

Who May Apply

The BCC SRIP is open to high school students – juniors and seniors who will be 16 years old prior to June 10 – in the greater Louisville metropolitan area (Jefferson, Oldham, Shelby, Spencer, Nelson, Bullitt and Hardin Counties in Kentucky, and Clark and Floyd Counties in Indiana). If housing is not an issue, applications may be accepted from other Kentucky counties.

How to Apply

Application materials and instructions, along with information about the Brown Cancer Center and the research faculty, may be found at the following address:

<http://louisville.edu/medicine/research/cancer/edu-and-train>

Send your application to:

Diane K. Konzen, BCC SRIP Director
Clinical & Translational Research Bldg #315
505 South Hancock Street
Louisville, KY 40202

Applications must be received by Friday, March 24, 2023.

Decisions will be announced by early-April.

Address *Questions* to Diane Konzen at diane.konzen@louisville.edu.



JAMES GRAHAM BROWN CANCER CENTER

SUMMER RESEARCH INTERNSHIP PROGRAM





are you interested in basic research?

with an emphasis on cancer?

... and willing to commit 20 or more hours per week for 8 weeks over the summer?

Then this program may be for you.



Brown Cancer Center

The Brown Cancer Center (BCC) is a key component of the University of Louisville's Health Sciences Center in downtown Louisville. As an integral part of an academic medical center, the environment encourages collaboration between physicians and cancer researchers and fosters a strongly collegial atmosphere, with an emphasis on translational – bench-to-bedside – research in action. For more information about the BCC, please go to:

<http://louisville.edu/medicine/research/cancer>

Summer Research Internship Program

Since 2003, the BCC has hosted a Summer Research Internship Program [SRIP] to introduce high school students to hands-on basic and/or translational cancer research.

The overall goal of the program is to allow students with an interest in the sciences an opportunity to obtain hands-on experience working in a wet (research) laboratory with BCC research faculty (and, occasionally, in a computational research lab).

This is a competitive program that concentrates on interest and participation as much as it does on academic credentials. Applications are screened by a committee of BCC research faculty, all of whom have been student mentors, which selects the interns and assigns them to an appropriate research mentor based primarily on the interests and experience of the intern.

Participation in the program requires a minimum commitment of 16 hours per week over the summer for the entire 8-week period.

A weekly seminar series organized for this program exposes interns to cutting edge-research and current hot topics in a variety of areas, with a focus on cancer.

At the end of the program, interns prepare posters summarizing their research data, which they display and discuss at (1) a special poster session organized to take place during the last week of this program, and (2) Research!Louisville, the annual celebration of research at the University of Louisville held in the fall. Many interns have won awards at regional, state and national science fairs, have presented their work at national scientific meetings, and been co-authors with their mentors on scientific publications.

On an individual basis, a limited number of interns may continue to work with their research mentors during the school year and, as relevant, return for a second summer to complete more complicated projects.

Past interns have obtained degrees at undergraduate and graduate schools at universities across the country, including: Colorado State University, University of California, University of Louisville, University of Michigan, University of North Carolina, University of South Carolina, University of Virginia, Vanderbilt University, Harvard University, the Massachusetts Institute of Technology (MIT), and Yale University.



PLEASE NOTE:

We are attempting to secure funding for stipends but no funds are guaranteed at this time.