiat Oncol Biol Phys* 63: S391 (Abs # 2275) 2005.
110. Grimes KR, **Warren GW**, St. Clair DK, St. Clair WH. Cyclooxygenase-2 Inhibitor, Nimesulide, Improves Radiation Treatment Against Non-Small Cell Lung Cancer both In Vitro and In Vivo. *Int J Radiat Oncol Biol Phys* 60: S366 (Abs # 2050) 2004.

111. **Warren G**, Grimes K, Ponomareva L, St. Clair D, St. Clair W. Proteasome Inhibition Using MG-132 Selectively Enhances Radiation Sensitivity in Prostate Cancer Cells. *Int J Radiat Oncol Biol Phys* 60: S364 (Abs # 2045) 2004.
112. Samayoa LM, Lele S, **Warren GW**, Musgrave YM, Cibull ML. E-Cadherin Expression in the Lobular Component of Low Grade Mammary Carcinomas. *Mod Pathology* 15: 50A (Abs # 198) 2002.
113. Samayoa LM, **Warren GW**, Sutherland A, Gill CA, Pulliam JF, Absher KJ, Jennings CD, Cibull ML. Detection of Non-Hematolymphoid Cells by Flow Cytometry Using Cell Membrane and Cytoplasmic Antibodies. *Mod Pathology* 15: 345A (Abs # 1436) 2002.
114. **Warren GW**, Mattson MP, Blouin RA. Hepatic Cytochrome P450 Expression in IL-6 Gene Knockout Mice Following Endotoxin Administration. *Toxicol Sci Supp* 48: 111 (Abs 522) 1999.
115. Roe AL, **Warren GW**, Mattson MP, Blouin RA. AP-1 Binding Activity is Altered in LPS-Treated TNF Alpha (p55/p75) Double Receptor Knockout Mice. *Toxicol Sci Supp* 48: 111 (Abs #244) 1999.
116. **Warren G**, Roe AL, Hou J, Shedlofsky SI, Blouin RA. The Effect of High Dose Endotoxin on Hepatic CYP3A Expression. *Fund App Toxicol Supp* 36: 85 (Abs # 437) 1997.

*Submitted Abstracts:*

1. **Warren GW**, Alberg A. Smoking Cessation after a Cancer Diagnosis and Survival in Cancer Patients. *Submitted, ASCO 2018 Annual Meeting*
2. **Warren GW**, Garrett-Mayer E, Cummings KM. Attributable Failure and Costs associated with Continued Smoking by Cancer Patients. *Submitted, ASCO 2018 Annual Meeting*
3. Halligan M, Keen D, Timmings C, **Warren GW**. Access to Smoking Cessation Resources for Cancer Patients Across Canada and Systemic Barriers to Implementing Change in Systems Process. *Submitted, ASCO 2018 Annual Meeting*
4. Keen D, Halligan M, Timmings C, **Warren GW**. Key Facilitators to Implementing Smoking Cessation Support for Cancer Patients Across Canada. *Submitted, ASCO 2018 Annual Meeting*
5. Halligan M, Keen D, Timmings C, **Warren GW**. Results of a Pan-Canadian Approach to Systems Change for Smoking Cessation Support in Canadian Cancer Centers. *Submitted, ASCO 2018 Annual Meeting*
6. Cooper SL, Annand S, Cummings KM, Marshall DT, Harper JL, Jenrette JM, Sharma AK, El Nahas G, **Warren GW**. Efficiency of Identifying Cancer Patients who need Smoking Cessation Support. *Submitted, ASCO 2018 Annual Meeting*
7. Cooper SL, Annand S, Cummings KM, Marshall DT, Harper JL, Jenrette JM, Sharma AK, El Nahas G, **Warren GW**. Use of Electronic Cigarettes (e-cigarettes) by Cancer Patients. *Submitted, ASCO 2018 Annual Meeting*
8. Schulze A, Brown K, Hager P, Petersen L, Baca H, Bedard L, **Warren GW**. Uptake and Efficacy of Using a State Quitline to Address Tobacco Use by Cancer Patients Treated in Community Cancer Centers. *Submitted, ASCO 2018 Annual Meeting*

\*\* denotes citations with research performed in my laboratory

**Work and Research Experience:**

**February, 2013 – Present:**

Associate Professor and Vice Chairman for Research, Department of Radiation Oncology,  
Department of Cell and Molecular Pharmacology and Experimental Therapeutics,  
Hollings Cancer Center, Medical University of South Carolina, Charleston, SC

Supervisor: Joseph Jenrette, MD

Research Focus: Evaluating the effect of tobacco and tobacco related products on therapeutic response to chemotherapy and/or radiotherapy using biologic, epidemiologic, and clinical research methods and to identify and circumvent novel mechanisms of cancer treatment resistance.

Research Activities: My research activities include evaluation of broad scale cellular and clinical cancer treatment resistance using the nicotine/tobacco model, translating mechanisms of treatment resistance from the lab to clinical implementation, coordinating multidisciplinary and industrial collaborations, characterizing population behaviors and genomic expression profiles in patients undergoing cancer treatment, development of high throughput screening of peripheral tissues to identify signatures of cancer treatment resistance, developing clinical and research programs for tobacco assessment and cessation in cancer patients, promoting novel identification of radiosensitizers and radioprotectors through collaborative initiatives, and coordinating research activities for the Department of Radiation Oncology.

**July, 2009 – February 2013:**

Assistant Professor, Department of Radiation Medicine and Department of Pharmacology and Therapeutics, Roswell Park Cancer Institute, State University of New York (SUNY) at Buffalo

Supervisor: Michael Kuettel, MD, PhD (clinic) and Candace Johnson PhD (research)

Research Focus: Using clinical, epidemiologic, and laboratory methods to identify and circumvent mechanisms of cancer treatment resistance.

Research Activities: My research includes evaluation of broad scale cellular and clinical cancer treatment resistance using the nicotine/tobacco model, translating mechanisms of treatment resistance from the lab to clinical implementation, coordinating multidisciplinary and industrial collaborations, characterizing population behaviors and genomic expression profiles in patients undergoing cancer treatment, development of high throughput screening of peripheral tissues to identify signatures of cancer treatment resistance, development of interstitial fiducial markers, and development of mathematical models of treatment resistance. These activities utilize cellular, animal, and patient models and will involve collaborations between radiation oncology, medical oncology, epidemiology, cancer genetics, medical physics, pathology and pharmacy

**July, 2005 - June, 2009:**

Resident, Department of Radiation Medicine, University of Kentucky

Supervisor: Mahesh Kudrimoti, MD (clinical), Vivek Rangnekar PhD (research), and Marc Randall, MD (Chair)

Research Activities: Continuation of evaluation of radiosensitization pathways and molecular characterization of tumor response, clinical evaluation of intra-arterial chemotherapy and radiotherapy on head/neck cancer, biologic and physical modeling of mixed radioisotope brachytherapy sources, laboratory and clinical evaluation of relationships between nicotine exposure and tumor response, toxicity, and patient survival including lead author of funded clinical and basic science research

**July, 2004 - June, 2005:**

Surgical Intern, Department of General Surgery, University of Kentucky College of Medicine

Supervisor: Eric Endean, MD (surgery) and William St. Clair, MD, PhD (research)

Research Activities: Evaluation of Nuclear Factor kappa-B (NF-kB) response following radiation exposure, radiosensitizing effects of NF-kB modulators (cyclooxygenase inhibitors, proteasome inhibitors, and parthenolide) on cell cycle regulation, growth curves, transcription factor activation, and transcriptional regulation

**August, 2000 - May, 2004:**

Medical Student, University of Kentucky, College of Medicine

Supervisor (research): William St. Clair, MD, PhD and Daret St. Clair, PhD

Research Activities: Oncology, therapy and detection, primary activities include development of database for retrospective analysis of patient populations, development of cytologic markers of cancer using flow cytometry, and radiosensitization procedures in specific cell populations

**April, 1996 - August, 2000:**

Graduate Student and Post-doc, Graduate Center for Toxicology, University of Kentucky

Advisor/Supervisor: Robert A. Blouin, PharmD

Research Focus: Evaluation of the effects of inflammation on cytochrome P450 metabolism and antioxidant expression

Research Description: Design and implementation of biochemical experiments, enzymatic analysis, analytical instrumentation, mathematical modeling, sampling design, molecular and statistical analysis, grant writing, report writing, project management, primary research and resource allocation

**September, 1995 - April, 1996:**

Research Technician, Department of Pathology, University of Kentucky

Supervisor: Kathy Albers, PhD

Work Description: Genetic research and development, bacterial cultures, transgenic analysis and expression, vector analysis and determination

**January, 1995 - August, 1996:**

Emergency Medical Technician, Department of Emergency Medicine, University of Kentucky

Supervisor: Pat Wilson, RN

Work Description: Assistant to nursing staff and physicians, trauma evaluation and stabilization, phlebotomy, and patient transport

**February, 1994 - August, 1996:**

Lab Technician, Department of Civil Engineering, University of Kentucky

Supervisor: Tom Hopkins, MS

Work Description: Chemical and mechanical analysis of soils to study the effects of age and environment on soil integrity and roadside slope stability, groundwater flow modeling, mechanical stability analysis, surveying, slope stability analysis, development of statewide criteria for slope failure risk

**April, 1991 - December, 1993:**

Research Assistant, Department of Physics and Astronomy, Western Kentucky University

Supervisor: Bill Buckman, PhD



Work Description: Electronic and physical design and construction of air-pressure operated pumps for shallow reservoir fluids extraction, sampling design and implementation, hydrocarbon emission analysis, soil chemical extraction

**September, 1990 - June 1993:**

Teaching Assistant, Department of Physics and Astronomy, Western Kentucky University  
Supervisor: Karen Hackney, PhD

Work Description: Provide instruction and assistance in basic physics experiments to students participating in introductory and intermediate physics courses

**Active Grant Funding:**

*Extramural (outside of parent institution):*

1. **“Improving Delivery of Evidence-Based Tobacco Treatment for Cancer Patients”**  
National Institutes of Health, National Cancer Institute, 3P30 CA138313-09S4  
\$264,659 direct costs, \$395,586 total costs (funded for 9/1/17 – 3/31/19)  
Role: Project Lead (10%, Leone)
2. **“Calvarial Growth is Directly Effected by Nicotine Exposure During Development”**  
National Institutes of Dental and Craniofacial Research, 1R03 DE027396-01  
\$200,000 direct costs, NOA 7/18/17  
Role: Co-I (2.5%, Cray)
3. **“A Naturalistic Nationwide Randomized Study of E-Cigarette Uptake and Consequences”**  
National Cancer Institute, National Institutes of Health, 1R01-CA210625-01A1  
\$2,069,391 (directs), \$3,139,614 (total) (funded for 8-1-17 through 6-30-22)  
Role: Co-I (5%, Carpenter)
4. **“CVS and the Cancer Moonshot Initiative”**  
CVS Health, 8C600-01 (ORSP number)  
\$100,000 (funding for 1-1-17 through 12-31-17)  
Role: PI (voluntary)
5. **“Message Framing and Nicotine Patch Sampling to Motivate Lung Screening Patients to Quit Smoking”**  
National Institutes of Health, R01-CA207229-01  
\$2,401,981 direct costs, funding period 9-1-16 through 8-31-21  
Role: Co-I (2.5%, Toll)
6. **“Implementation of Smoking Cessation Services within NCI NCORP Community Sites with Organized Lung Cancer Screening Programs”**  
National Institutes of Health, 1R01CA207158-01  
\$2,715,588 direct costs, funding period 9-1-16 through 8-31-21  
Role: Co-I (2%, Foley, Wake Forest)
7. **“Reducing Surgical Complications in Newly Diagnosed Lung Cancer Patients Who Smoke Cigarettes”**  
Alliance Cooperative Group (A211401)  
Role: Co-Chair, Correlative Science (Croghan)
8. **“Improving Evidence-Based Care for Cancer Patients”**  
Agency for Healthcare Research & Quality (AHRQ), 1R01HS024533-01  
\$1,250,000 submitted 6-5-15 (NOA 3-28-16, 4-1-16 through 12-31-20)  
Role: PI (20% including 10% matching Departmental Funds)

9. **“Reducing Hospital Readmission Rates by Implementing an Inpatient Tobacco Cessation Service Driven by Interactive-Voice Recognition Technology”**  
National Institutes of Health, 1R21HS023863-01  
\$200,335 direct, \$299,501 (funding 5-1-15 through 4-30-18 with no-cost extension)  
Role: Co-I (5%, Cartmell)
10. **“Protocol Review and Monitoring System”**  
National Institutes of Health (2P30CA138313-06)  
\$12,375 (Funding for 4-1-14 through 3-31-18)  
Role: Co-Chair (5%, Leone, CCSG PI)

*Other Active Funding:*

1. **Faculty Research Startup**  
Medical University of South Carolina (37155)  
\$2,263,000, (Funding for 2/15/13 – 6/30/20)  
Role: PI

**Scored Pending Grant Support:**

1. **“Reducing the Adverse Effects of Smoking on Cancer Treatment Outcomes”**  
American Cancer Society, Research Scholar Grant  
\$792,000 submitted 10-15-14, 4-15-15, and 10-15-15 (\$660,000 direct, scored “Outstanding”  
1.0-1.5, pending selection for funding through 8-31-17)  
Role: PI (20%)

**Pending Grant Support:**

1. **“ENDS and Therapeutic Response in Cancer Cells”**  
National Institutes of Health, National Cancer Institute  
\$2,257,237 direct costs (7/1/18 – 6/30/23)  
Role: PI (30%)
2. **“Evaluating Effectiveness of Comprehensive Care versus Quitline Interventions for Smoking Cessation in Cancer Patients”**  
National Institutes of Health, National Cancer Institute (1R01 CA231138-01)  
\$2,495,276 direct costs (7/1/18 – 6/30/23)  
Role: Co-I (5%, Cinciripini, Blalock)
3. **“Motivating a Spectrum of Cancer Patients to Quit Smoking: Intervention Development and Feasibility”**  
National Institutes of Health, National Cancer Institute  
\$100,000 direct costs, \$172,000 total costs (4/1/18-3/31/20)  
Role: Consultant (Martinez, Moffitt)
4. **“An IT Driven Tobacco Treatment Service Model for Use in Diverse Primary Care Practice Settings”**  
Agency for Healthcare Research and Quality, R18  
\$624,327 direct costs, \$933,369 total costs (4/1/18 – 3/31/21)  
Role: Co-I (5%, Cartmell)

**Completed Grant Funding:**

1. **“Pathways Critical to Nicotine Mediated Decreases in Cancer Therapy Response”**

- American Cancer Society (MRS-11-031-01-CCE)  
 \$729,000 (Funding for 1/1/11 – 12/31/15) Effort: 60%  
 Role: PI
2. **“A Novel Model of Therapeutic Response in Cancer Cells”**  
 Hollings Cancer Center Pilot Funding (P30 CA138313)  
 \$49,965 (Funding for 1/1/15 – 12/31/15) Effort: 10% (voluntary)  
 Role: PI
  3. **“The Role of Nicotine Assessment in Cancer Treatment Response”**  
 National Institutes of Health, National Cancer Institute  
 Loan Repayment Program (XNHK7519)  
 \$140,000, (Funding for 7/1/11 – 6/30/15 with renewals)  
 Role: PI (recipient)
  4. **"Correlative Study of Nicotine Levels with Response Rates to Therapy using Radiation Alone or in Combination with Chemotherapy in Head and Neck Cancer"**  
 University of Kentucky General Clinical Research Center (M01-RR002602-18)  
 University of Kentucky Protocol Review Committee Approval (2006-055): Feb, 2007  
 University of Kentucky Institutional Review Board Approval (06-0781-P3G): Feb, 2007  
 \$19,565 funded August, 2007, study extended through 12-31-13  
 Role: Co-I (Kudrimoti)
  5. **"Immunologic Impact of Stereotactic Body Radiation Therapy (SBRT) in Renal Cell Carcinoma"**  
 Sklarow Foundation  
 \$210,000 (Funding for 12/1/11 - 11/30/14)  
 Role: Co-I (Schwaab)
  6. **“Tobacco Assessment and Cessation in a NCI Designated Cancer Center: A Pilot Evaluation of Characteristics, Efficacy, and Perception”**  
 Roswell Park Alliance Foundation  
 \$35,000 (Funding for 7/1/12-6/30/13)  
 Role: Co-I (Hyland)
  7. **“Tobacco Cessation Program Donation Account”**  
 Roswell Park Alliance Foundation (62-4279-01)  
 \$18,821 (Funding for 10/1/11-3/31/13)  
 Role: PI
  8. **"Critical Pathways of Tobacco Mediated Decreases in Therapeutic Response"**  
 Roswell Park Alliance Foundation  
 \$48,868 (Funding for 6/1/11 – 2/28/13)  
 Role: PI
  9. **“Faculty Research Startup”**  
 Roswell Park Cancer Institute  
 \$720,000 (Funding for 7/1/09 - 2/15/13)  
 Role: PI (remaining funds returned upon matriculation to MUSC in February 2013)
  10. **“Tobacco Use and Breast Cancer Prognosis: a Pilot Study”**  
 Roswell Park Alliance Foundation  
 \$9,022 (Funding for 4/1/12 – 12/31/12)  
 Role: PI
  11. **“A Dedicated Institutional Tobacco Cessation Service”**

Roswell Park Alliance Foundation (62-1068-01)

\$30,000 (Funding for 8/1/11 - 7/31/12)

Role: PI

12. **“The Acute Effects of Tobacco Products on Protein Expression in Cancer Cells:**  
American Cancer Society Institutional Research Grant Supplement  
\$6,744 (Funding for 4/1/11 – 3/31/12)  
Role: PI
13. **“Nicotine in the Regulation of Lung Cancer Treatment Response”**  
Young Investigators Award, American Society of Clinical Oncology (ASCO) Foundation  
(3048104845)  
\$50,000 (Funding for 7/1/08 – 6/30/09)  
Role: PI
14. **“Development of a SPORE for Head and Neck Cancer”**  
National Institutes of Health (5P30 CA016056-34)  
\$6,000 (Funding for 7/1/10 – 6/30/11)  
Role: Co-I (Marshall)
15. **“Biochemically Validated Estimates of Tobacco Use in Cancer Patients”**  
American Cancer Society Institutional Research Grant  
\$10,000 (Funding for 4/1/10 – 12/31/11)  
Role: PI
12. **“Nicotine and Response to In Vitro Treatment of Head/Neck and Lung Cancer Cells with Chemotherapy, Radiotherapy, or Chemoradiotherapy”**  
University of Kentucky Radiation Medicine Research Fund  
\$10,000 (Funding for 7/1/07 – 6/30/08)  
Role: PI
13. **“NF-kappa-B Decoy DNA: Formulation and Liver Targeting”**  
University of Kentucky Medical Center Research Fund  
\$15,000 (Funding for 7/1/00 – 6/30/01)  
Role: Co-I (Mumper)

### **Clinical Protocols:**

1. **“Effects of Smoking on Short Term Outcomes in Patients with Lung Cancer: A Secondary Data Analysis”**  
Medical University of South Carolina  
PRO#00055454, IRB approval 6-10-16  
Role: Co-I
2. **“Improving Evidence-Based Care for Cancer Patients”**  
Medical University of South Carolina  
PRO#00052423, IRB approval 3-16-16  
Role: PI
3. **“Therapeutic response determination based on genetic variations in mTOR signaling pathway components”**  
Medical University of South Carolina  
PRO#42327, IRB approval 3-5-15  
Role: Co-I
4. **“Symptom Burden and Radiotherapy: A Feasibility Study”**

Medical University of South Carolina  
101250, PRC approval 7-18-14, IRB approval 8-13-14  
Role: PI

5. **“NCI Designated Cancer Centers Oncology Care Provider Survey”**  
Medical University of South Carolina  
Pro00027447, Approved 7-11-13  
Role: PI
6. **“RPCI Tobacco Assessment and Cessation Service: 7-Month Follow Up”**  
Roswell Park Cancer Institute  
229412, Approved 12-11-12  
Role: Co-I
7. **“Oncology Care Provider Survey”**  
Roswell Park Cancer Institute  
030512, Approved 10-23-12  
Role: PI
8. **“The Association of Cigarette Smoking with Treatment Outcomes in Pancreatic Cancer”**  
Roswell Park Cancer Institute  
224312, Approved 9/24/12  
Role: Co-I (Ma)
9. **“Does Fluorine-18 Fluorodeoxyglucose (FDG) Uptake Correlate with Smoking and Predict Tumor Differentiation in Head and Neck Cancer Patients”**  
University of Kentucky  
12-0033-X2B, Approved July 6, 2012  
Role: Co-I (Kudrimoti)
10. **“Tobacco Assessment and Cessation in Cancer Patients”**  
Roswell Park Cancer Institute  
218212, Submitted 4/6/12  
Role: PI
11. **“Tobacco Use and Breast Cancer Prognosis”**  
Roswell Park Cancer Institute  
027212, Approved 4-10-12  
Role: PI
12. **“Evaluation of cotinine levels in banked specimens of pancreatic cancer patients receiving erlotinib”**  
Roswell Park Cancer Institute  
026012, Approved 2/28/12  
Role: Co-I (Iyer)
13. **“Immunologic Impact of Stereotactic Body Radiation Therapy (SBRT) in Renal Cell Carcinoma”**  
Roswell Park Cancer Institute  
212712, Approved 2/10/12  
Role: Co-I (Schwaab)
14. **“An integrative approach to the design and development of a web-based portal to promote partnerships between Roswell Park Cancer Institute and community”**

**physicians, improve coordination and quality across the continuum of cancer care, and reduce healthcare disparities in Western New York”**

Roswell Park Cancer Institute

211211, Submitted 12-2-11

Role: Co-I (Gaudioso)

15. **"Radiotherapy Outcomes in the Treatment of Gastrointestinal Malignancies"**

Roswell Park Cancer Institute

207611, Approved 11-16-11

Role: PI

16. **"Establishing a Database for Esophagus Cancer Patients at Roswell Park”**

Roswell Park Cancer Institute

160209

Role: PI (Khushalani)

17. **"Biochemically Validated Estimates of Tobacco Use in Cancer Patients”**

Roswell Park Cancer Institute

015811 Approved 1/24/11

Role: PI

18. **"A Non-Interventional Correlative Study of Tobacco, Nicotine, and Lung Cancer Treatment”**

Roswell Park Cancer Institute

CPRC approval 11-22-10, SRC Approval (188810), IRB approval 2-16-11 (128808)

Role: PI

19. **"Evaluate Cryopreserved Acute Myeloid Leukemia Samples for Nicotine Levels and Nicotine Effects – A Feasibility Study”**

Roswell Park Cancer Institute (completed)

20. Role: Co-I (Wetzler) **"Prognostic significance of body weight at time of cancer diagnosis"**

Roswell Park Cancer Institute

Role: Co-I (Moysich)

21. **"A Phase II Evaluation of Dose Painted IMRT in Combination with 5-fluorouracil and Mitomycin-C for Reduction of Acute Morbidity in Carcinoma of the Anal Canal"**

Radiation Therapy Oncology Group (RTOG) 0529

Role: institutional PI

22. **"Management of Locoregional Stage Esophageal Cancer: A Single Center Experience"**

Roswell Park Cancer Institute (completed)

EDR 134808

Role: PI

23. **"Outcomes in Periampullary Cancers Treated with Surgery and Adjuvant Chemoradiation"**

Roswell Park Cancer Institute (completed)

EDR 136608

Role: PI

**Laboratory Protocols:**

1. **"Pre-Clinical Studies of Nicotine in Mice”**

Medical University of South Carolina Institutional Animal Care and Use Committee

AR# 3249, Approved June 27, 2013

Role: PI

2. "Pre-Clinical Studies of Nicotine in Mice"

Roswell Park Cancer Institutional Animal Care and Use Committee

1163M, Approved March 9, 2010

Role: PI

**Published Interviews and Comments:**

1. "Global Costs of Smoking Passes \$1 Trillion" Cancer Discovery, Feb 2, 2017 (<http://cancerdiscovery.aacrjournals.org/content/early/2017/02/01/2159-8290.CD-NB2017-014>)
2. "Education Session to Highlight Smoking Cessation, Lung Cancer Screening Programs" ASCO Daily News, May 26, 2016 (<http://am.asco.org/education-session-highlight-smoking-cessation-lung-cancer-screening-programs>)
3. "FDA Ruling to Regulate Electronic Nicotine Products Expected" ASCO Daily News, May 26, 2016 (<http://am.asco.org/fda-ruling-regulate-electronic-nicotine-products-expected>)
4. "Experts: E-cigarette regulations necessary to balance potential benefits, unknown harms", HemOnc Today, May 10, 2015 (<http://www.healio.com/hematology-oncology/practice-management/news/print/hemonc-today/%7Bbc3dddbb-63ea-47b0-a84a-702b24f57f77%7D/experts-e-cigarette-regulations-necessary-to-balance-potential-benefits-unknown-harms>)
5. "Call for regulation in a hazy world of e-cigarettes" by Helen Adams, MUSC News Center, February 26, 2015 (<http://academicdepartments.musc.edu/pr/newscenter/2015/e-cigarettes.html#.VO9oyvIo6Uk>)
6. "AACR, ASCO Call for E-cigarette Regulation", Cancer Discovery, January 27, 2015 (<http://cancerdiscovery.aacrjournals.org/content/early/2015/01/28/2159-8290.CD-NB2015-007.full>)
7. "Largest Such Study Finds that Smoking Increases the Risk of Developing a Second Smoking-Related Cancer" by Mary Brophy Marcus, Oncology Times, November 30, 2014 (<http://journals.lww.com/oncology-times/blog/onlinefirst/pages/post.aspx?PostID=1189>)
8. "Prevent lung cancer: it's never too late to stop smoking" IASLC News, November 20, 2014 (<https://www.iaslc.org/news/prevent-lung-cancer-it-never-too-late-stop-smoking>)
9. "Smoking Associated with Elevated Risk of Developing a Second Smoking-Related Cancer" by Kate Blackburn, ASCO News, November 10, 2014 (<http://www.asco.org/press-center/smoking-associated-elevated-risk-developing-second-smoking-related-cancer>)
10. "Smoking Linked to Increased Risk for Second Cancers" by Alexander Castellino, Medscape, November 10, 2014 (<http://www.medscape.com/viewarticle/834659>)
11. "Leading Cancer Organizations Urge FDA to Regulate All Tobacco Products" by Melissa Lee, ASCO News, August 11, 2014 (<http://www.asco.org/press-center/leading-cancer-organizations-urge-fda-regulate-all-tobacco-products>)
12. "Smoke Signals, Evidence Grows in Tobacco's Effects on Cancer Patients" by Carrie Printz, Cancer Scope, May 6, 2014 (<http://onlinelibrary.wiley.com/doi/10.1002/cncr.28751/pdf>)
13. "Researchers from Hollings Cancer Center Participate in New Advice for E-cigarette Use by Cancer Patients" Hollings Cancer Center, April 18, 2014 (<http://hcc.musc.edu/news/iaslc.htm>)

14. "AACR Highlights Surgeon General's Report in which HCC Researchers Made Significant Contributions" Hollings Cancer Center, April 9, 2014 (<http://hcc.musc.edu/news/hollingsheadlines.htm>)
15. "Advancing Cancer Care: New Report Shows Smoking Affects Outcomes and Survival for Cancer Patients" Hollings Cancer Center, February 18, 2014 (<http://hcc.musc.edu/news/advancingcare.htm>)
16. "The Evidence Against the Health Effects of Tobacco Mount and CVS Responds" Hollings Cancer Center, February 5, 2014 (<http://hcc.musc.edu/news/hollingsheadlines.htm>)
17. "More Active Physician Intervention Needed to Keep Patients From Smoking" by Charlotte Bath, ASCO Post, October 15, 2013 (<http://www.ascopost.com/issues/october-15,-2013/more-active-physician-intervention-needed-to-keep-patients-from-smoking.aspx>)
18. "Greater Attention Needed to Promote Tobacco Control Among Cancer Patients: Tobacco cessation treatment should be considered standard of care for patients with any type of cancer" in the ASCO News, June 2, 2013 (<http://chicago2013.asco.org/greater-attention-needed-promote-tobacco-control-among-cancer-patients>)
19. "Cessation program for patients in development" by Ashley Barker, the Catalyst, May 9, 2013 (<http://academicdepartments.musc.edu/catalyst/archives/2013/5-10cessation.htm>)
20. "MUSC Doctor says Quitting Smoking During Cancer Treatment is Critical to Recovery" by Lauren Sausser, The Post and Courier, April 21, 2013 (<http://www.postandcourier.com/article/20130421/PC16/130429886>)
21. "MUSC to Spearhead New Treatment Protocol for Cancer Patients Who Use Tobacco" by Dawn Brazell, April 16, 2013 (<http://academicdepartments.musc.edu/pr/newscenter/2013/cancertobacco.html>)
22. "Assessing Tobacco Use by Cancer Patients" by Vicky Agnew, April 10, 2013. (<http://hcc.musc.edu/news/pressreleases/2013/Researchers%20Call%20for%20New%20Tobacco%20Assessment%20Standards%20for%20Cancer%20Patients>)
23. "Doctors Fail to Counsel Lung Cancer Patients to Quit Smoking" by Fran Lowry in Medscape, April 8, 2013. (<http://www.medscape.com/viewarticle/782118>)
24. "Many Doctors do not Provide Tobacco Cessation Assistance to Lung Cancer Patients" by Krystal Griffith in the IASLC news (<http://iaslc.org/assets/News-Releases/JTO/May-JTO-Warren-Tobacco-use-and-cessation-final.pdf>) and ASCO Post March 28, 2013. (<http://www.ascopost.com/ViewNews.aspx?nid=2101>)
25. "An Update on Young Investigator Award (YIA) Recipient Graham Warren, MD, PhD" by Faith Hayden: ASCO, December 12, 2012 (<http://connection.asco.org/Magazine/Article/id/3381/An-Update-on-Young-Investigator-Award-YIA-Recipient-Graham-Warren-MD-PhD.aspx>)
26. ASCO Expert Corner: "Stopping Tobacco Use After a Cancer Diagnosis" ASCO Cancer.net, October 3, 2012 (<http://www.cancer.net/all-about-cancer/cancernet-feature-articles/expert-information-asco/asco-expert-corner-stopping-tobacco-use-after-cancer-diagnosis>), Podcast: ([http://www.cancer.net/sites/cancer.net/files/stopping\\_smoking\\_dr\\_warren.mp3](http://www.cancer.net/sites/cancer.net/files/stopping_smoking_dr_warren.mp3))
27. "Oncologists, Nurses Urged to Take More Active Role in Smoking Cessation" by Peggy Eastman, *Oncology Times*, Vol. 34, 18-19, September 10, 2012
28. "Tobacco Proves Detrimental to Treatment" RPCI Cancer Talk, September 5, 2012 (<http://www.roswellpark.org/cancertalk/201209/tobacco-proves-detrimental-treatment>)



29. "Investigation into the assessment of tobacco use in clinical trials" by Alice O'Hare, *Clinical Investigation* 2(8), 761, 2012
30. "Tobacco Use During Cancer Treatment" Radio WBEN (930 AM), Sunday August 19, 2012 (<http://www.roswellpark.org/media/audio/tobacco-use-during-treatment-dr-g-warren>)
31. "Cancer Trials Fail to Track Tobacco Use" by Suzanne Rose, *Cancer Discovery*, June 28, 2012; doi:10.1158/2159-8290.CD-NB2012-068
32. "Clinical Trials and the Need to Incorporate Smoking Habits" by Anna Azvolinska, Cancer Network, June 25, 2012 (<http://www.cancernetwork.com/display/article/10165/2086102>)
33. "Tobacco Use Overlooked By Most Cancer Trials, Study Finds" *Medical News Today*, June 21, 2012 (<http://www.medicalnewstoday.com/releases/246823.php>)
34. "Cancer research lacking question of tobacco use" by Tracey Drury, *Buffalo Business First*, June 18, 2012 (<http://www.bizjournals.com/buffalo/news/2012/06/18/cancer-research-short-on-question-of.html>)
35. "Cancer Trials Assess the Fire not the Smoke" by Laurie Stoneham (<http://1-800-oncologist.com/news-article/cancer-trials-general-do-not-consider-participant-tobacco-use-history>)
36. "The Lack of Tobacco Assessment in Cancer Clinical Trials" by Michelle Bragazzi, *The Oncology Nurse Community*, June 18, 2012 ([http://www.theonc.org/author.asp?section\\_id=1796&doc\\_id=245948](http://www.theonc.org/author.asp?section_id=1796&doc_id=245948))
37. "Tobacco cessation must be included as part of standard clinical care for cancer patients" *News-Medical.net*, June 16, 2012 (<http://www.news-medical.net/news/20120616/Tobacco-cessation-must-be-included-as-part-of-standard-clinical-care-for-cancer-patients.aspx>)
38. "Most Cancer Research Trials Do Not Assess Participants' Tobacco Use, Study Finds" Press Release, Roswell Park Cancer Institute, June 15, 2012 (<http://www.roswellpark.org/media/news/most-cancer-research-trials-do-not-assess-participants%E2%80%99-tobacco-use-study-finds>)
39. "Evidence Shows it is Never Too Late for Cancer Patients to Quit" *American Association for Cancer Research (AACR) Cancer Policy Monitor*, May 2012 (<http://www.aacr.org/home/public--media/science-policy--government-affairs/aacr-cancer-policy-monitor/evidence-shows-it-is-never-too-late-for-cancer-patients-to-quit-tobacco.aspx>)
40. "Esophageal Cancer" Radio WBEN (930 AM), Sunday Feb 5, 2012 (<http://www.roswellpark.org/media/audio/esophageal-cancer-drs-malhotra-warren-and-yendamuri>)
41. "Is Catherine Zeta-Jones' Smoking Putting Michael Douglas at Risk", *ABC News Health*, July 22, 2011 (<http://abcnews.go.com/Health/catherine-zeta-jones-photographed-smoking-michael-douglas-vacation/story?id=14134306>)
42. "Smoking Linked to Higher Prostate Cancer Mortality" Invited critique of the article 'Smoking and Prostate Cancer Survival and Recurrence' (JAMA 305:2548), *Medscape News*, June 22 2011 (<http://www.medscape.com/viewarticle/745085>)
43. "New information on tobacco and cancer with Drs. Warren and Hyland" by Tim Wenger Radio WBEN (930 AM), Sunday Dec 26, 2010. (<http://www.roswellpark.org/media/audio/new-information-tobacco-and-cancer-drs-warren-and-hyland>)
44. "YIA Recipient Investigates Nicotine's Effect on Cancer Therapy" by the ASCO Foundation (Conquer Cancer Foundation), June, 5, 2010

(2006<http://www.conquercancerfoundation.org/foundation/Cancer+Professionals/Grants+%26+Awards/Researcher+Spotlights>)

45. “Proteasome Inhibition May Enhance Radiation Sensitivity in Prostate Cancer Cells” by Heather Lindsey, *Oncology Times* Vol. 26 pg. 31 (Dec. 10, 2004)

### **Lectures, Moderations, and Invited Presentations:**

*National (outside of parent institution)*

1. “Addressing Tobacco Use in Survivorship Care” Invited Speaker, ASCO Cancer Survivorship Symposium: Advancing Care and Research, February 2018
2. “Addressing Tobacco Use in Cancer Patients: Biologic, Clinical, Behavioral, and Administrative Considerations” Invited Speaker, Grand Rounds, Georgetown University, January, 2018
3. “Smoking and Cessation in Cancer Patients: Evidence and Practical Considerations” Invited Speaker, NCI Cancer Center Cessation Initiative (C3I) Webinar, December 11, 2017
4. “Current Gaps in Tobacco Treatment Practice” Invited Speaker, ASCO Tobacco Use Treatment Summit, December 8, 2017
5. “Smoking and the Cancer Patient: Behavioral, Clinical, Biologic, and Administrative Considerations” Invited Speaker, 12<sup>th</sup> Annual Rebecca Allen Lectureship in Thoracic Oncology, Johns Hopkins School of Medicine, November 2017
6. “Smoking and the Cancer Patient: Behavioral, Clinical, Biologic, and Administrative Considerations” Invited Speaker, Bloomberg School of Public Health, Johns Hopkins School of Medicine, November 2017
7. “Smoking and the Cancer Patient: Clinical, Behavioral, and Administrative Considerations” Invited Speaker, Lung Tumor Group, British Columbia Cancer Agency, October 2017
8. “Smoking and the Cancer Patient: Clinical, Behavioral, and Administrative Considerations” Keynote Speaker, Canadian Partnership Against Cancer, Vancouver, BC Canada, October 2017
9. “Impact of Smoking on Treatment Response and Smoking Cessation Support in Clinical Settings” Invited Speaker, Cancer Institute New South Wales, Australia, September 2017
10. “Innovative Approaches to Supporting Smoking Cessation in Clinical Settings” Invited Speaker, Cancer Institute New South Wales, Australia, September 2017
11. “Evidence to Support Smoking Cessation in Clinical Settings” Invited Speaker, Cancer Institute New South Wales, Australia, September 2017
12. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, Newcastle Cancer Center Department of Radiation Oncology, September 2017
13. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, NCI Directors Conference, NCI, March 2017
14. “Smoking and the Cancer Patient: Clinical, Behavioral, and Administrative Considerations” Invited Webinar, Cancer Care Nova Scotia, March 2017
15. “Smoking and the Cancer Patient: Clinical, Behavioral, and Administrative Considerations” Keynote Speaker, Canadian Partnership Against Cancer, Ottawa, ON Canada, January 2017
16. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, Ohio State University, November 2016
17. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, Wake Forest Cancer Center, October 2016

18. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, Moffitt Cancer Center, October 2016
19. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, Cancer Prevention and Control Retreat, University of Minnesota, September 2016
20. “Considering the Clinical, Behavioral, and Biologic Aspects of Smoking in Cancer Patients” Invited Speaker, Cancer Prevention Grand Rounds, MD Anderson Cancer Center, September 2016
21. “Addressing Tobacco Use and Delivering Tobacco Treatment in Cancer Patients: Evidence and Implementation” Invited Speaker Webinar for the Society for Research on Nicotine and Tobacco (SRNT), July 2016 (<https://srnt.site-ym.com/?page=addressingtobaccouse>)
22. “Smoking and Cancer Treatment: Translating Clinical, Biological, and Behavioral Evidence” Invited Speaker, Roswell Park Cancer Institute, July 2016
23. “Smoking Cessation: Never Too Late to Stop” Invited Speaker, Department of Radiation Oncology, Wake Forest Cancer Center, June 2016
24. “Smoking Cessation: Never Too Late to Stop” Invited Speaker, Lung Cancer Screening and Prevention Session, ASCO Annual Meeting, June 2016
25. “Smoking and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, Huntsman Cancer Institute, March 2016
26. “Tobacco Use and the Cancer Patient: Considerations for Implementing Evidence-Based Cessation Support” Invited Speaker, SRNT Annual Meeting, March 2016
27. “Smoking and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, University of Florida, December 2015
28. “Smoking and Lung Cancer: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, 27<sup>th</sup> Annual Fall Foliage Conference, Asheville NC, October 2015
29. “Smoking and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, NCORP/Wake Forest Annual Meeting, October 2015
30. “Smoking by Lung Cancer Patients: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, Plenary Session, IASLC Annual Meeting, September 2015
31. “Smoking and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, Tideland Health Annual Cancer Retreat, August 2015
32. “Smoking and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, FDA, March 2015
33. “Smoking, Cessation, and the Cancer Patient: Translating Effective Care”, Invited speaker, Wake Forest Cancer Center, March 2015
34. “Addressing Tobacco Use in the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, SRNT Annual Meeting, January 2015
35. “Improving Therapeutic Outcomes for Lung Cancer Patients: Addressing the Evidence about Tobacco Use and Cancer Treatment” Invited Speaker Webinar for International Association for the Study of Lung Cancer (IASLC), January 2015 (<https://www.iaslc.org/webinars/improving-therapeutic-outcomes-lung-cancer-patients-addressing-evidence-about-tobacco-use>)
36. “Smoking, Cessation, and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” Keynote Speaker, 17<sup>th</sup> Annual Longkanker Lung Cancer Symposium, Amsterdam, Netherlands, January 2015

37. "Evidence for Tobacco Cessation in Cancer Care" Invited Speaker, ASCO Annual Meeting, May 2014
38. "Smoking and the Cancer Patient: Understanding the Clinical, Biologic, and Behavioral Effects of Tobacco to Improve Clinical Cancer Care and Research," Invited Speaker, AACR Annual Meeting, April 2014
39. "Understanding the Clinical, Biologic, and Behavioral Effects of Tobacco to Improve Clinical Cancer Care and Research," Invited Speaker, Hollings Cancer Center Spring Symposium, March 2014
40. "Understanding the effects of tobacco on cancer biology and cancer treatment" Grand Rounds Speaker, Winship Cancer Center, Emory University, Atlanta GA, January 2014
41. "Tobacco Use and the Cancer Patient" Invited Speaker, Grand Rounds, St. Johns Healthcare, Detroit MI, November, 2013
42. "The Clinical and Biologic Effects of Tobacco on Cancer Treatment" Invited Speaker and Co-Chairperson in *Plenary Session 1: Tobacco Use in the Cancer Patient: A Clinically Devastating Addiction and Unmet Need*, AACR Frontiers in Cancer Prevention Research Annual Meeting, October, 2013
43. "How to Make Your Career in Cancer Prevention Successful" Moderator, AACR Frontiers in Cancer Prevention Annual Meeting, October, 2013
44. "Tobacco and the Cancer Patient: Rationale, Biology, and Practice" Invited Speaker, *A Prescription for Health 2013*, South Carolina Cancer Alliance, Columbia, SC, October 2013
45. "Tobacco and Lung Cancer: Risks, Trends, and Outcomes in Patients with Cancer" for ASCO Educational Session titled *Squamous Non-Small Cell Lung Cancer: Understanding the Genomics, Treatment, and Outcomes*, ASCO Annual Meeting, June 2, 2013
46. "Prognostic Importance of Tobacco Use Among Oncology Patients" for ASCO Educational Session titled *Multimodality Approaches to Achieving Tobacco Cessation in the Oncology Practice*, ASCO Annual Meeting, May 31, 2013
47. "Tobacco Assessment, Cessation, and the Cancer Patient" Invited Speaker, Michigan Cancer Consortium, Dearborn, MI, April 2013
48. "Improving Smoking Cessation in Cancer Patients" Invited Speaker, Michigan Cancer Consortium, Dearborn, MI, January 2013
49. "Tobacco, Nicotine, and the Cancer Treatment Paradigm" Invited Speaker, Department of Cell and Molecular Pharmacology Medical University of South Carolina, Charleston, SC, August 2012
50. "Tobacco Use, Cessation, and Cancer Outcomes" Invited Speaker Michigan Department of Community Health, Cancer Prevention and Control, June 2012
51. "Tobacco Use and Cancer Outcomes" Invited Speaker, "Reducing Tobacco-Related Cancer Incidence and Mortality: a National Cancer Policy Forum Workshop" Institute of Medicine of the National Academies, Washington, DC, June 2012  
<http://www.iom.edu/~media/Files/Activity%20Files/Disease/NCPF/2012-JUNE-11/5-B-Warren.pdf>
52. "Tobacco Use and Outcomes in Cancer Patients: Research and Policy Considerations" Invited Speaker, Medical University of South Carolina, Charleston, SC, April 2012
53. "Tobacco Use Reduces Cancer Treatment Effectiveness: Research and Policy Considerations" Invited Speaker, 2012 AACR Annual Meeting, April 2012  
<http://webcast.aacr.org/console/player/17488?mediaType=slideVideo>

54. “Research and Career Transition for Young Faculty” Visiting Faculty, Department of Radiation Medicine Oregon Health Sciences University, Portland, OR, March 2012
55. “Tobacco, Nicotine, and the Cancer Treatment Paradigm” Invited Speaker, Dr. Paul Anderson Lecture Series, Penrose Cancer Center, Colorado Springs, CO, September 2011
56. “The Critical Role of Prevention in Tobacco, Nicotine, and the Cancer Treatment Paradigm” Invited Speaker, Cancer Prevention and Population Sciences Grand Rounds MD Anderson Cancer Center, Houston TX, May 2011  
<http://www3.mdanderson.org/streams/FullVideoPlayer.cfm?xml=cfg%2FCPGR-20110506-Warren--cfg>)
57. “Tobacco, Nicotine, and the Cancer Treatment Paradigm” Invited Speaker, Hollings Cancer Center, Medical University of South Carolina, Charleston, SC April, 2011
58. “Tobacco use and cancer treatment: therapeutic outcomes and rationale for intervention” Invited Speaker, 2011 Annual Kukuna-o-ka-la Radiation Oncology Conference Kauai, HI, February 2011
59. “Tobacco and Cancer Treatment Response” Invited Speaker, 11<sup>th</sup> Annual Radiation Oncology Conference for Therapists and Dosimetrists, Niagara Falls, NY, September, 2010
60. Moderator for “Biomarkers of Risk and Prognosis” 2<sup>nd</sup> Niagara Lung Cancer Symposium Niagara-on-the-Lake, Ontario, Canada, September, 2010
61. “Tobacco, Nicotine, and the Cancer Treatment Paradigm” Invited Speaker, Head and Neck SPORE Program, University of Michigan, Ann Arbor, MI, June 2010
62. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Department of Radiation Medicine, Washington University at St. Louis, St. Louis, MO, October 2008
63. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Department of Radiation Medicine, Cleveland Clinic, Cleveland, OH, August 2008
64. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Department of Radiation Medicine, University of Alabama at Birmingham, Birmingham, AL, August 2008
65. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Department of Radiation Oncology, University of North Carolina, Chapel Hill, NC, July 2008
66. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Department of Radiation Medicine, Massey Cancer Center, Virginia Commonwealth University, Richmond, VA, June 2008
67. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Radiation Oncology Branch, National Cancer Institute, National Institutes of Health, Bethesda, MD, May 2008
68. “Nicotine and Cancer Treatment Response” Invited Speaker, Department of Radiation Medicine, Oregon Health Sciences University, Portland, OR, June 2007

*Institutional or Local Community:*

1. “Smoking and the Cancer Patient: Clinical, Biologic, and Behavioral Considerations” DHEC Speaker, AnMed Health, Anderson SC, November 2015
2. “Smoking and Lung Cancer: Clinical, Biologic, and Behavioral Considerations” Invited Speaker, American Cancer Society Conference, October 2015

3. "Smoking and the Cancer Patient: An Opportunity to Translate Effective Medicine" Invited Speaker, DART Program, MUSC, February 2015
4. "Addressing Tobacco Use in Cancer Patients," Invited Speaker, Scientific Retreat on Tobacco Related Research, October, 2014
5. "Smoking and the Cancer Patient: Understanding the Clinical, Biologic, and Behavioral Effects of Tobacco to Improve Clinical Cancer Care and Research," Invited Speaker, Cancer Control Research in Progress, March 2014
6. "Improving Cancer Treatment Response: Targeting Biology, Behavior, and Therapy" Invited Speaker, Hollings Cancer Center External Advisory Board, October, 2013
7. "Improving Cancer Treatment Response: Targeting Biology, Behavior, and Therapy" Invited Speaker, Hollings Cancer Center Community Advisory Council, October, 2013
8. "Tobacco and Cancer Treatment: Translating Biology, Epidemiology, and Outcomes" Invited Speaker, Medical Scientist Training Program, Medical University of South Carolina, September, 2013
9. "Tobacco, Nicotine, and the Cancer Treatment Paradigm" Invited Speaker, Drug Abuse Research Training (DART) Grant seminar, Medical University of South Carolina, July 2013
10. "Tobacco and Cancer Treatment: Biology, Epidemiology, and Clinical Outcomes" Invited Speaker, Annual Head and Neck Research Retreat, Medical University of South Carolina, April, 2013
11. "Tobacco is Bad, Even in Cancer Patients" Invited Speaker, Head and Neck Disease Site Research Group Roswell Park Cancer Institute, October 2012
12. "Tobacco Use and Treatment Effectiveness: Research and Policy Considerations" Gynecologic Oncology Disease Site Research Group, Roswell Park Cancer Institute, Buffalo, NY, March 2012
13. "Tobacco Use and Breast Cancer Prognosis" Breast Cancer Disease Site Research Group, Roswell Park Cancer Institute, Buffalo, NY, February 2012
14. "Tobacco, Nicotine and the Cancer Treatment Paradigm" Invited Speaker, Medical Grand Rounds, Roswell Park Cancer Institute, Buffalo, NY, June 2011
15. "Tobacco, Nicotine, and the Cancer Treatment Paradigm" Invited Speaker, Surgical Grand Rounds, Roswell Park Cancer Institute, Buffalo, NY, February 2011
16. "Questions and Myths about Tobacco and Cancer: Why Everyone – Including Cancer Patients – Should Quit and How to Get Started" Invited Speaker, Western New York Health Exposition, Hamburg Fairgrounds, Hamburg, NY, February 2011
17. "Tobacco and Lung Cancer Treatment; Why It's Never Too Late to Quit" Roswell Park Cancer Institute Lung Cancer Awareness Campaign, Galleria Mall, Buffalo, NY, November 2010
18. "Tobacco, Nicotine, and the Cancer Treatment Paradigm" Invited Speaker, 2010 Roswell Park Cancer Center Scientific Retreat, Roswell Park Cancer Institute, Buffalo, NY, November 2010
19. "Nicotine and Cancer: Therapeutic Considerations" Invited Speaker, Thoracic Oncology Disease Site Research Group, Roswell Park Cancer Institute, Buffalo, NY, February 2010
20. "Nicotine in the Regulation of Cancer Treatment Response" Invited Speaker, Molecular Targets and Experimental Therapeutics Roswell Park Cancer Institute, Buffalo, NY, October 2009

21. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Invited Speaker, Cancer Prevention and Population Sciences Grand Rounds, Roswell Park Cancer Institute, Buffalo, NY, December 2009
22. “Nicotine in the Regulation of Cancer Treatment: Rationale and Results” Guest Lecturer, Graduate Center for Toxicology, University of Kentucky, Lexington, KY, February 2009
23. “Tobacco and Head and Neck Cancer: Cause, Treatment, and Outcomes” Invited Speaker, Markey Cancer Center, University of Kentucky, Lexington, April 2008
24. “Uveal Melanoma: Management Options” University of Kentucky Tumor Board, Lexington, KY, April 2007
25. “Triage and Management of the Radiation Contaminated Trauma Patient “ Invited Speaker, Kentucky Trauma Symposium, Lexington, Kentucky, November 2006
26. “The Role of Nicotine in the Regulation of Tumor Response to Chemotherapy and Radiotherapy” Invited Speaker, Markey Cancer Center, University of Kentucky, Lexington, KY, August 2006

### **Educational Activities:**

#### *Didactic lectures:*

1. Lecturer “Smoking, Cessation, and the Cancer Patient: Translating Effective Care” for *Molecular Epidemiology* graduate course (Director Dr. Linda Kelemen), Medical University of South Carolina, January-May 2016
2. Lecturer “Smoking, Cessation, and the Cancer Patient: Translating Effective Care” for *Methods in Clinical Cancer Research* graduate course (Director Dr. Elizabeth Garrett-Mayer), Medical University of South Carolina, January-May 2015
3. Lecturer “Smoking and the Cancer Patient: An Opportunity to Translate Effective Medicine” *Drug Abuse Research and Treatment* program (Director Dr. Sudie Back), Medical University of South Carolina, January-May 2014, 2015, and 2016
4. Lecturer “Cancer Biology and Radiation” for *Principles of Pharmacology* graduate course (Director Dr. Jennifer Isaacs), Medical University of South Carolina, August-December 2013 and 2014
5. Lecturer, Medical Scientist Training Program (MSTP), September 23, 2013
6. Course Director “Radiationphysics, Radiationchemistry, and Radiationbiology” graduate course, BPR525 (3 credits), Roswell Park Cancer Institute, Buffalo NY, August-December 2012
7. Lecturer “Radiobiology” for annual *Cancer Chemotherapy* graduate course (Director: Dr. Wendy Huss), Department of Pharmacology and Therapeutics, Roswell Park Cancer Institute, Fall 2009-2012
8. Clinical lecturer for annual Radiation Dosimetry class (Director: Dr. Matt Podgorsak), Department of Radiation Medicine, Roswell Park Cancer Institute, Buffalo NY, Fall 2009-2012
9. Clinical lectures on gastrointestinal oncology for radiation oncology residents, approximately 8 lectures annually (Residency Director: Dr. Anurag Singh), Department of Radiation Medicine, Roswell Park Cancer Institute, Buffalo NY, 2010-2012
10. Chief Resident: I helped completely redesign the teaching curriculum and didactic lectures. The Residency Director and I implemented the new teaching curriculum resulting in the elevation of in-service examination scored from below 25<sup>th</sup> percentile to over 80<sup>th</sup> percentile in 2 years. The new curriculum was resident led lectures on disease specific topics. In



addition to curriculum development, I delivered over 90 lectures between July, 2005 and June, 2009

*Students Taught:*

I have had an independent laboratory and independent clinical research activities since matriculating to Roswell Park Cancer Institute in July of 2009. I have participated in the education of several students as noted below:

I have served as the Primary Mentor for prolonged education of the following students:

1. Robert Reed (June, 2012 – June, 2013), MPA Graduate Student, College of Public Health, Roswell Park Cancer Institute/SUNY Buffalo, Buffalo NY
2. Krista Pundt (April, 2012 – December, 2012), PhD Graduate Student, Department of Pharmacology and Therapeutics, Roswell Park Cancer Institute, Buffalo NY
3. Nelson Morales (March, 2011 – September, 2011), Masters Student, Natural Sciences Program, Roswell Park Cancer Institute, Buffalo, NY
4. Samantha Sobus (December, 2010 – June 30, 2016), MS Graduate Student, Department of Pharmacology and Therapeutics, Roswell Park Cancer Institute, Buffalo NY
5. Nicci Moran (August, 2009 – May 2012), City Honors High School Student and Intel STS Semifinalist, 2012, Roswell Park Cancer Institute, Current position: college student at Colgate University, NY

I have participated as a Committee Member, Committee Advisor, or Postdoctoral Mentor/Advisor for education of the following students:

1. Kimberly Pickett (October, 2015 – present) PhD Graduate Student, Department of Nursing, Medical University of South Carolina, Charleston SC
2. Katie Dobson (December, 2011 – June 30, 2016), PhD Graduate Student, Department of Health Behavior, Roswell Park Cancer Institute, Buffalo NY
3. Essie Torres (April, 2011 – August, 2012), R25 Cancer Prevention Fellow, Roswell Park Cancer Institute, Current position: Assistant Professor, East Carolina University, NC
4. Jonathan Schmitt (November, 2010 – May, 2012), PhD Graduate Student, Medical Physics, Department of Radiation Medicine, Roswell Park Cancer Institute, Buffalo NY, Current position: Medical Physicist in Pennsylvania
5. Alicia Verone (August, 2012 – June, 2013), PhD Graduate Student, Department of Pharmacology and Therapeutics, Roswell Park Cancer Institute, Buffalo NY

I have participated as a Non-Primary Mentor in the education of the following students either through laboratory or clinical research rotations.

1. Rachel Johnston (January, 2016 – March, 2016), PhD student, Medical University of South Carolina
2. Ryan Whitaker (August, 2013 – June 2017), MD/PhD Student, Medical University of South Carolina
3. Alix Pommerenke (April, 2013 – June, 2015), Medical Student, Medical University of South Carolina
4. Camille Benjamin (June, 2011 – September, 2011), PhD Graduate Student, Department of Cell Stress Biology, Roswell Park Cancer Institute, Buffalo NY
5. David Westover (February, 2011 – May, 2011), PhD Graduate Student, Department of Pharmacology and Therapeutics, Roswell Park Cancer Institute, Buffalo, NY



6. Sachin Patil, MD (June, 2010 - June, 2012), Resident, Department of Radiation Oncology Roswell Park Cancer Institute, Current position: seeking private practice position
7. Kevin Zeeck (June, 2010 - August, 2010), Medical Student, College of Medicine, State University of New York at Buffalo, Buffalo NY
8. Tim Papsidero (June, 2010 - August, 2010), Medical Student, College of Medicine, State University of New York at Buffalo, Buffalo NY
9. Nadia Malik, MD (June, 2010 - August, 2012), Resident, Department of Radiation Oncology Roswell Park Cancer Institute, Current position: attending physician, Department of Radiation Oncology, Roswell Park Cancer Institute, NY
10. Andrew Martella (November, 2009 - April, 2010), Undergraduate Student University of Buffalo, Current position: Medical Student at Duke University, NC

### **Academic Awards:**

1. **RSNA Roentgen Resident/Fellow Research Award**, Radiological Society of North America, May 2008
2. **American Society of Clinical Oncology Young Investigators Award**, American Society of Clinical Oncology Foundation, March 2008
3. **Medical Student Research Award**, University of Kentucky College of Medicine, May 2004
4. **Commonwealth Research Award**, University of Kentucky Graduate School, February 1999
5. **NIEHS Training Grant ES 07266**, National Institute of Environmental Health Science, 1997-98 and 1998-99
6. **Quality Achievement Award**, University of Kentucky Graduate School, 1996-97, 1997-98, and 1998-99
7. **Academic Year Fellowship**, University of Kentucky Graduate School, 1996-97
8. **Sigma Xi Travel Award**, Travel to 1997 Annual Society of Toxicology Conference, Cincinnati, Ohio, Sigma Xi Research Society
9. **Ollie Raymond Engineering Scholarship**, University of Kentucky College of Engineering, Spring, 1995
10. **General Vending Scholarship**, University of Kentucky, 1994 and 1995
11. **College of Engineering Scholarship**, University of Kentucky College of Engineering, 1995