



Sandra Zaky

Clinical Associate Professor, Radiation Oncology - Radiation Therapy

CLINICAL OFFICE (PRIMARY)

- **Stanford Health Care Radiation Oncology at Pleasanton**

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Bio

BIO

Dr. Zaky is a board certified Radiation Oncologist. She received a Bachelor's of Science in Biomedical/Electrical Engineering at Marquette University. She worked in research and development as an Engineer, and eventually received a Masters of Science in Immunology from Albany Medical College. Her research thesis focused on a novel therapy to treat hormone-receptor positive breast cancer. She continued to study breast cancer with her research during her Radiation Oncology residency; she integrated her research in the laboratory with her clinical research in triple-negative breast cancer. Since completing residency, she has worked as a general radiation oncologist, and her special interests include breast cancer, skin cancer, CNS tumors and stereotactic radiotherapy.

CLINICAL FOCUS

- Radiation Oncology

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Radiation Oncology - Radiation Therapy

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair of the Guidelines Committee, ASTRO (2020 - present)
- Vice Chair of the Guidelines Committee, ASTRO (2017 - 2020)
- Guidelines Committee Member, ASTRO (2014 - present)
- Member, ASTRO (2010 - present)

PROFESSIONAL EDUCATION

- Residency: Emory University Radiation Oncology Residency (2010) GA
- Internship: Emory University Internal Medicine Primary Care Residency (2006) GA
- Medical Education: Albany Medical College (2005) NY
- Board Certification: Radiation Oncology, American Board of Radiology (2012)

LINKS

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

Publications

PUBLICATIONS

- **Automated Deep Learning-Based Detection and Segmentation of Lung Tumors at CT.** *Radiology*
Kashyap, M., Wang, X., Panjwani, N., Hasan, M., Zhang, Q., Huang, C., Bush, K., Chin, A., Vitzthum, L. K., Dong, P., Zaky, S., Loo, B. W., Diehn, et al
2025; 314 (1): e233029
- **External Beam Radiation Therapy for Palliation of Symptomatic Bone Metastases: An ASTRO Clinical Practice Guideline.** *Practical radiation oncology*
Alcorn, S., Cortés, Á. A., Bradfield, L., Brennan, M., Dennis, K., Diaz, D. A., Doung, Y. C., Elmore, S., Hertan, L., Johnstone, C., Jones, J., Larrier, N., Lo, et al
2024
- **Demographic trends among ASTRO clinical practice guideline task force participants from 2010-2022.** *International journal of radiation oncology, biology, physics*
Kamran, S. C., Pompa, I. R., Niemierko, A., Dawes, S. L., Zaky, S. S., Deville, C. J.
2022
- **The Evolution and Future of the American Society for Radiation Oncology (ASTRO) Clinical Practice Guidelines: A Report From the ASTRO Methodology Work Group on Behalf of the Guideline Subcommittee.** *Practical radiation oncology*
Zaky, S., Cabrera, A. R., Bradfield, L., Harkenrider, M. M., Kruser, T. J., Sher, D. J., Simone, C. B., Smith, G., Petit, J.
2020
- **In Reply to the American Academy of Dermatology Letter Regarding: Definitive and Postoperative Radiation Therapy for Basal and Squamous Cell Cancers of the Skin: An ASTRO Clinical Practice Guideline.** *Practical radiation oncology*
Bradfield, L. n., Likhacheva, A. n., Petit, J. H., Zaky, S. n., Devlin, P. M.
2020
- **Definitive and Postoperative Radiation Therapy for Basal and Squamous Cell Cancers of the Skin: Executive Summary of an American Society for Radiation Oncology Clinical Practice Guideline.** *Practical radiation oncology*
Likhacheva, A., Awan, M., Barker, C. A., Bhatnagar, A., Bradfield, L., Brady, M. S., Buzurovic, I., Geiger, J. L., Parvathaneni, U., Zaky, S., Devlin, P. M.
2019
- **Palliative thoracic radiation therapy for non-small cell lung cancer: 2018 Update of an American Society for Radiation Oncology (ASTRO) Evidence-Based Guideline** *PRACTICAL RADIATION ONCOLOGY*
Moeller, B., Balagamwala, E. H., Chen, A., Creach, K. M., Giaccone, G., Koshy, M., Zaky, S., Rodrigues, G.
2018; 8 (4): 245–50