

Position Available: Postdoctoral Research Associate  
Research Group of Dr. Kevin G. Pinney

Institution: Department of Chemistry and Biochemistry  
Baylor University

Location: Waco, Texas (USA)

---

A ***Postdoctoral Research Associate*** position is available in the Department of Chemistry and Biochemistry at Baylor University to join the research team of Dr. Kevin G. Pinney. Candidates for this position should have a strong, demonstrated command of synthetic organic chemistry, be innovative and imaginative, work well both independently and as part of a collaborative team, and possess excellent communication and leadership skills. Well-established research projects in the Pinney Laboratory at Baylor University focus on understanding the salient features of small molecule molecular recognition of selected bioreceptors including proteins and enzymes. Specific research projects include: vascular disrupting agents (VDAs) to selectively starve tumors of oxygen and nutrients, inhibitors of tubulin assembly as antimetabolic agents, inhibitors of cathepsin L to limit or arrest cancer metastasis, the synthesis of bioreductively activatable prodrug conjugates (BAPCs) designed to target tumor hypoxia as a means of imparting selectivity in anticancer drug delivery, antibody-drug conjugates (ADCs) designed to selectively deliver extremely potent small-molecule anti-cancer agents, and inhibitors of cruzain as potential treatment agents for Chagas' disease. Applicants should apply online and attach a cover letter, CV, and brief research description using the following link:

<http://jobs.baylor.edu/postings/6235>

This one-year position is subject to extension upon mutual agreement and the availability of necessary research funds. See the web links below for additional information on the Pinney Research Group and the Department of Chemistry and Biochemistry at Baylor University:

<https://sites.baylor.edu/pinneygroup/>

<https://www.baylor.edu/chemistry/>

#### **About Baylor University**

*Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, marital status, pregnancy status, military service, genetic information, and disability. As a religious educational institution, Baylor is lawfully permitted to consider an applicant's religion among its selection criteria. Baylor encourages women, minorities, veterans and individuals with disabilities to apply.*