

Theresa A. Guise

Curriculum Vitae



Abell–Hanger Foundation Distinguished Professor  
Department of Endocrine Neoplasia and Hormonal Disorders  
Chief, Section of Bone and Mineral Disorders  
Co–Director, The Lawrence Family Bone Disease Program of Texas  
Cancer Prevention Research Institute of Texas Scholar  
The University of Texas MD Anderson Cancer Center, USA

Educational Background & Professional Experience

Education and Training

Undergraduate

1978–1981 Gannon University, Erie, PA, B.S. Biology graduated Magna Cum Laude

Graduate

1981–1985 University of Pittsburgh School of Medicine, M.D. Pittsburgh, PA

Postgraduate

1985–1988 Internship and Residency, Internal Medicine, University of Pittsburgh Health Center, Pittsburgh, PA

1989–1992 Fellow, Endocrinology and Metabolism, University of Texas Health Science Center at San Antonio, San Antonio, TX

Publications

1. Liu Y, Reiken S, Dridi H, Yuan Q, Mohammad KS, Trivedi T, Miotto MC, Wedderburn–Pugh K, Sittenfeld L, Kerley Y, Meyer JA, Peters JS, Personh SC, Bedwell AA, Figueiredo LL, Suresh S, She Y, Soni RK, Territo PR, Marks AR, Guise TA. Targeting ryanodine receptor type 2 to mitigate chemotherapy–induced neurocognitive impairments in mice. Sci Transl Med. 2023 Sep 27;15(715):eadf8977. doi: 10.1126/scitranslmed.adf8977. Epub 2023 Sep 27. PMID: 37756377
2. Seibert TA, Shi L, Althouse S, Hoffman R, Schneider BP, Russ KA, Altherr CA, Warden SJ, Guise TA, Coggan AR, Ballinger TJ. Molecular and clinical effects of aromatase inhibitor therapy on skeletal muscle function in early–stage breast cancer. Sci Rep. 2024 Jan 10;14(1):1029. doi: 10.1038/s41598–024–51751–y. PMID: 38200207 Free PMC article.
3. Boire A, Burke K, Cox TR, Guise T, Jamal–Hanjani M, Janowitz T, Kaplan R, Lee R, Swanton C, Vander Heiden MG, Sahai E. Why do patients with cancer die? Nat Rev Cancer. 2024 Aug;24(8):578–589. doi: 10.1038/s41568–024–00708–4. Epub 2024 Jun 19. PMID: 38898221 Free PMC article.