

## **Kevin G. Pinney, Ph.D.**

Professor of Chemistry

Department of Chemistry and Biochemistry

Baylor University

### **Brief Biographical Sketch (Spring 2026):**

Dr. Kevin G. Pinney has served on the faculty of Baylor University in the Department of Chemistry and Biochemistry since 1993 after completing his Ph.D. at the University of Illinois, Urbana-Champaign and postdoctoral studies at the University of South Carolina. He is a Professor of Chemistry teaching graduate and undergraduate classes in organic chemistry, and leading a collaborative research group focused on the design and synthesis of structurally diverse and biologically interesting small-molecule therapeutic agents, several of which draw structural inspiration from natural products. Well-established research projects include tumor-selective vascular disrupting agents (VDAs), inhibitors of tubulin polymerization, inhibitors of cathepsin L (and/or K), hypoxia-activated prodrugs, and related drug-linker constructs for targeted delivery. He has received a variety of teaching and faculty awards at Baylor University including the Outstanding Faculty Award for Scholarship for the College of Arts and Sciences (2003), the Cornelia Marschall Smith Professor of the Year Award (2006), Mentor of the Year (one of two) for undergraduate STEM research (2014), and was honored as a recipient of the Elizabeth Vardaman Award for Excellence in Mentoring Undergraduates (the "Betsy Award") in 2020. He was named a co-recipient of the Arthur E. Schwarting Award (2021) by the American Society of Pharmacognosy (ASP) that recognized the top publication (2020) in the *Journal of Natural Products*. His research was featured in Baylor University's 2023 Research Advertisement Campaign in the area of Cancer Drug Lead Discovery. He was appointed (August 2025) to the Cancer Prevention and Research Institute of Texas (CPRIT) Geographical Diversity Advisory Committee (GDAC). Research in his laboratory has been funded over the years by various grants from the National Institutes of Health (NIH), the Cancer Prevention and Research Institute of Texas (CPRIT), and a pharmaceutical company.