



## Erqi Pollom

Sue and Bob McCollum Professor and Professor, by courtesy, of Neurosurgery  
Radiation Oncology - Radiation Therapy

### CLINICAL OFFICE (PRIMARY)

- **Department of Radiation Oncology**

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### ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

Katherine Jin - Assistant Clinical Research Coordinator

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## Bio

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### CLINICAL FOCUS

- Radiation Oncology
- CyberKnife Radiosurgery
- Brain and spine tumors
- Gastrointestinal cancers
- Pancreatic Cancer
- Adult Liver Cancer
- Colorectal Cancer
- Rectal Cancer
- Esophageal Cancer
- Brain Metastases
- Glioblastoma
- Anal Cancers
- Glioma
- Meningioma
- Vestibular Schwannoma
- Trigeminal Neuralgia
- Carcinomatoses, Leptomeningeal
- Stereotactic Body Radiotherapy
- Gastric Cancer
- Paraganglioma

## ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Radiation Oncology - Radiation Therapy
- Professor - University Medical Line (By courtesy), Neurosurgery
- Member, Stanford Cancer Institute

## ADMINISTRATIVE APPOINTMENTS

- Vice Chair, Clinical Operations, Radiation Oncology, (2024- present)
- Director, Gastrointestinal Cancers, Radiation Oncology, (2022- present)
- Physician Leader, Radiation Services, Stanford Cancer Center, (2022- present)
- Associate Chair, Clinical Operations, Radiation Oncology, (2022-2024)
- Member, Stanford Medicine Committee on Admissions, (2021- present)
- Director, Radiation Oncology Medical Student Clerkship, (2018-2022)

## HONORS AND AWARDS

- The Henry S. Kaplan Memorial Prize for Teaching, Stanford Radiation Oncology (2023)
- The Richard T. Hoppe Leadership Award, Stanford Radiation Oncology (2023)
- Mentorship Award, COMET Medical Scribe Fellowship Program (2022)
- Red Journal Outstanding Reviewer Award, International Journal of Radiation Oncology, Biology, and Physics (2021)
- 99th Annual Meeting Travel Award, American Radium Society (2017)
- Poster of Distinction Award, American Radium Society (2017)
- Roentgen Research Award, RSNA (2017)
- Malcolm A. Bagshaw Award, Stanford Radiation Oncology (2016)
- KL2 Mentored Career Development Award, SPECTRUM (2015-2017)
- 97th Annual Meeting Travel Award, American Radium Society (2015)
- Merit Award, American Society of Clinical Oncology (2015)
- Academic Distinction, University of Michigan Medical School (2012)
- Glasgow-Rubin Achievement Citation, University of Michigan Medical School (2012)
- Medical Honor Society, Alpha Omega Alpha (2012)

## PROFESSIONAL EDUCATION

- Residency: Stanford University Dept of Radiation Oncology (2017) CA
- Internship: Loyola Medicine MacNeal Hospital Transitional Year (2013) IL
- BS, Massachusetts Institute of Technology , Chemical Engineering (2008)
- MD, University of Michigan Medical School , Medicine (2012)
- Transitional Year, MacNeal Hospital (2013)
- MS, Stanford , Epidemiology and Clinical Research (2016)
- Residency, Stanford , Radiation Oncology (2017)
- Board Certification: Radiation Oncology, American Board of Radiology (2018)

## LINKS

- NCBI MyBibliography: <https://www.ncbi.nlm.nih.gov/myncbi/1zUlc-ohrxoAl/bibliography/public/>

- Stanford Rad Onc Twitter: <https://twitter.com/stanfordradonc>
- Stanford CyberKnife Program: <https://stanfordhealthcare.org/medical-clinics/cyberknife-stereotactic-radiosurgery-program.html>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## Research & Scholarship

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### CLINICAL TRIALS

- Phase III Comparing Single- Vs Multi-Fraction Spine STereotActic Radiosurgery in Spinal Metastases, Recruiting
- REGULUS: Phase II trial of REal time MRI GUided adaptive stereotactic ablative radiotherapy , Recruiting
- Phase II Organ Preservation Program Using Short-Course Radiation & FOLFOXIRI in Rectal Cancer, Not Recruiting
- Phase III TACE vs SBRT / SABR in Residual or Recurrent Hepatocellular Carcinoma after Initial TACE, Not Recruiting

## Publications

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### PUBLICATIONS

- **CyberKnife stereotactic radiosurgery, stereotactic radiation therapy and stereotactic body radiation therapy: Technical and clinical updates.** *Journal of radiosurgery and SBRT*  
Kattaa, A. H., Park, D. J., Pollom, E., Rahimy, E., Chang, S. D., Wang, L., Byun, J., Soltys, S. G.  
2026; 10 (1-2): 43-50
- **Overall Survival Among Patients With Hepatocellular Carcinoma Treated With External Beam Radiation Therapy: Individual Patient Data Outcomes From a Multinational Cohort.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Moon, A. M., Yanagihara, T. K., Dawson, L. A., Yu, J. I., Lawrence, T. S., Kim, T. H., Yan, M., Iwata, H., Nabavizadeh, N., Apisarnthanarax, S., Dunne, E. M., Lock, M. I., Chuong, et al  
2026: JCO2502399
- **Cost-effectiveness analysis of upfront HA-WBRT vs. SRS for treatment of brain metastases due to SCLC.** *Journal of neuro-oncology*  
Goel, K., Qian, Y., Pollom, E.  
2026; 177 (3)
- **External Beam Radiation Therapy for Pheochromocytoma and Non-Head and Neck Paraganglioma: A Single-Institution Experience and Systematic Review.** *Cancers*  
Jin, K. S., Wan, M., Chau, K., Nguyen, C., Jackson, S., Kollipara, T., Whitaker, E., Pollom, E. L.  
2026; 18 (9)
- **CyberKnife stereotactic radiosurgery, stereotactic radiation therapy and stereotactic body radiation therapy: Technical and clinical updates** *JOURNAL OF RADIOSURGERY AND SBRT*  
Kattaa, A. H., Park, D. J., Pollom, E., Rahimy, E., Chang, S. D., Wang, L., Byun, J., Soltys, S. G.  
2026; 10 (1): 43-50
- **Efficacy and Safety of CyberKnife Stereotactic Radiosurgery for Occipital Condyle Metastasis** *NEUROSURGERY PRACTICE*  
Park, D. J., Voruganti, H., Annagiri, S., Shaghaghian, E., Hori, Y. S., Persad, A. R., Yoo, K. H., Abu-Reesh, D., Lam, F. C., Tayag, A., Ustrzynski, L., Emrich, S. C., Han, et al  
2025; 6 (4)
- **Efficacy and Safety of CyberKnife Stereotactic Radiosurgery for Occipital Condyle Metastasis.** *Neurosurgery practice*  
Park, D. J., Voruganti, H., Annagiri, S., Shaghaghian, E., Hori, Y. S., Persad, A. R., Yoo, K. H., Abu-Reesh, D., Lam, F. C., Tayag, A., Ustrzynski, L., Emrich, S. C., Han, et al  
2025; 6 (4): e000169
- **Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System-Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes.** *JTO clinical and research reports*  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2025; 6 (12): 100914
- **A post-hoc analysis of the CROWN study in ALK plus NSCLC using AI to predict progression-free survival based on early response**

Lu, S., Chang, Y., Liang, C., Chiang, P., Maresca, K., Pollom, E., Wilner, K., Lu, J., Toffalorio, F., Giaccone, G., Duan, C.  
ELSEVIER.2025

- **Central Nervous System Progression in Patients Receiving ALK-Targeted Central Nervous System- Penetrable Tyrosine Kinase Inhibitors: Treatment Patterns and Outcomes** *JTO CLINICAL AND RESEARCH REPORTS*  
Singhal, S., Hui, C., Neal, J. W., Nagpal, S., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H. A., Myall, N. J.  
2025; 6 (12)
- **Leptomeningeal Metastasis, an Evolving Frontier for Radiation Oncology.** *International journal of radiation oncology, biology, physics*  
Breen, W. G., Kotecha, R., Tom, M. C., Straube, C., Pollom, E. L., Cramer, C. K., Kim, M. M., Yang, J. T.  
2025; 123 (3): 605-609
- **Stereotactic radiosurgery for hepatitis C virus-related hepatocellular carcinoma brain metastasis: A retrospective analysis and systematic review** *WORLD NEUROSURGERY-X*  
Izhar, M., Hori, Y. S., Kattaa, A. H., Lam, F. C., Kalra, N., Zagzoog, N., Tayag, A., Ustrzynski, L., Emrich, S. C., Pollom, E. L., Soltys, S. G., Gephart, M., Park, et al  
2025; 28
- **Development and Validation of a Deep Learning-Based Auto-Segmentation Module for Vestibular Schwannoma**  
Szalkowski, G., Zhang, K., Ye, X., Wang, L., Chuang, C. Y., Liu, L., Park, D., Hori, Y., Lam, F., Reesh, D. A., Soltys, S., Pollom, E., Rahimy, et al  
WILEY.2025
- **LLM-Enhanced Multi-Modal Framework for Predicting Pain Relief of Stereotactic Body Radiotherapy for Spine Metastases Using Clinical Factors and Imaging Reports**  
Zhang, K., Ye, X., Szalkowski, G., Yang, Z., Chuang, C., Wang, L., Liu, L., Soltys, S., Pollom, E., Rahimy, E., Byun, J., Park, D., Hori, et al  
WILEY.2025
- **Deep Learning-Based Ventricular Auto-Segmentation for Dosimetric Analysis in Intraventricular Tumor SRS**  
Chuang, C. Y., Gu, X., Hori, Y., Cardona, J. J., Lam, F., Reesh, D. A., Soltys, S., Pollom, E., Rahimy, E., Byun, J., Szalkowski, G., Wang, L., Liu, et al  
WILEY.2025
- **Repeat stereotactic radiosurgery for treatment of brain metastases locally recurrent following initial radiosurgery.** *Journal of neuro-oncology*  
Hall, J. C., Goel, K., Lozko, Y., Chang, S. D., Park, D. J., Hori, Y. S., Lam, F. C., AbuReesh, D., Jackson, S., Li, G., Hayden-Gephart, M., Kaneko, T., Nagpal, et al  
2025
- **Stereotactic radiosurgery for brain metastases from extra-renal clear cell carcinoma: A series of four patients and review of the literature.** *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*  
Harary, P. M., Hori, Y. S., Kattaa, A. H., Lam, F. C., Abu-Reesh, D., Emrich, S. C., Tayag, A., Ustrzynski, L., Pollom, E. L., Park, D. J., Gephart, M. H., Chang, S. D.  
2025; 141: 111602
- **Deep Learning Based Automated Delineation of Vestibular Schwannomas: Geometric and Dosimetric Validation**  
Szalkowski, G. A., Zhang, K., Ye, X., Wang, L., Chuang, C., Liu, L., Park, D., Hori, Y., Lam, F., Reesh, D., Soltys, S. G., Pollom, E. L., Rahimy, et al  
ELSEVIER SCIENCE INC.2025
- **MR-Guided Adaptive Radiotherapy (MRgART): A Multidisciplinary, Parallel Workflow Approach to Adaptive SABR Treatment**  
Pham, D., Pranoto, A., Godfrey, S., Ngo, N., Gao, Y., Skinner, L., Vitzthum, L., Rahimy, E., Pollom, E. L.  
ELSEVIER SCIENCE INC.2025
- **A Large Language Model-Augmented Multimodal Framework for Predicting Pain Relief Outcomes Following Stereotactic Body Radiotherapy (SBRT) in Spinal Metastases: Integrating Clinical Factors and Imaging Reports**  
Zhang, K., Ye, X., Szalkowski, G. A., Yang, Z., Chuang, C., Wang, L., Liu, L., Soltys, S. G., Pollom, E. L., Rahimy, E., Byun, J., Park, D., Hori, et al  
ELSEVIER SCIENCE INC.2025
- **Long-Term Safety and Efficacy of SRS for Nonmalignant CNS Indications in Children and Young Adults**  
Smith, E. J., Baniel, C. C., Wang, Y. P., Chang, S. D., Gibbs, I. C., Oh, J., Pollom, E. L., Rahimy, E., Soltys, S. G., Hiniker, S. M.  
ELSEVIER SCIENCE INC.2025
- **Education Opportunities Presented by the Radiation Oncology Virtual Education Rotation**  
Runnels, J., Hutten, R., Wu, Y. R., Sandhu, N., Mulherkar, R., Ragland, K., Pollom, E. L., Kahn, J. M.

ELSEVIER SCIENCE INC.2025

- **Evolving Role of Virtual Education in Radiation Oncology: Insights from the ROVER Initiative**  
Ragland, K., Mulherkar, R., Wu, Y. R., Kahn, J. M., Runnels, J., Pollom, E. L., Sandhu, N., Hutten, R.  
ELSEVIER SCIENCE INC.2025
- **Clinical Target Volume Delineation in Stereotactic Radiosurgery for Sacral Spine Metastases**  
Jaoude, J., Klebaner, D., Kaneko, T. L., Laljani, R. R., Pratapneni, A., Kollipara, T., Rahimy, E., Gibbs, I. C., Chang, S. D., Park, D., Pollom, E. L., Soltys, S. G.  
ELSEVIER SCIENCE INC.2025
- **Telemedicine Trends in Radiation Oncology at Two Large Multi-Specialty Cancer Centers from 2019 to 2023**  
Parameswaran, V., Miller, M., Grimm, J., Gullerud, R., Fan, W., Gibbons, D., Oyarzabal, B., Lunde, J., Coffey, J., Harper, S., Rosengaus, L., Sharp, C., Shah, et al  
ELSEVIER SCIENCE INC.2025
- **Dose-Volume Constraints Associated with Liver Toxicity in Patients with Small Livers Receiving Liver Stereotactic Body Radiation Therapy**  
Hsu, E. J., Richter, S., Ye, X., Rahimy, E., Vitzthum, L., Chang, D. T., Pollom, E. L.  
ELSEVIER SCIENCE INC.2025
- **Management of Succinate Dehydrogenase-Mutant Paraganglioma with Stereotactic Radiosurgery**  
Harary, P. M., Hori, Y., Zamarud, A., Lam, F., Reesh, D., Emrich, S. C., Tayag, A., Ustrzynski, L., Pollom, E. L., Soltys, S. G., Li, G., Park, D., Chang, et al  
ELSEVIER SCIENCE INC.2025
- **Definitive Stereotactic Body Radiation Therapy for Resectable Non-Metastatic Pancreatic Ductal Adenocarcinoma: A Multi-Center Retrospective Analysis**  
Chuong, M. D., Kollipara, T., Herrera, R., Frakes, J. M., Rubens, M., Chau, K., Kaiser, A., Hoffe, S., Vitzthum, L., Kim, D. W., Chang, D. T., Pollom, E. L.  
ELSEVIER SCIENCE INC.2025: S130-S131
- **Stereotactic radiosurgery for brain metastases: evolving practice patterns from the national cancer database (2004-2020).** *Journal of neuro-oncology*  
Shih, J. J., Jain, B., Patel, R., Jain, U., Lam, M., Chino, F., Patel, M. I., Dee, E. C., Pollom, E., Li, G., Tapparra, K.  
2025
- **Repeat Stereotactic Radiosurgery for Spinal Metastases Following Initial Radiosurgery: Comparison of Same Versus Adjacent Vertebral Levels**  
Kaneko, T., Chuang, C. F., Klebaner, D., Jaoude, J., Kollipara, T., Kumar Jr, K. A., Fujimoto, D. K., Mendoza, M. G., Park, D., Rahimy, E., Gibbs, I. C., Chang, S. D., Pollom, et al  
LIPPINCOTT WILLIAMS & WILKINS.2025: S39
- **Automated radiotherapy treatment planning guided by GPT-4Vision.** *Physics in medicine and biology*  
Liu, S., Pastor-Serrano, O., Chen, Y., Gopaulchan, M., Liang, W., Buyyounouski, M., Pollom, E., Le, Q. T., Gensheimer, M. F., Dong, P., Yang, Y., Zou, J., Xing, et al  
2025
- **Perilesional Edema as a Predictor of Local Failure in Metastatic Brain Lesions Treated with Stereotactic Radiosurgery: A Systematic Review and Meta-Analysis: Perilesional Edema and Local Failure.** *International journal of radiation oncology, biology, physics*  
Akhavan-Sigari, A., Sbaih, O., Hori, Y. S., Mathieu, D., Byun, J., Pollom, E. L., Soltys, S. G., Park, D. J., Chang, S. D.  
2025
- **Vertebral fracture following primary stereotactic body radiation therapy for spinal bone metastases: a decade of experience.** *Journal of neurosurgery. Spine*  
Chou, K. N., Park, D. J., Sanker, V., Ye, X., Hori, Y. S., Persad, A. R., Chuang, C., Emrich, S. C., Ustrzynski, L. P., Tayag, A., Kumar, K. A., Usoz, M., Mendoza, et al  
2025: 1-11
- **Understanding the Radiobiology of Central Nervous System Diseases in the Golden Age of Radiosurgery-Does It Matter?** *Brain sciences*  
Lam, F. C., Byun, J., Guru, S., AbuReesh, D., Hori, Y. S., Rahimy, E., Pollom, E. L., Soltys, S., Park, D. J., Chang, S. D.  
2025; 15 (6)

- **Radiosurgical management of SDHx-related paraganglioma.** *Journal of clinical neuroscience : official journal of the Neurosurgical Society of Australasia*  
Harary, P. M., Hori, Y. S., Zamarud, A., Lam, F. C., Abu-Reesh, D., Emrich, S. C., Tayag, A., Ustrzynski, L., Pollom, E. L., Soltys, S. G., Li, G., Park, D. J., Chang, et al  
2025; 138: 111387
- **Perceptions and Use of Medical Cannabis in Patients with Head and Neck Cancer.** *American journal of clinical oncology*  
Chiang, J. S., Hall, J., Richter, S., Jackson, S., Qu, V., Pollom, E., Beadle, B. M.  
2025
- **Efficacy and Safety of Donut-Shaped Circumferential Spine CyberKnife Stereotactic Body Radiotherapy for Metastatic Spine Disease.** *Neurosurgery*  
Park, D. J., Lee, I., Annagiri, S., Chou, K. N., Zamarud, A., Akhavan-Sigari, A., Hori, Y. S., Persad, A. R., Abu-Reesh, D., Lam, F. C., Tayag, A., Ustrzynski, L., Emrich, et al  
2025
- **Phase II trial of organ preservation program using short-course radiation and FOLFOXIRI for rectal cancer (SHORT-FOX): Two-Year primary outcome analysis.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Klebaner, D., Brown, E., Fisher, G. A., Shelton, A., Johnson, T. P., Shaheen, S., Chen, C., Heestand, G., Holden, T., Bien, J., King, D. A., Dawes, A. J., Morris, et al  
2025; 207: 110884
- **Defining the Role of Radiation Therapy for Central Nervous System Metastases in a Rapidly Evolving Landscape of Novel Therapeutics.** *International journal of radiation oncology, biology, physics*  
Straube, C., Tom, M. C., Breen, W. G., Cramer, C., Pollom, E. L., Kim, M. M.  
2025; 121 (4): 847-850
- **AI-ready rectal cancer MR imaging: a workflow for tumor detection and segmentation.** *BMC medical imaging*  
Selby, H. M., Son, Y. A., Sheth, V. R., Wagner, T. H., Pollom, E. L., Morris, A. M.  
2025; 25 (1): 88
- **Phase I/II Dose-Escalation Trial of 3-Fraction Stereotactic Radiosurgery for Resection Cavities from Large Brain Metastases.** *International journal of radiation oncology, biology, physics*  
Klebaner, D., Pollom, E. L., Rahimy, E., Gibbs, I. C., Adler, J. R., Chang, S. D., Li, G., Choi, C. Y., Soltys, S. G.  
2025
- **Primary Stereotactic Body Radiation Therapy for Breast Cancer Spinal Metastases.** *Clinical breast cancer*  
Chou, K. N., Park, D. J., Hori, Y. S., Emrich, S. C., Ustrzynski, L., Tayag, A., Chuang, C., Pollom, E., Lo, C. H., Chang, S. D.  
2025
- **Perceptions, Uses, and Information Sources of Medical Cannabis Among Patients With Cancer** *ADVANCES IN RADIATION ONCOLOGY*  
Qu, V., Hui, C., Hall, J., Taparra, K., Kollipara, T., Trieu, S., Beadle, B., Soltys, S., Pollom, E. L.  
2025; 10 (3)
- **Perceptions, Uses, and Information Sources of Medical Cannabis Among Patients With Cancer.** *Advances in radiation oncology*  
Qu, V., Hui, C., Hall, J., Taparra, K., Kollipara, T., Trieu, S., Beadle, B., Soltys, S., Pollom, E. L.  
2025; 10 (3): 101678
- **Radiation Therapy for Anal Squamous Cell Carcinoma: An ASTRO Clinical Practice Guideline.** *Practical radiation oncology*  
Feng, M., Hallemeier, C. L., Almada, C., Aranha, O., Dorth, J., Felder, S., Goodman, K. A., Holliday, E. B., Jethwa, K. R., Kachnic, L. A., Miller, E. D., Murphy, J. D., Pollom, et al  
2025
- **Single- versus multi-fraction spine stereotactic radiosurgery (ALL-STAR) for patients with spinal metastases: a randomized phase III trial protocol.** *BMC cancer*  
Pratapneni, A., Klebaner, D., Soltys, S. G., Rahimy, E., Gibbs, I. C., Chang, S. D., Li, G., Hayden Gephart, M., Veeravagu, A., Szalkowski, G. A., Gu, X., Wang, L., Chuang, et al  
2025; 25 (1): 323
- **Use of Carbon Fiber Implants to Improve the Safety and Efficacy of Radiation Therapy for Spine Tumor Patients.** *Brain sciences*

Lam, F. C., Guru, S., AbuReesh, D., Hori, Y. S., Chuang, C., Liu, L., Wang, L., Gu, X., Szalkowski, G. A., Wang, Z., Wohlers, C., Tayag, A., Emrich, et al

2025; 15 (2)

- **Deep learning analysis of MRI to assess rectal cancer treatment.** *Frontiers in oncology*  
Selby, H. M., Son, A. Y., Sheth, V. R., Wagner, T. H., Pollom, E. L., Morris, A. M.  
2025; 15: 1643852
- **Consensus Radiation Treatment Planning Guidelines Utilizing (68)Ga-DOTATATE PET/CT for Resected Meningiomas.** *International journal of radiation oncology, biology, physics*  
Perlow, H. K., Raleigh, D. R., Wang, T. J., Pollom, E. L., Milano, M. T., Breen, W. G., Detsky, J., Chang, E. L., Tom, M. C., Shiue, K. R., Lehrer, E. J., Saeed, H., Pike, et al  
2024
- **Biochemical, Radiographic, or Pathologic Response to Neoadjuvant Chemotherapy in Resected Pancreatic Cancer: Which is Best?** *Annals of surgery*  
Ahmad, M. U., Javadi, C. S., Chang, J. D., Forgó, E., Delitto, D. J., Dua, M. M., Fisher, G. A., Heestand, G. M., Chang, D. T., Pollom, E., Vitzthum, L. K., Kirane, A., Lee, et al  
2024
- **Increased Occurrence of Malignancy Before and after Chemoradiation for Anal Squamous Cell Carcinoma: A Multi-Institutional Analysis.** *Journal of the National Cancer Institute*  
Kumar, R., Hallemeier, C. L., Chang, D. T., Lu, S. E., Hathout, L., Hristidis, V. C., Jethwa, K. R., Baclay, J. R., Manne, V., Chakrani, Z., Haddock, M. G., Toesca, D. A., Pollom, et al  
2024
- **An update to the American Radium Society's appropriate use criteria of lower grade Gliomas: Integration of IDH inhibitors.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Tom, M. C., Nagpal, S., Palmer, J. D., Breen, W. G., Pollom, E. L., Lehrer, E. J., McGranahan, T. M., Shiue, K., Chundury, A., McClelland Iii, S., Saeed, H., Chang, E. L., Chiang, et al  
2024: 110640
- **A Balancing Act With Adaptive Hypofractionation.** *International journal of radiation oncology, biology, physics*  
Vitzthum, L. K., Pollom, E.  
2024; 120 (4): 930
- **Disparities in US retinoblastoma presentation, management and local recurrence in the National Cancer Database, 2004-2016.** *Ophthalmology. Retina*  
So, J. Y., Pershing, S., Pollom, E. L., Hiniker, S. M., Afshar, A. R.  
2024
- **Primary Stereotactic Body Radiotherapy for Spinal Bone Metastases From Lung Adenocarcinoma** *CLINICAL LUNG CANCER*  
Chou, K., Park, D. J., Hori, Y. S., Persad, A. R., Chuang, C., Emrich, S. C., Ustrzynski, L., Tayag, A., Kumar, K., Usos, M., Mendoza, M., Rahimy, E., Pollom, et al  
2024; 25 (7): e337-e347
- **Green Horizons in Oncology: A Blueprint for Environmentally Sustainable Radiation Therapy Facilities.** *Seminars in radiation oncology*  
Baniel, C. C., Sabol, R. A., Nieto, R., Scholey, J., Witzum, A., Chuter, R., Pollom, E., Gandhi, S., Wang, K., Mishra, K. K., Lichter, K. E., Park, C.  
2024; 34 (4): 426-432
- **Central Nervous System (CNS) Progression on CNS Penetrable ALK TKI: Real-World Practice Patterns and Patient Outcomes**  
Singhal, S., Hui, C., Neal, J., Roy, M., Das, M., Ramchandran, K., Pollom, E., Selvaggi, G., Wakelee, H., Myall, N.  
ELSEVIER SCIENCE INC.2024: S200-S201
- **Evaluation of Gastrointestinal Air Cavity Variations and Dosimetric Impact for Pancreas SBRT on a 0.35T MR-Linac**  
Gao, Y., Skinner, L., Hristov, D., Chuang, C. Y., Liu, L., Pham, D., Ngo, N., Nguyen, N., Vitzthum, L., Pollom, E.  
WILEY.2024: 7784
- **Perception and Use of Medical Cannabis Use in Head and Neck Cancer**  
Chiang, J. S., Hall, J., Jackson, S., Qu, V., Pollom, E., Beadle, B. M.  
ELSEVIER SCIENCE INC.2024: E741-E742

- **Phase II Trial of Organ Preservation Program Using Short-Course Radiation and Folfoxirfor Rectal Cancer (SHORTFOX): Clinical Response Outcomes**  
Pollom, E., Fisher, G. A., Shelton, A., Johnson, T., Chen, C., Jackson, S., Shaheen, S., Holden, T. L., Bien, J. E., King, D., Morris, A., Kin, C., Dawes, et al  
ELSEVIER SCIENCE INC.2024: S116
- **A Deep Learning-Driven Framework for Large Language Model -Assisted Automatic Target Volume Localization and Delineation for Enhancing Spinal Metastases Stereotactic Body Radiotherapy Workflow**  
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