



Open Position: Postdoctoral Research Associate



Applications are invited for a post-doctoral research associate in the Department of Medicinal Chemistry and Molecular Pharmacology at Purdue University in the laboratory of Prof. Casey J. Krusemark. Highly motivated candidates skilled in one or more of the following areas: molecular biology, synthetic organic chemistry, biochemistry, enzymology, chemical biology, bioconjugate chemistry are encouraged to apply. Candidates with research experience in organic chemistry will be given special consideration. The position requires a PhD in chemistry, biochemistry, molecular biology, medicinal chemistry, or a related field of study that has equipped the applicant with the necessary knowledge and skills to perform the duties of the position. The two main project areas of interest are synthesis of DNA-encoded combinatorial libraries and design of DNA-based biochemical assays. The responsibilities of a postdoctoral scientist may include small molecule synthesis and purification (both on and off DNA), solid-phase peptide synthesis, protein purification, basic molecular biology, DNA sequence analysis, manuscript preparation, and laboratory management. For more information on the laboratory, project, and facilities, visit the Krusemark Lab website at <http://krusemarklab.weebly.com>. The position is open immediately, and the starting date is flexible.

To apply, please send a cover letter, CV, a short research summary, and the names and contact information of at least three references via email to cjk@purdue.edu. Review of applications will commence immediately and continue until the position is filled. Purdue University offers a competitive salary and benefits package.