

Stanford



Elham Rahimy, MD

Clinical Assistant Professor, Radiation Oncology - Radiation Therapy

CLINICAL OFFICES

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Bio

BIO

Dr. Rahimy is a radiation oncologist who treats patients with brain, spine, and gastrointestinal tumors. She received her medical training at Yale, followed by a residency in radiation oncology at Stanford. She is a clinical assistant professor with the Stanford School of Medicine Department of Radiation Oncology.

Dr. Rahimy specializes in treating several types of cancer, including brain tumors, such as glioma and glioblastoma, spine tumors, metastatic disease, and gastrointestinal cancer, such as rectal cancer and pancreatic cancer. She is credentialed for CyberKnife Radiosurgery. She is also actively involved in radiation oncology research and clinical trials. Her interests include improving patient and resident education and enhancing patient quality of life and survivorship. Dr. Rahimy's research has been published in a variety of journals. She is also the current radiation oncology medical student clerkship director.

CLINICAL FOCUS

- Radiation Oncology
- CyberKnife Radiosurgery
- Brain and spine tumors
- Metastatic disease
- Gastrointestinal tumors

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Radiation Oncology - Radiation Therapy

ADMINISTRATIVE APPOINTMENTS

- Associate Program Director, Stanford Radiation Oncology Residency Program, (2023- present)
- Director, Radiation Oncology Medical Student Clerkship, (2022- present)

PROFESSIONAL EDUCATION

- Internship: Scripps Mercy Hospital San Diego (2018) CA
- Residency: Stanford University Radiation Oncology Residency (2022) CA
- Medical Education: Yale School Of Medicine (2017) CT

Publications

PUBLICATIONS

- **ASO Visual Abstract: Patterns of Recurrence after Poor Response to Neoadjuvant Chemotherapy in Gastric Cancer and the Role for Adjuvant Radiation.** *Annals of surgical oncology*
Hui, C., Ewongwo, A., Lau, B., Fisher, G., Delitto, D., Poultides, G., Ho, Q. A., Rahimy, E., Pollom, E., Chang, D. T., Vitzthum, L. K.
2023
- **Patterns of Recurrence After Poor Response to Neoadjuvant Chemotherapy in Gastric Cancer and the Role for Adjuvant Radiation.** *Annals of surgical oncology*
Hui, C., Ewongwo, A., Lau, B., Fisher, G., Delitto, D., Poultides, G., Ho, Q., Rahimy, E., Pollom, E., Chang, D. T., Vitzthum, L. K.
2023
- **Performance Analysis of a Radiation Oncology Educational Podcast.** *Journal of the American College of Radiology : JACR*
Wu, T. C., No, H. J., Rahimy, E., Kishan, A. U., Steinberg, M. L., Raldow, A. C., Beadle, B. M.
2023
- **Lessons and Opportunities for Biomarker-Driven Radiation Personalization in Head and Neck Cancer.** *Seminars in radiation oncology*
Rahimy, E., Gensheimer, M. F., Beadle, B., Le, Q. T.
2023; 33 (3): 336-347
- **Radiation Oncology Virtual Education Rotation (ROVER) 2.0 for Residents: Implementation and Outcomes.** *Journal of cancer education : the official journal of the American Association for Cancer Education*
Sandhu, N. K., Rahimy, E., Hutten, R., Shukla, U., Rajkumar-Calkins, A., Miller, J. A., Von Eyben, R., Deig, C. R., Obeid, J., Jimenez, R. B., Fields, E. C., Pollom, E. L., Kahn, et al
2022
- **Post-operative Stereotactic Radiosurgery of Malignant Melanotic Schwannoma.** *Cureus*
Hall, J. C., Chang, S. D., Wilson, T. J., Ganjoo, K. N., Toland, A., Vogel, H., Pollom, E. L., Rahimy, E.
2022; 14 (3): e22849
- **Evaluating dosimetric parameters predictive of hematologic toxicity in cervical cancer patients undergoing definitive pelvic chemoradiotherapy.** *Strahlentherapie und Onkologie : Organ der Deutschen Rontgengesellschaft ... [et al]*
Rahimy, E., von Eyben, R., Lewis, J., Hristov, D., Kidd, E.
1800
- **Phase II Trial Evaluating Efficacy of a Fitbit Program for Improving the Health of Endometrial Cancer Survivors**
Rahimy, E., Usoz, M., von Eyben, R., Fujimoto, D., Watanabe, D., Karam, A., Jairam-Thodla, A., Mills, M., Dorigo, O., Diver, E., Teng, N., English, D., Kidd, et al
LIPPINCOTT WILLIAMS & WILKINS.2021: S13
- **Stereotactic Radiotherapy for Recurrent Post- Transplant Primary Central Nervous System Lymphoma** *CUREUS*
Benitez, C. M., Rahimy, E., Panjwani, N., Maeda, L. S., Soltys, S. G.
2021; 13 (7)
- **#TrendingNow: Instagram versus Twitter Activity Among Radiation Oncology Patients and Providers.** *Practical radiation oncology*
Rahimy, E., Sandhu, N. K., Giao, D. M., Pollom, E. L.

2021

- **Technical report: 3D-printed patient-specific scalp shield for hair preservation in total skin electron beam therapy.** *Technical innovations & patient support in radiation oncology*
Rahimy, E., Skinner, L., Kim, Y. H., Hoppe, R. T.
2021; 18: 12-15
- **Phase I/II Dose-Escalation Trial of 3-Fraction Stereotactic Radiosurgery for Resection Cavities From Large Brain Metastases: Health-related Quality of Life Outcomes.** *American journal of clinical oncology*
Rahimy, E., Dudley, S. A., von Eyben, R., Pollom, E. L., Seiger, K., Modlin, L., Wynne, J., Fujimoto, D., Jacobs, L. R., Chang, S. D., Gibbs, I. C., Hancock, S. L., Adler, et al
2021; 44 (11): 588-595
- **Telemedicine in Radiation Oncology: Is It Here to Stay? Impacts on Patient Care and Resident Education.** *International journal of radiation oncology, biology, physics*
Gutkin, P. M., Prionas, N. D., Minneci, M. O., Allen, E. 3., Balazy, K. E., Rahimy, E., Chang, D. T., Horst, K. C.
2020; 108 (2): 416–20
- **Outcomes and Tolerability of Definitive and Preoperative Chemoradiation in Elderly Patients With Esophageal Cancer: A Retrospective Institutional Review.** *Advances in radiation oncology*
Rahimy, E. n., Koong, A. n., Toesca, D. n., White, M. N., Panjwani, N. n., Fisher, G. n., Chang, D. n., Pollom, E. n.
2020; 5 (6): 1188–96
- **Successful Use of Frameless Stereotactic Radiosurgery for Treatment of Recurrent Brain Metastases in an 18 Month Old Child.** *The International journal of neuroscience*
Rahimy, E., Chuang, C., Spunt, S. L., Mahaney, K., Donaldson, S. S., Gibbs, I. C., Soltys, S. G., Pollom, E., Hiniker, S. M.
2019: 1–6
- **Quality at the American Society for Radiation Oncology Annual Meeting: Gender Balance Among Invited Speakers and Associations with Panel Success** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Rahimy, E., Jagsi, R., Park, H. S., Moran, J. M., Cervino, L., Albert, A., Lee, A., Evans, S.
2019; 104 (5): 987–96
- **Patient-Reported Outcomes and Cosmesis in a Feasibility Study of 4-Dimensional Simulated Image Guided Accelerated Partial Breast Irradiation** *PRACTICAL RADIATION ONCOLOGY*
Rahimy, E., Weidhaas, J., Wei, W., Lannin, D., Horowitz, N., Higgins, S., Wilson, L. D., Knowlton, C., Moran, M. S., Young, M., Killelea, B., Chagpar, A., Yeboa, et al
2019; 9 (3): E257–E265
- **Mentorship in Radiation Oncology: Role of Gender Diversity in Abstract Presenting and Senior Author Dyads on Subsequent High-Impact Publications.** *Advances in radiation oncology*
Lee, A. n., Albert, A. n., Griffith, K. n., Evans, S. n., Rahimy, E. n., Park, H. S., Cervino, L. I., Moran, J. M., Jagsi, R. n.
2019; 5 (2): 292–96
- **Radiation dose and cardiac risk in breast cancer treatment: An analysis of modern radiation therapy including community settings** *PRACTICAL RADIATION ONCOLOGY*
Hong, J. C., Rahimy, E., Gross, C. P., Shafman, T., Hu, X., Yu, J. B., Ross, R., Finkelstein, S. E., Dosoretz, A., Park, H. S., Soulos, P. R., Evans, S. B.
2018; 8 (3): E79-E86
- **Increased Number of Beam Angles Is Associated With Higher Cardiac Dose in Adjuvant Fixed Gantry Intensity Modulated Radiation Therapy of Left-Sided Breast Cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Rahimy, E., Hong, J. C., Gross, C. P., Hu, X., Soulos, P. R., Shafman, T., Connor, H. J., Ross, R., Yu, J. B., Dosoretz, A., Evans, S. B.
2017; 99 (5): 1137-1145
- **Blood-Brain Barrier Disruption Is Initiated During Primary HIV Infection and Not Rapidly Altered by Antiretroviral Therapy** *JOURNAL OF INFECTIOUS DISEASES*
Rahimy, E., Li, F., Hagberg, L., Fuchs, D., Robertson, K., Meyerhoff, D. J., Zetterberg, H., Price, R. W., Gisslen, M., Spudich, S.
2017; 215 (7): 1132-1140
- **AGENTS UNDER STUDY ANTI-VEGF: USE IN OPHTHALMOLOGY**
Rahimy, E., Rahimy, E., Joseph, A., Duker, J. S., Liang, M. C.
2017: 29-45

- **RNA-seq analysis identifies key long non-coding RNAs connected to the pathogenesis of alcohol-associated head and neck squamous cell carcinoma** *ONCOLOGY LETTERS*
Yu, V., Singh, P., Rahimy, E., Zheng, H., Kuo, S. Z., Kim, E., Wang-Rodriguez, J., Ongkeko, W. M.
2016; 12 (4): 2846-2853
- **Bilateral Optic Nerve Coloboma and Macular Schisis in Papillorenal Syndrome** *OPHTHALMOLOGY*
Rahimy, E., Rahimy, E.
2016; 123 (5): 990
- **Alcohol-dysregulated miR-30a and miR-934 in head and neck squamous cell carcinoma** *MOLECULAR CANCER*
Saad, M. A., Kuo, S. Z., Rahimy, E., Zou, A. E., Korrapati, A., Rahimy, M., Kim, E., Zheng, H., Yu, M., Wang-Rodriguez, J., Ongkeko, W. M.
2015; 14: 181
- **Parathyroid Hormone Related-Protein Promotes Epithelial-to-Mesenchymal Transition in Prostate Cancer** *PLOS ONE*
Ongkeko, W. M., Burton, D., Kiang, A., Abhold, E., Kuo, S. Z., Rahimy, E., Yang, M., Hoffman, R. M., Wang-Rodriguez, J., Deftos, L. J.
2014; 9 (1): e85803
- **Evaluation of Non-Coding RNAs as Potential Targets in Head and Neck Squamous Cell Carcinoma Cancer Stem Cells** *CURRENT DRUG TARGETS*
Rahimy, E., Kuo, S. Z., Ongkeko, W. M.
2014; 15 (13): 1247-1260
- **Nicotine Promotes Acquisition of Stem Cell and Epithelial-to-Mesenchymal Properties in Head and Neck Squamous Cell Carcinoma** *PLOS ONE*
Yu, M., Kiang, A., Wang-Rodriguez, J., Rahimy, E., Haas, M., Yu, V., Ellies, L. G., Chen, J., Fan, J., Brumund, K. T., Weisman, R. A., Ongkeko, W. M.
2012; 7 (12): e51967
- **Salinomycin induces cell death and differentiation in head and neck squamous cell carcinoma stem cells despite activation of epithelial-mesenchymal transition and Akt** *BMC CANCER*
Kuo, S. Z., Blair, K. J., Rahimy, E., Kiang, A., Abhold, E., Fan, J., Wang-Rodriguez, J., Altuna, X., Ongkeko, W. M.
2012; 12: 556
- **EGFR Kinase Promotes Acquisition of Stem Cell-Like Properties: A Potential Therapeutic Target in Head and Neck Squamous Cell Carcinoma Stem Cells** *PLOS ONE*
Abhold, E. L., Kiang, A., Rahimy, E., Kuo, S. Z., Wang-Rodriguez, J., Lopez, J., Blair, K. J., Yu, M., Haas, M., Brumund, K. T., Altuna, X., Patel, A., Weisman, et al
2012; 7 (2): e32459
- **Recombinant human erythropoietin promotes the acquisition of a malignant phenotype in head and neck squamous cell carcinoma cell lines in vitro.** *BMC research notes*
Abhold, E., Rahimy, E., Wang-Rodriguez, J., Blair, K. J., Yu, M. A., Brumund, K. T., Weisman, R. A., Ongkeko, W. M.
2011; 4: 553