The Carl R. Wose Institute for Genomic Biology at the University of Illinois at Urbana-Champaign offers a number of fellowships for truly exceptional young scholars who have completed their Ph.D. within the last several years, and who are looking for a stimulating and supportive interdisciplinary environment to carry out independent and collaborative research in the field of anticancer drug discovery. IGB Fellows will typically spend two or more years conducting research in one of the IGB themes. A personalized mentoring plan will be developed for each Fellow. Annual salary is $50,000, in addition to a $7,500 allowance.

Anticancer Discovery from Pets to People

We seek an individual with a background in medicinal chemistry, chemical biology, cancer research, comparative genomics, veterinary oncology, or a related discipline to conduct research on the discovery of novel anticancer compounds. The Fellow will lead interactions between medicinal chemists, computational biologists, and veterinary oncologists. They will conduct independent research while working with Principal Investigators in this new IGB theme (http://go.illinois.edu/ACPP). The ideal candidate will strengthen a multidisciplinary team working to drive advances in the field of anticancer discovery through leveraging companion animals with cancer as a means to identify novel anticancer compounds and novel biological targets. The theme takes a precision medicine-based approach to anticancer drug discovery, and evaluates novel compounds in pets with cancer as a compassionate means to treat these veterinary patients and as a prelude to human clinical trials.

Applicants should submit a CV, a research summary, and the names of three recommenders who can write letters on their behalf. This information should be sent to Professor Paul J. Hergenrother (Theme Leader), hergenro@illinois.edu in advance of the March 12, 2016 closing date.

The University of Illinois is an Affirmative Action/Equal Opportunity Employer. The Carl R. Woese Institute for Genomic Biology is a pioneer in advancing life sciences research with program areas in systems biology, cellular and metabolic engineering, and genome technology. Visit www.igb.illinois.edu for additional information.