

Stanford



Elizabeth Kidd

Associate Professor of Radiation Oncology (Radiation Therapy) at the Stanford University Medical Center

Radiation Oncology - Radiation Therapy

CLINICAL OFFICES

- **Radiation Oncology**

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ACADEMIC CONTACT INFORMATION

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Bio

CLINICAL FOCUS

- Cancer > Gynecologic Cancer
- Cancer > Radiation Oncology
- Gynecologic Malignancies
- Brachytherapy
- Breast Cancer
- Radiation Oncology
- Gastrointestinal Cancer
- Lung Cancer
- Lymphoma

ACADEMIC APPOINTMENTS

- Associate Professor - Med Center Line, Radiation Oncology - Radiation Therapy
- Member, Stanford Cancer Institute

PROFESSIONAL EDUCATION

- Internship: Washington University School Of Medicine Registrar (2006) MO
- Medical Education: Washington University School Of Medicine Registrar (2005) MO
- Board Certification: Radiation Oncology, American Board of Radiology (2011)
- Residency: Washington University Dept of Radiation Oncology (2010) MO

LINKS

- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

Research & Scholarship

CLINICAL TRIALS

- Health and Recovery Program in Increasing Physical Activity Level in Stage IA-IIIa Endometrial Cancer Survivors, Recruiting
- Novel Serum Markers for Monitoring Response to Anti-Cancer Therapy, Recruiting
- Phase I Pilot Study to Evaluate the Prognostic Value of Perfusion CT for Primary Cervical Cancer, Not Recruiting
- Phase I Stereotactic Body Radiation for Metastatic or Recurrent Platinum-Resistant Ovarian Cancer, Not Recruiting
- Phone or Email Reminder in Increasing Vaginal Dilator Use in Patients With Gynecologic Cancers Undergoing Brachytherapy, Not Recruiting
- Tissue and Plasma Biomarkers of Lymph Node Involvement in Cervical Cancer, Not Recruiting

Publications

PUBLICATIONS

- **Defining the survival benefit of adjuvant pelvic radiotherapy and chemotherapy versus chemotherapy alone in stages III-IVA endometrial carcinoma.** *Gynecologic oncology*
Xiang, M., English, D. P., Kidd, E. A.
2019
- **Definitive Radiotherapy with or Without Cisplatin for Cervical Cancer in Older Women**
Xiang, M., Kidd, E.
ELSEVIER SCIENCE INC.2019: E11
- **National patterns of care and cancer-specific outcomes of adjuvant treatment in patients with serous and clear cell endometrial carcinoma** *GYNECOLOGIC ONCOLOGY*
Xiang, M., English, D. P., Kidd, E. A.
2019; 152 (3): 599–604
- **Sentinel lymph node biopsies in endometrial cancer - practice patterns among Gynecologic Oncologists in the United States.** *Journal of minimally invasive gynecology*
Renz, M., Diver, E., English, D., Kidd, E., Dorigo, O., Karam, A.
2019
- **National patterns of care and cancer-specific outcomes of adjuvant treatment in patients with serous and clear cell endometrial carcinoma.** *Gynecologic oncology*
Xiang, M., English, D. P., Kidd, E. A.
2018
- **Prognostic Significance of P16 Expression and P53 Expression in Primary Vaginal Cancer.** *International journal of gynecological pathology : official journal of the International Society of Gynecological Pathologists*
Nwachukwu, C. R., Harris, J. P., Chin, A., Von Eyben, R., Giaretta, S., Shaffer, J. L., Hiniker, S. M., Kapp, D. S., Folkins, A. K., Kidd, E. A.
2018
- **IMRT and image-guided adapted brachytherapy for cervix cancer.** *International journal of radiation oncology, biology, physics*
Lin, A. J., Kidd, E., Dehdashti, F., Siegel, B. A., Mutic, S., Thaker, P. H., Massad, L. S., Powell, M. A., Mutch, D. G., Markovina, S., Schwarz, J., Grigsby, P. W.
2018
- **Improving brachytherapy efficiency with dedicated dosimetrist planners.** *Brachytherapy*
Fujimoto, D. K., von Eyben, R., Usoz, M., Kidd, E. A.
2018
- **Pilot study of combined FDG-PET and dynamic contrast-enhanced CT of locally advanced cervical carcinoma before and during concurrent chemoradiotherapy suggests association between changes in tumor blood volume and treatment response.** *Cancer medicine*
Banks, T. I., von Eyben, R., Hristov, D., Kidd, E. A.
2018

- **Rate of Change in Quantitative PET/CT Metrics Prior to Definitive Chemoradiotherapy for Cervical Cancer Does not Add Prognostic Information Over Single Time Point Metrics**
Prionas, N. D., von Eyben, R., Hristov, D., Kidd, E.
ELSEVIER SCIENCE INC.2018: E31–E32
- **Radiation therapy improves disease-specific survival in women with Stage II endometrioid endometrial cancer-Brachytherapy may be sufficient** *BRACHYTHERAPY*
Nwachukwu, C. R., Von-Eyben, R., Kidd, E. A.
2018; 17 (2): 383–91
- **Less than whole uterus irradiation for locally advanced cervical cancer maintains locoregional control and decreases radiation dose to bowel.** *Practical radiation oncology*
Kozak, M. M., Koenig, J. L., von Eyben, R., Kidd, E. A.
2018
- **Extent of lymphovascular space invasion may predict lymph node metastasis in uterine serous carcinoma** *GYNECOLOGIC ONCOLOGY*
Qian, Y., Pollom, E. L., Nwachukwu, C., Seiger, K., von Eyben, R., Folkins, A. K., Kidd, E. A.
2017; 147 (1): 24–29
- **ACR Appropriateness Criteria (R) Management of Recurrent Endometrial Cancer** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
Elshaikh, M. A., Vance, S., Gaffney, D. K., Biagioli, M., Jhingran, A., Jolly, S., Kidd, E., Lee, L. J., Li, L., Moore, D. H., Rao, G. G., Wahl, A. O., Williams, et al
2016; 39 (5): 507-515
- **Nomogram to Predict Risk of Lymph Node Metastases in Patients With Endometrioid Endometrial Cancer.** *International journal of gynecological pathology*
Pollom, E. L., Conklin, C. M., von Eyben, R., Folkins, A. K., Kidd, E. A.
2016; 35 (5): 395-401
- **ACR Appropriateness Criteria (R) Adjuvant Management of Early-Stage Endometrial Cancer** *ONCOLOGY-NEW YORK*
Wahl, A. O., Gaffney, D. K., Jhingran, A., Yashar, C. M., Biagioli, M., Elshaikh, M. A., Jolly, S., Kidd, E., Lee, L. J., Li, L., Moore, D. H., Rao, G. G., Williams, et al
2016; 30 (9): 816-822
- **ACR Appropriateness Criteria (R) Adjuvant Therapy in Vulvar Cancer** *ONCOLOGY-NEW YORK*
Jolly, S., Soni, P., Gaffney, D. K., Biagioli, M., Elshaikh, M. A., Jhingran, A., Kidd, E., Lee, L. J., Li, L., Moore, D. H., Rao, G. G., Wahl, A. O., Williams, et al
2015; 29 (11): 867-?
- **More Accurate Definition of Clinical Target Volume Based on the Measurement of Microscopic Extensions of the Primary Tumor Toward the Uterus Body in International Federation of Gynecology and Obstetrics Ib-IIa Squamous Cell Carcinoma of the Cervix** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Xie, W., Wu, X., Xue, R., Lin, X., Kidd, E. A., Yan, S., Zhang, Y., Zhai, T., Lu, J., Wu, L., Zhang, H., Huang, H., Chen, et al
2015; 91 (1): 206-212
- **More accurate definition of clinical target volume based on the measurement of microscopic extensions of the primary tumor toward the uterus body in international federation of gynecology and obstetrics Ib-IIa squamous cell carcinoma of the cervix.** *International journal of radiation oncology, biology, physics*
Xie, W., Wu, X., Xue, R., Lin, X., Kidd, E. A., Yan, S., Zhang, Y., Zhai, T., Lu, J., Wu, L., Zhang, H., Huang, H., Chen, et al
2015; 91 (1): 206-212
- **ACR Appropriateness Criteria® Advanced Stage Endometrial Cancer.** *American journal of clinical oncology*
Elshaikh, M. A., Yashar, C. M., Wolfson, A. H., Cardenes, H. R., Erickson, B., Jhingran, A., Jolly, S., Kidd, E., Lee, L. J., Mayr, N. A., Moore, D., Rao, G. G., Small, et al
2014; 37 (4): 391-396
- **Impact of socioeconomic status and ethnic enclave on cervical cancer incidence among Hispanics and Asians in California.** *Gynecologic oncology*
Froment, M., Gomez, S. L., Roux, A., DeRouen, M. C., Kidd, E. A.
2014; 133 (3): 409-415
- **Impact of chemotherapy on normal tissue complication probability models of acute hematologic toxicity in patients receiving pelvic intensity modulated radiation therapy.** *International journal of radiation oncology, biology, physics*

- Bazan, J. G., Luxton, G., Kozak, M. M., Anderson, E. M., Hancock, S. L., Kapp, D. S., Kidd, E. A., Koong, A. C., Chang, D. T.
2013; 87 (5): 983-991
- **ACR APPROPRIATENESS CRITERIA (R) Management of Vaginal Cancer** *ONCOLOGY-NEW YORK*
Lee, L. J., Jhingran, A., Kidd, E., Cardenes, H. R., Elshaikh, M. A., Erickson, B., Mayr, N. A., Moore, D., Puthawala, A. A., Rao, G. G., Small, W., Varia, M. A., Wahl, et al
2013; 27 (11): 1166-1173
 - **Primary squamous cell carcinoma of the vagina: Prognostic factors, treatment patterns, and outcomes.** *Gynecologic oncology*
Hiniker, S. M., Roux, A., Murphy, J. D., Harris, J. P., Tran, P. T., Kapp, D. S., Kidd, E. A.
2013; 131 (2): 380-385
 - **Treatment approach and outcomes of vaginal melanoma.** *International journal of gynecological cancer*
Kirschner, A. N., Kidd, E. A., Dewees, T., Perkins, S. M.
2013; 23 (8): 1484-1489
 - **ACR Appropriateness Criteria® management of locoregionally advanced squamous cell carcinoma of the vulva.** *American journal of clinical oncology*
Kidd, E., Moore, D., Varia, M. A., Gaffney, D. K., Elshaikh, M. A., Erickson, B., Jhingran, A., Lee, L. J., Mayr, N. A., Puthawala, A. A., Rao, G. G., Small, W., Wahl, et al
2013; 36 (4): 415-422
 - **Changes in Cervical Cancer FDG Uptake During Chemoradiation and Association With Response** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Kidd, E. A., Thomas, M., Siegel, B. A., Dehdashti, F., Grigsby, P. W.
2013; 85 (1): 116-122
 - **FDG-PET-based prognostic nomograms for locally advanced cervical cancer** *GYNECOLOGIC ONCOLOGY*
Kidd, E. A., El Naqa, I., Siegel, B. A., Dehdashti, F., Grigsby, P. W.
2012; 127 (1): 136-140
 - **ACR Appropriateness Criteria (R) Definitive Therapy for Early-Stage Cervical Cancer** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
Small, W., Strauss, J. B., Jhingran, A., Yashar, C. M., Cardenes, H. R., Erickson-Wittmann, B. A., Gullett, N., Kidd, E., Lee, L. J., Mayr, N. A., Moore, D., Puthawala, A. A., Rao, et al
2012; 35 (4): 399-405
 - **RADIATION THERAPY FOR PILOCYTIC ASTROCYTOMAS OF CHILDHOOD** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Mansur, D. B., Rubin, J. B., Kidd, E. A., King, A. A., Hollander, A. S., Smyth, M. D., Limbrick, D. D., Park, T. S., Leonard, J. R.
2011; 79 (3): 829-834
 - **CLINICAL OUTCOMES OF DEFINITIVE INTENSITY-MODULATED RADIATION THERAPY WITH FLUORODEOXYGLUCOSE-POSITRON EMISSION TOMOGRAPHY SIMULATION IN PATIENTS WITH LOCALLY ADVANCED CERVICAL CANCER** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Kidd, E. A., Siegel, B. A., Dehdashti, F., Rader, J. S., Mutic, S., Mutch, D. G., Powell, M. A., Grigsby, P. W.
2010; 77 (4): 1085-1091
 - **Anal cancer maximum F-18 fluorodeoxyglucose uptake on positron emission tomography is correlated with prognosis** *RADIOTHERAPY AND ONCOLOGY*
Kidd, E. A., Dehdashti, F., Siegel, B. A., Grigsby, P. W.
2010; 95 (3): 288-291
 - **Lymph Node Staging by Positron Emission Tomography in Cervical Cancer: Relationship to Prognosis** *JOURNAL OF CLINICAL ONCOLOGY*
Kidd, E. A., Siegel, B. A., Dehdashti, F., Rader, J. S., Mutch, D. G., Powell, M. A., Grigsby, P. W.
2010; 28 (12): 2108-2113
 - **Pelvic Lymph Node F-18 Fluorodeoxyglucose Uptake as a Prognostic Biomarker in Newly Diagnosed Patients With Locally Advanced Cervical Cancer** *CANCER*
Kidd, E. A., Siegel, B. A., Dehdashti, F., Grigsby, P. W.
2010; 116 (6): 1469-1475
 - **Cervical Cancer Histology and Tumor Differentiation Affect F-18-Fluorodeoxyglucose Uptake** *Translational Meeting of the American-Society-Therapeutic-Radiology-and-Oncology*

Kidd, E. A., Spencer, C. R., Huettner, P. C., Siegel, B. A., Dehdashti, F., Rader, J. S., Grigsby, P. W.
WILEY-BLACKWELL.2009: 3548-54

- **Exploring feature-based approaches in PET images for predicting cancer treatment outcomes.** *Pattern recognition*
El Naqa, I., Grigsby, P., Apte, A., Kidd, E., Donnelly, E., Khullar, D., Chaudhari, S., Yang, D., Schmitt, M., Laforest, R., Thorstad, W., Deasy, J. O.
2009; 42 (6): 1162-71
- **Intratumoral metabolic heterogeneity of cervical cancer** *CLINICAL CANCER RESEARCH*
Kidd, E. A., Grigsby, P. W.
2008; 14 (16): 5236-5241
- **The standardized uptake value for F-18 fluorodeoxyglucose is a sensitive predictive biomarker for cervical cancer treatment response and survival** *CANCER*
Kidd, E. A., Siegel, B. A., Dehdashti, F., Grigsby, P. W.
2007; 110 (8): 1738-1744
- **The efficacy of radiation therapy in the management of grade I astrocytomas** *JOURNAL OF NEURO-ONCOLOGY*
Kidd, E. A., Mansur, D. B., Leonard, J. R., Michalski, J. M., Simpson, J. R., Perry, A.
2006; 76 (1): 55-58
- **Variance in the expression of 5-fluorouracil pathway genes in colorectal cancer** *CLINICAL CANCER RESEARCH*
Kidd, E. A., Yu, J. S., Li, X., Shannon, W. D., Watson, M. A., McLeod, H. L.
2005; 11 (7): 2612-2619