



Zachary Bruce White II

- Affiliate, Department Funds
- Resident in Radiation Oncology - Radiation Therapy

Bio

BIO

I am a physician-leader committed to advancing equitable health care through both clinical care and national policy. My journey into medicine began in childhood, when my mother survived breast cancer. It was a formative experience that ignited my passion for oncology and my resolve to improve care for those most in need.

A native of Birmingham, Alabama, I graduated summa cum laude from Tuskegee University and earned my MD from the University of South Alabama College of Medicine. I currently serve as one of the Chief Residents in Radiation Oncology at Stanford University.

In 2024, I was appointed by the President of the United States as a White House Fellow, serving in the Office of the Secretary at the Department of Veterans Affairs. In that role, I contributed to enterprise-wide efforts to improve care delivery and advance innovation within the nation's largest integrated health care system, serving as Special Advisor to the Deputy Secretary and supporting senior leadership through policy analysis.

I am also the Immediate Past Chair of the Association of Residents in Radiation Oncology (ARRO), where I championed resident advocacy, expanded mentorship and advanced equity across the field of radiation oncology. Beyond my clinical and policy work, I engage deeply with my community, leading health-education initiatives through my church to reduce disparities and promote health in underserved populations.

I remain committed to a career at the intersection of medicine and policy, working to build a health care system where high-quality, compassionate care is accessible to all.

CLINICAL FOCUS

- Residency
- Radiation Oncology

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Association of Residents in Radiation Oncology (2024 - 2025)
- Executive Co-Chair, Stanford Medicine GME Diversity Committee (2023 - 2024)
- Board Member & Resident Representative, American Society of Radiation Oncology (ASTRO) (2025 - present)

PROFESSIONAL EDUCATION

- Internship, Brookwood Baptist Health , Transitional Year (2022)

- MD, University of South Alabama College of Medicine (2021)
- MS, University of Alabama at Birmingham , Biomedical and Health Sciences (2016)
- BS, Tuskegee University , Biology/Pre-Med (2015)

Publications

PUBLICATIONS

- **Robotic radiosurgery for the treatment of pediatric arteriovenous malformations.** *Journal of neurosurgery. Pediatrics*
Kim, L. H., Treechaisame, T., Chiang, J., White, Z., Jackson, S., Quon, J. L., Appelboom, G., Chang, S. D., Soltys, S. G., Guzman, R., Cheshier, S., Dodd, R. L., Grant, et al
2025: 1-13
- **Trends in Program Satisfaction and Confidence Levels Among United States Radiation Oncology Residents: A Five-Year Aggregate Analysis of the 2020-2024 ARRO Graduating Resident Survey.** *International journal of radiation oncology, biology, physics*
Basree, M. M., MacDuffie, E., LeCompte, M., White, Z. B., Ogunmuyiwa, J., Sharifzadeh, Y., Corrigan, K., Neibart, S. S., Goodman, C. R., Sim, A. J., Hutten, R. J., Currey, A., Pinnix, et al
2025
- **How Ending Affirmative Action May Affect Radiation Oncology Workforce and Our Patients: A Collaboration of the American Society of Radiation Oncology, Society of Chairs of Academic Radiation Oncology Programs, Association for Directors of Radiation Oncology Programs, and Association of Residents in Radiation Oncology.** *International journal of radiation oncology, biology, physics*
LeCompte, M. C., Gibbs, I. C., Taparra, K., Suneja, G., Jr, C. D., Li, Z. W., MacDuffie, E., Pinnix, C. C., Kamrava, M., Jimenez, R. B., Currey, A. D., Chen, Y., Franco, et al
2024
- **The role of annexins in central nervous system development and disease.** *Journal of molecular medicine (Berlin, Germany)*
White, Z. B., Nair, S., Bredel, M.
2024
- **The adherence to the American Association for the Study of Liver Diseases 2018 guidelines in the management of hepatocellular carcinoma and its impact on survival.** *Journal of cancer research and therapeutics*
Manne, A., Mulekar, M., Escobar, D., Proddaturvar, P., Fahmawi, Y., Henderson, P., Abdul-Rahim, O., Hussain, Z., Liles, S., Fonseca, A., Howard, J. H., Mneimneh, W., Gilbert, et al
2023; 19 (5): 1103-1108
- **Analysis of the Association of Residents in Radiation Oncology Equity and Inclusion Subcommittee (ARRO EISC) Black History Month (BHM) Campaign: Moving Beyond Awareness**
Ewongwo, A., Pereira, I., White, Z., LeCompte, M., Washington, C., Bajaj, A., Sim, A., Vidal, G., Franco, I.
ELSEVIER SCIENCE INC.2022: E16-E17
- **Longitudinal Analysis of a Social Media Campaign to Increase Awareness and Engagement Among Radiation Oncologists for Black History Month (BHM)**
Ewongwo, A., Pereira, I., White, Z., LeCompte, M., Washington, C., Taparra, K., Ponce, S., Elbanna, M., Bajaj, A., Sim, A., Balogun, O., Rivera, A., Chaurasia, et al
LIPPINCOTT WILLIAMS & WILKINS.2022: S46-S47
- **Effect of Terminology Used to Describe Medical Oncologists on Perceptions of Radiation Oncologists as Equal Partners in Cancer Care.** *Advances in radiation oncology*
Mattes, M. D., White, Z., Golden, D. W., Vapiwala, N., Herman, J. M., Royce, T. J.
2021; 6 (1): 100560
- **Impact of ANXA7 I1 Expression on PDGFRA and MET Endosomal Trafficking in Glioblastoma**
White, Z. B., Dates, C., Rajbhandari, R., Nair, S., Nozell, S., Bredel, M.
ELSEVIER SCIENCE INC.2019: E683