

Charles F. Lynch
Professor

EDUCATION

Loras College, Dubuque, IA	BS	1974	Chemistry
University of Iowa, Iowa City, IA	MD	1979	Medicine
University of Iowa, Iowa City, IA	MS	1979	General Preventive Med
University of Iowa, Iowa City, IA	PhD	1984	Epidemiology

EMPLOYMENT AND EXPERIENCE

1982-85	Associate (part-time), Department of Preventive Medicine and Environmental Health, University of Iowa
1986-87	Associate (full-time), joint appointment, Department of Pathology (primary) and the Department of Preventive Medicine and Environmental Health, College of Medicine, University of Iowa
1988-93	Assistant Professor, (joint appointment), Department of Preventive Medicine and Environmental Health (primary) and Department of Pathology, College of Medicine, University of Iowa
1993-98	Associate Professor, (joint appointment), Department of Preventive Medicine and Environmental Health (primary) and Department of Pathology, College of Medicine, University of Iowa
1998-	Full Professor (joint appointment), Department of Epidemiology (primary) and Department of Pathology, College of Public Health (1999), University of Iowa
2000-	Associate Head of Research, Department of Epidemiology, College of Public Health, University of Iowa

POSTGRADUATE EDUCATION

1979-81	National Research Service Institutional Research Fellow Award, The University of Iowa, supervisor: Robert B. Wallace, M.D.
1980	15th Annual Graduate Seminar Session in Epidemiology, University of Minnesota, Minneapolis, Minnesota
1981-82	Senior Research Assistant, Department of Preventive Medicine and Environmental Health, The University of Iowa
1982-86	Anatomic Pathology Residency, The University of Iowa Hospitals and Clinics

HONORS AND AWARDS

6/79-6/81	National Research Service Institutional Research Fellowship Award, The University of Iowa, supervisor: Robert B. Wallace, M.D
1987-92	Preventive Oncology Academic Award, National Cancer Institute
1989	Excellence in Teaching Award, Department of Preventive Medicine and Environmental Health, College of Medicine, The University of Iowa
1989	Collegiate Teaching Award, The University of Iowa
1997, 1999	Top individual grant/contract recipient, The University of Iowa
1998, 1999	Department of Preventive Medicine and Environmental Health nominee for the John P. Long Teaching Award in the Basic Sciences, College of Medicine, The University of Iowa
2002	Faculty Research Award, College of Public Health, The University of Iowa,
2003	AcademicKeys Who's Who in Health Sciences Education
2003	Distinguished Service Award, Board in Control of Athletics, The University of Iowa
2004	Outstanding Alumni Award, College of Public Health, The University of Iowa
2006	Member, Alpha Phi Chapter of the Delta Omega Society (an honorary public health society)

2006-07	Special Recognition for Student Teaching in the Introduction to Human Pathology Course, Department of Pathology
2008	Faculty Achievement Award in Community Engagement, Board of Advisors, College of Public Health, The University of Iowa
2009, 2017	Distinguished Service Award, Presidential Committee on Athletics, The University of Iowa
2010	Distinguished Faculty Award & Lecture, College of Public Health, The University of Iowa
2014	Regents Award for Faculty Excellence, Iowa State Board of Regents
2015	Faculty Mentor Award, College of Public Health, The University of Iowa
2016	Cancer Champion Award, Iowa Cancer Consortium
2018	Michael J. Brody Award for Faculty Excellence in Service, The University of Iowa
2019	NIH Director's Award, The Agricultural Health Study Research Team

PUBLICATIONS (publications in the last 5 years)

1. Thomas A, Rhoads A, Pinkerton E, Conway KM, Hundley WG, McNally LR, Oleson J, Melin SA, Lynch CF, Romitti PA. Incidence and survival by human epidermal growth factor receptor-2 status in women with stage I-III breast cancer: SEER 2010-16. The Oncologist (in press)
2. Reiner AS, Robson ME, Mellekjær L, Tischkowitz M, John EM, Lynch CF, Brooks JD, Boice JD, Knight JA, Lang X, Woods M, Shen R, Shore R, Stram DO, Thomas DC, Malone KE, Bernstein L, Riaz N, Woodward W, Powell S, Goldgar D, Concannon P, The WECARE Study Collaborative Group, Bernstein JL. Radiation treatment, *ATM*, *BRCA1/2*, and *CHEK2**1100delC pathogenic variants, and risk of contralateral breast cancer. Journal of the National Cancer Institute (in press)
3. Fackler MJ, Cho S, Cope L, Gabrielson E, Visvanathan K, Wilsbach K, Meir-Levi D, Lynch CF, Marks J, Geradts J, Regan MM, Viale G, Wolff AC, Sukumar S, Umbricht CB. DNA methylation markers predict recurrence-free interval in triple-negative breast cancer. Nature Partner Journal (NPJ) Breast Cancer 2020 Jan 31;6:3. PMID32025567, PMC6994477
4. Lee S, Liang X, Woods M, Reiner AS, Concannon P, Bernstein L, Lynch CF, Boice JD, Deasy JO, The WECARE Study Collaborative Group, Bernstein JL, Oh JH. Machine learning on genome-wide association studies to predict the risk of radiation-associated contralateral breast cancer in the WECARE Study. PLOS One 2020 Feb 27;15(2):e0226157. PMID32106268
5. Weeks KS, Lynch CF, West M, McDonald M, Carnahan R, Stewart SL, Ovarian Cancer Treatment Study, Charlton M. Impact of rurality on stage IV ovarian cancer at diagnosis: a Midwest cancer registry cohort study. The Journal of Rural Health 2020 Feb 20. [Epub ahead of print] PMID32077162
6. Chioreso C, Gao X, Gribovska-Rupp I, Lin C, Ward MM, Shroeder MC, Lynch CF, Chrischilles EA, Charlton ME. Hospital and surgeon selection for Medicare beneficiaries with stage II/III rectal cancer: the role of rurality, distance to care and colonoscopy provider. Annals of Surgery 2019 Oct 23. [Epub ahead of print] PMID31714306
7. Laprise C, Cahoon EK, Lynch CF, Kahn AR, Copeland G, Gonsalves L, Madeleine MM, Pfeiffer RM, Engels EA (2019). Risk of lip cancer after solid organ transplantation in the United States. American Journal of Transplantation 19(1):227-237. PMID: 30074684
8. Smith AW, Keegan T, Hamilton A, Lynch C, Wu XC, Schwartz SM, Kato I, Cress R, Harlan L (2019). Understanding care and outcomes in adolescents and young adult with Cancer: A review of the AYA HOPE study. Pediatric blood & cancer 66(1):e27486. PMID: 30294882

9. D'Arcy ME, Coghill AE, Lynch CF, Koch LA, Li J, Pawlish KS, Morris CR, Rao C, Engels EA (2019). Survival after a cancer diagnosis among solid organ transplant recipients in the United States. Cancer 125(6):933-942. PMC: PMC6403005, PMID: 30624768
10. Mobley EM, Charlton ME, Ward MM, Lynch CF (2019). Nonmetropolitan residence and other factors affecting clinical trial enrollment for adolescents and young adults with cancer in a US population-based study. Cancer 125:2283-2290. PMID: 30901085
11. Jacoby E, Kahl AR, Jatta A, Kolm-Valdivia N, Brubaker J, Charlton ME, Lynch CF (2019). Cancer in the HIV/AIDS Population in Iowa, 1991-2015. Journal of registry management 46(1):4-14. PMC: PMC6844191, PMID: 31490916
12. Lerro CC, Koutros S, Andreotti G, Sandler DP, Lynch CF, Louis LM, Blair A, Parks CG, Shrestha S, Lubin JH, Albert PS, Hofmann JN, Beane Freeman LE (2019). Cancer incidence in the Agricultural Health Study after 20 years of follow-up. Cancer Causes & Control 30(4):311-322. PMC: PMC6459699, PMID: 30805813
13. Hernandez BY, Lynch CF, Chan OTM, Goodman MT, Unger ER, Steinau M, Thompson TD, Gillison M, Lyu C, Saraiya M (2019). Human papillomavirus DNA detection, p16^{INK4a}, and oral cavity cancer in a U.S. population. Oral Oncology 91:92-96. PMC: PMC6498424, PMID: 30926069
14. Pagedar NA, Davis AB, Sperry SM, Charlton ME, Lynch CF (2019). Population analysis of socioeconomic status and otolaryngologist distribution on head and neck cancer outcomes. Head & Neck 41(4):1046-1052. PMC: PMC6420379, PMID: 30549368
15. Triplette M, Crothers K, Mahale P, Yanik EL, Valapour M, Lynch CF, Schabath MB, Castenson D, Engels EA (2019). Risk of lung cancer in lung transplant recipients in the United States. American Journal of Transplantation 19(5):1478-1490. PMID: 30565414
16. Thomas A, Rhoads A, Pinkerton E, Schroeder MC, Conway KM, Hundley WG, McNally LR, Oleson J, Lynch CF, Romitti PA (2019). Incidence and Survival Among Young Women With Stage I-III Breast Cancer: SEER 2000-2015. JNCI Cancer Spectrum 3(3):pkz040. PMC: PMC6668585, PMID: 31392297
17. Mahale P, Engels EA, Lynch CF, Morton LM (2019). Cancer risk following post-transplant lymphoproliferative disorders in solid organ transplant recipients. British Journal of Haematology 186(2):347-351. PMC: PMC6606327, PMID: 30820931
18. Charlton ME, Shahnazi AF, Gribovskaja-Rupp I, Hunter L, Mengeling MA, Chrischilles EA, Lynch CF, Ward MM (2019). Determinants of Rectal Cancer Patients' Decisions on Where to Receive Surgery: a Qualitative Analysis. Journal of Gastrointestinal Surgery 23(7):1461-1473. PMC: PMC6409182, PMID: 30203231
19. Shearer JJ, Beane Freeman LE, Liu D, Andreotti G, Hamilton J, Happel J, Lynch CF, Alavanja MC, Hofmann JN (2019). Longitudinal investigation of haematological alterations among permethrin-exposed pesticide applicators in the Biomarkers of Exposure and Effect in Agriculture study. Occupational and Environmental Medicine 76(7):467-470. PMID: 30962255
20. Schlichting JA, Pagedar NA, Chioreso C, Lynch CF, Charlton ME (2019). Treatment trends in head and neck cancer: Surveillance, Epidemiology, and End Results (SEER) Patterns of Care analysis. Cancer Causes & Control 30(7):721-732. PMID: 31119434

21. Noone AM, Pfeiffer RM, Dorgan JF, Magder LS, Bromberg JS, Lynch CF, Morris CR, Pawlish KS, Engels EA (2019). Cancer-attributable mortality among solid organ transplant recipients in the United States: 1987 through 2014. Cancer 125(15):2647-2655. PMC: PMC6625902, PMID: 31034602
22. Shrestha S, Parks CG, Keil AP, Umbach DM, Lerro CC, Lynch CF, Chen H, Blair A, Koutros S, Hofmann JN, Beane Freeman LE, Sandler DP (2019). Overall and cause-specific mortality in a cohort of farmers and their spouses. Occupational and Environmental Medicine 76(9):632-643. PMID: 31413186
23. Coghill AE, Bellizzi AM, Lynch CF, Shiels MS, Selk FR, Gillison M, Hernandez BY, Chan OTM, Engels EA (2019). Pathology Characterization and Detection of Human Papillomavirus Type 16 in Rectal Squamous Cell Carcinomas. Clinical Gastroenterology and Hepatology 17(10):2129-2131. PMC: PMC6520215, PMID: 30448596
24. Watt GP, Reiner AS, Smith SA, Stram DO, Capanu M, Malone KE, Lynch CF, John EM, Knight JA, Mellekjær L, Bernstein L, Brooks JD, Woods M, Liang X, Haile RW, Riaz N, Conti DV, Robson M, Duggan D, Boice, Jr JD, Shore RE, Tischkowitz M, Orlow I, Thomas DC, Concannon P, Bernstein JL (2019). Association of a Pathway-Specific Genetic Risk Score With Risk of Radiation-Associated Contralateral Breast Cancer. JAMA Network Open 2(9):e1912259. PMC: PMC677239, PMID: 31560388
25. Del Vecchio NJ, Schlichting JA, Chioreso C, Kahl AR, Hrabe JE, Lynch CF, West MM, Charlton ME (2019). Guideline-Recommended Chemoradiation for Patients With Rectal Cancer at Large Hospitals: A Trend in the Right Direction. Diseases of the Colon and Rectum 62(10):1186-1194. PMID: 31490827
26. Lash MT, Zhang M, Zhou X, Street WN, Lynch CF (2018). Deriving enhanced geographical representations via similarity-based spectral analysis: predicting colorectal cancer survival curves in Iowa. International Journal of Data Mining and Bioinformatics 21(3):183-211.
27. Gupta G, Kuppachi S, Kalil RS, Buck CB, Lynch CF, Engels EA. Treatment for presumed BK polyomavirus nephropathy and risk of urinary tract cancers among kidney transplant recipients in the United States. American Journal of Transplantation 2018 Jan;18(1):245-252. PMID: 28980390; PMCID: PMC5739985
28. Langballe R, John EM, Malone KE, Bernstein L, Knight JA, Lynch CF, Howell RM, Shore R, Woods M, Concannon P, the WECARE Study Collaborative Group, Bernstein JL, Mellekjær L. Agreement between self-reported and registry-based cardiovascular events among Danish breast cancer survivors. Journal of Cancer Survivorship 2018 Feb;12(1):95-100. PMID: 28963606 PMCID: PMC5790612
29. Mahale P, Shiels MS, Lynch CF, Engels EA. Incidence and outcomes of primary central nervous system lymphoma in solid organ transplant recipients. American Journal of Transplantation 2018 Feb;18(2):453-461. PMID: 28805292 PMCID: PMC5790603
30. Scherer AM, Reisinger HS, Schweizer ML, Askelson NM, Fagerlin A, Lynch CF. Cross-sectional associations between psychological traits, and HPV vaccine uptake and intentions in young adults from the United States. PLoS One 2018 Feb 23;13(2):e0193363. PMID: 29474403 PMCID: PMC5825097
31. Hofmann JN, Shiels MS, Friesen MC, Kemp TJ, Chaturvedi AK, Lynch CF, Parks CG, Pinto LA, Hildesheim A, Alavanja MCR, Beane Freeman LE. Industrial hog farming is associated

- with altered circulating immunologic markers. Occupational and Environmental Medicine 2018 Mar;75(3):212-217. PMID: 29055885 PMCID: PMC5841451
32. Knight JA, Blackmore KM, Fan J, Malone KE, John EM, Lynch CF, Vachon CM, Bernstein L, Brooks JD, Reiner AS, Liang X, Woods M; WECARE Study Collaborative Group, Bernstein JL. The association of mammographic density with risk of contralateral breast cancer, and change in density with treatment in the WECARE study. Breast Cancer Research 2018 Mar 22;20(1):23. PMID: 29566728 PMCID: PMC5863854
 33. Weeks KS, Kahl AR, Lynch CF, Charlton ME. Racial/Ethnic Differences in Thyroid Cancer Incidence in the United States, 2007-2014. Cancer 2018 Apr 1;124(7):1483-1491. PMID: 29338082 PMCID: PMC5867235
 34. Reiner AS, Sisti J, John EM, Lynch CF, Brooks JD, Mellemkjaer L, Boice JD, Knight JA, Concannon P, Capanu M, Tischkowitz M, Robson M, Liang X, Woods M, Conti DV, Duggan D, Shore R, Stram DO, Thomas DC, Malone KE, Bernstein L, The WECARE Collaborative Study Group, Bernstein JL. Breast cancer family history and contralateral breast cancer risk in young women: An update from the Women's Environmental Cancer and Radiation Epidemiology Study. Journal of Clinical Oncology 2018 May 20;36(15):1513-1520. PMID: 29620998 PMCID: PMC5959199
 35. Andreotti G, Koutros S, Hofmann JN, Sandler DP, Lubin JH, Lynch CF, Lerro CC, De Roos AJ, Parks CG, Alavanja MC, Silverman DT, Beane Freeman LE. Glyphosate use and cancer incidence in the Agricultural Health Study. Journal of the National Cancer Institute 2018 May 1;110(5):509-516. PMID: 29136183 PMCID: PMC6279255
 36. Tsai RJ, Dennis LK, Lynch CF, Snetselaar LG, Zamba GKD, Scott-Conner C. Lymphedema following breast cancer: The importance of surgical methods and obesity. Frontiers in Womens Health 2018 Jun;3(2):1-6. PMID: 30555923 PMCID: PMC6293280
 37. Tota JE, Engels EA, Madeleine MM, Clarke CA, Lynch CF, Ortiz AP, Hernandez BY, Chaturvedi AK. Risk of oral tongue cancer among immunocompromised transplant recipients and human immunodeficiency virus-infected individuals in the United States. Cancer 2018 Jun 15;124(12):2515-2522. PMID: 29645080
 38. Hallowell BD, Saraiya M, Thompson TD, Unger ER, Lynch CF, Tucker T, Copeland G, Hernandez BY, Peters ES, Wilkinson E, Goodman MT. HPV Typing of Cancers Workgroup. Population-Based assessment of HPV genotype-specific cervical cancer survival: CDC Cancer Registry Sentinel Surveillance System. JNCI Cancer Spectrum 2018 Jul;2(3):1-8. PMID: 30596199 PMCID: PMC6309887
 39. Petkov VI, Miller DP, Howlader N, Gliner N, Howe W, Schussler N, Cronin K, Baehner FL, Cress R, Deapen D, Glaser SL, Hernandez BY, Lynch CF, Mueller L, Schwartz AG, Schwartz SM, Stroup A, Sweeney C, Tucker TC, Ward KC, Wiggins C, Wu XC, Penberthy L, Shak S. Breast cancer-specific mortality in patients treated based on the 21-gene assay: Large SEER population-based study. NPJ Breast Cancer 2016;2:16017. PMID: 28243896 PMCID: PMC5515329; Erratum in: NPJ Breast Cancer. 2018 Jul 6;4:17. PMID: 30003141 PMCID: PMC6035253
 40. Kahl AR, Charlton ME, Pagedar NA, Sperry SM, Matt B, Platz C, Lynch CF. Accuracy of the HPV status site specific factor 10 (SSF-10) variable for patients with oropharyngeal cancers in the Iowa Cancer Registry, 2010-2014. Head and Neck 2018 Oct;40(10):2199-2209. PMID: 29934978 PMCID: PMC6197903

41. Brooks JD, Comen EA, Reiner As, Orlow I, Leong S, Liang X, Mellemkjaer L, Knight JA, Lynch CF, John EM, Bernstein L, Woods M, Doody DR, The WECARE Study Collaborative group, Malone KE, Bernstein JL. CYP2D6 phenotype, tamoxifen, and risk of contralateral breast cancer in the WECARE Study. Breast Cancer Research 2018 Dec 10;20(1):149. PMID: 30526633 PMCID: PMC6288916
42. Siegel DA, Wilson R, Wilkinson EJ, Gargano JW, Watson M, Hernandez BY, Goodman MT, Lynch CF, Unger ER, Saraiya M. Evaluation of the Vulvar Cancer Histology Code Reported by State Cancer Registries: Importance in Epidemiology. Archives of Pathology & Laboratory Medicine 2017 Jan;141(1):139-143. PMID: 27763794 PMCID: PMC5338739
43. Fink AK, Yanik EL, Marshall BC, Wilchanski M, Lynch CF, Austin AA, Copeland G, Safaeian M, Engels EA. Cancer risk among lung transplant recipients with cystic fibrosis. Journal of Cystic Fibrosis 2017 Jan;16(1):91-97. PMID: 27539828
44. Lerro CC, Beane Freeman LE, Portengen L, Kang D, Lee K, Blair A, Lynch CF, Bakke B, de A Roos⁷, Vermeulen RCH. A longitudinal study of atrazine and 2,4-D exposure and oxidative stress markers among Iowa corn farmers. Environmental and Molecular Mutagenesis 2017 Jan;58(1):30-38. PMID: 28116766 PMCID: PMC5763550
45. Gilbert ES, Curtis RE, Hauptmann M, Kleinerman RA, Lynch CF, Stovall M, Smith SA, Weathers R, Andersson M^l, Dores GM, Fraumeni JF Jr, Fossa SD, Hall P, Hodgson DC, Holowaty EJ, Joensuu H, Johannesen TB, Langmark F, Kaijser M, Pukkala E, Rajaraman P, Storm HH, Vaalavirta L, van den Belt-Dusebout AW, Aleman BM, Travis LB, Morton LM, van Leeuwen FE. Stomach cancer following Hodgkin lymphoma, testicular cancer, and cervical cancer: A pooled analysis of three international studies with a focus on radiation effects. Radiation Research 2017 Feb;187(2):186-195. PMID: 28118119 PMCID: PMC5410713
46. Langston ME, Brown HE, Lynch CF, Roe D, Dennis LK. Temporal trends in satellite-derived erythemal UVB and implications for ambient sun exposure assessment. International Journal of Environmental Research and Public Health 2017 Feb 10;14(2). PMID: 28208641 PMCID: PMC5334730
47. Bonner MR, Beane Freeman LE, Hoppin JA, Koutros S, Sandler DP, Lynch CF, Hines CJ, Thomas K, Blair A, Alavanja MC. Occupational Exposure to Pesticides and the Incidence of Lung Cancer in the Agricultural Health Study. Environmental Health Perspectives 2017 Apr;125(4):544-551. PMID: 27384818 PMCID: PMC5381995
48. Prizment AE, Vierkant RA, Smyrk TC, Tillmans LS, Nelson HH, Lynch CF, Pengo T, Thibodeau SN, Church TR, Cerhan JR, Anderson KE, Limburg PJ. Cytotoxic T-cells and Granzyme B associated with improved colorectal cancer survival in a prospective cohort of older women. Cancer Epidemiology, Biomarkers & Prevention 2017 Apr;26(4):622-631. PMID: 27979806 PMCID: PMC5380516
49. Boevers E, McDowell BD, Mott SL, Button AM, Lynch CF. Insurance status is related to receipt of therapy and survival in patients with early-stage pancreatic exocrine carcinoma. Journal of Cancer Epidemiology 2017;2017:4354592. PMID: 28487737 PMCID: PMC5402230
50. Yanik EL, Smith JM, Shiels MS, Clarke CA, Lynch CF, Kahn AR, Koch L, Pawlish KS, Engels EA. Cancer risk after pediatric solid organ transplantation. Pediatrics 2017 May;139(5) e20163893. PMID: 28557749 PMCID: PMC5404730

51. Reiner AS, Lynch CF, Sisti JS, John EM, Brooks JD, Bernstein L, Knight JA, Hsu L, Concannon P, Mellekjaer L, Tischkowitz M, Haile RW, Shen R, Malone KE, Woods M, Liang X, Morrow M, Bernstein JL; WECARE Study Collaborative Group. Hormone receptor status of a first primary breast cancer predicts contralateral breast cancer risk in the WECARE study population. Breast Cancer Research 2017 Jul 19;19(1):83. PMID: 28724391 PMCID: PMC5517810
52. Zamoiski RD, Yanik E, Gibson TM, Cahoon EK, Madeleine MM, Lynch CF, Gustafson S, Goodman MT, Skeans M, Israni AK, Engels EA, Morton LM. Risk of second malignancies solid organ transplant recipients who develop keratinocyte cancers. Cancer Research 2017 Aug 1;77(15):4196-4203. PMID: 28615224 PMCID: PMC5540772
53. Thomas A, Weigel RJ, Lynch CF, Spanheimer PM, Breitbach EK, Schroeder MC. Incidence, characteristics, and management of recently diagnosed, microscopically invasive breast cancer by receptor status: Iowa SEER 2000-2013. American Journal of Surgery 2017 Aug;214(2):323-328. PMID: 27692792 PMCID: PMC5334458
54. Roh T, Lynch CF, Weyer P, Wang K, Kelly KM, and Ludewig G. Low-level arsenic exposure from drinking water is associated with prostate cancer in Iowa. Environmental Research 2017 Aug 22;159:338-343. PMID: 28841521 PMCID: PMC5623650
55. Knight JA, Fan J, Malone KE, John EM, Lynch CF, Langbelle R, Bernstein L, Shore RE, Brooks JD, Reiner AS, Woods M, Liang X, Bernstein JL; WECARE Study Collaborative Group. Alcohol consumption and cigarette smoking in combination: a predictor of contralateral breast cancer risk in the WECARE Study. International Journal of Cancer 2017 Sep 1;141(5):916-924. PMID: 28524234 PMCID: PMC5518236
56. Robson ME, Reiner AS, Brooks JD, Concannon PJ, John EM, Mellekjaer L, Bernstein L, Malone KE, Knight JA, Lynch CF, Woods M, Liang X, Haile RW, Duggan DJ, Shore RE, Smith SA, Thomas DC, Stram DO, Bernstein JL; WECARE Study Collaborative Group. Association of Common Genetic Variants with Risk of Contralateral Breast Cancer in the WECARE Study. Journal of National Cancer Institute 2017 Oct 1;109(10). PMID: 28521362 PMCID: PMC5939625
57. Wettergren L, Kent EE, Mitchell SA, Zebrack B, Lynch CF, Rubenstein MB, Keegan THM, Wu XC, Parsons HM, Smith AW and the AYA HOPE Study Collaborative Group. Cancer negatively impacts on sexual function among adolescents and young adults: the AYA Hope Study. Psychooncology 2017 Oct;26(10):1632-1639. PMID: 27240019
58. Coughlan D, Gianferante M, Lynch CF, Stevens JL, Harlan LC. Treatment and survival of childhood neuroblastoma: Evidence from a population-based study in the United States. Pediatric Hematology & Oncology 2017 Oct 17:1-11. PMID: 29039999
59. Charlton ME, Karlitz JJ, Schlichting JA, Chen VW, Lynch CF. Factors associated with guideline-recommended KRAS testing in colorectal cancer patients: a population-based study. American Journal of Clinical Oncology 2017 Oct;40(5):498-506. PMID: 25844824 PMCID: PMC4591083
60. Pagedar NA, Chioreso C, Schlichting JA, Lynch CF, Charlton ME. Treatment selection in oropharyngeal cancer: a surveillance, epidemiology, and end results (SEER) patterns of care analysis. Cancer Causes & Control 2017 Oct;28(10):1085-1093. PMID: 28815336 PMCID: PMC5771802

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62. Yanik EL, Shiels MS, Smith JM, Clarke CA, Lynch CF, Kahn AR, Koch L, Pawlish KS, Engels EA. Contribution of solid organ transplant recipients to the pediatric non-Hodgkin lymphoma burden in the United States. Cancer 2017 Dec 1;123(23):4663-4671. PMID: 28759103 PMCID: PMC5693631
63. Charlton ME, Kahl AR, Greenbaum AA, Karlitz JJ, Lin C, Lynch CF, Chen VW. KRAS Testing, Tumor Location and Survival in Patients with Stage IV Colorectal Cancer: SEER 2010-2013. Journal of the National Comprehensive Cancer Network 2017 Dec;15(12):1484-1493. PMID: 29223986
64. Safaeian M, Robbins HA, Berndt SI, Lynch CF, Fraumeni JF Jr, Engels EA. Risk of colorectal cancer after solid organ transplantation in the United States. American Journal of Transplantation 2016 Mar;16(3):960-967. PMID: 26731613 PMCID: PMC5218822
65. Koutros S, Silverman DT, Alavanja MC, Andreotti G, Lerro CC, Heltshe S, Lynch CF, Sandler DP, Blair A, Beane Freeman LE. Occupational exposure to pesticides and bladder cancer risk. International Journal of Cancer 2016 Jun;45(3):792-805. PMID: 26411407 PMCID: PMC5005942
66. Prizment AE, Vierkant RA, Smyrk TC, Tillmans LS, Lee JJ, Sriramarao P, Nelson HH, Lynch CF, Thibodeau SN, Church TR, Cerhan JR, Anderson KE, Limburg PJ. Tumor eosinophil infiltration and improved survival of colorectal cancer patients: Iowa Women's Health Study. Modern Pathology 2016 May;29(5):516-27. PMID: 26916075 PMCID: PMC4848192
67. Langballe R, Mellekjær L, Malone KE, Lynch CF, John EM, Knight JA, Bernstein L, Brooks J, Andersson M, Reiner AS, Liang X, Woods M, Concannon PJ, the WECARE Study Collaborative Group, Bernstein JL. Systemic therapy and risk of contralateral breast cancer in the WECARE Study. Breast Cancer Research 2016 Jul 12;18(1):65. PMID: 27400983 PMCID: PMC4940926
68. Barnes KT, McDowell BD, Button A, Smith BJ, Lynch CF, Gupta A. Obesity is associated with increased risk of invasive penile cancer. BMC Urology 2016 Jul 13;16(1):42. PMID:27411982 PMCID: PMC4944270
69. Portier CJ, Armstrong BK, Baguley BC, Baur X, Belyaev I, Bellé R, Belpoggi F, Biggeri A, Bosland MC, Bruzzi P, Budnik LT, Bugge MD, Burns K, Calaf GM, Carpenter DO, Carpenter HM, López-Carrillo L, Clapp R, Cocco P, Consonni D, Comba P, Craft E, Dalvie MA, Davis D, Demers PA, De Roos AJ, DeWitt J, Forastiere F, Freedman JH, Fritschi L, Gaus C, Gohlke JM, Goldberg M, Greiser E, Hansen J, Hardell L, Hauptmann M, Huang W, Huff J, James MO, Jameson CW, Kortenkamp A, Kopp-Schneider A, Kromhout H, Larramendy ML, Landrigan PJ, Lash LH, Leszczynski D, Lynch CF, Magnani C, Mandrioli D, Martin FL, Merler E, Michelozzi P, Miligi L, Miller AB, Mirabelli D, Mirer FE, Naidoo S, Perry MJ, Petronio MG, Pirastu R, Portier RJ, Ramos KS, Robertson LW, Rodriguez T, Rössli M, Ross MK, Roy D, Rusyn I, Saldiva P, Sass J, Savolainen K, Scheepers PT, Sergi C, Silbergeld EK, Smith MT, Stewart BW, Sutton P, Tateo F, Terracini B, Thielmann HW, Thomas DB, Vainio H, Vena JE, Vineis P, Weiderpass E, Weisenburger DD, Woodruff TJ, Yorifuji T, Yu IJ, Zambon P, Zeeb H, Zhou SF. Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on

Cancer (IARC) and the European Food Safety Authority (EFSA). Journal of Epidemiology & Community Health 2016 Aug;70(8):741-5. PMID: 26941213

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