

Summer 2017
POWER Undergraduate Research Experience
Duke O'Brien Center for Kidney Research (DOCK)

Program Description

The **Duke O'Brien Center for Kidney Research (DOCK)** was established in 2012 with the support of a P30 grant from the NIDDK (<http://www.dukekidneycenter.org/>). The DOCK explores interactions between kidney disease, high blood pressure, and cardiovascular disease. An overarching goal of the DOCK is to develop future independent investigators in this field by stimulating interest in biomedical research. Through the PrOgram to aWaken Early Interest in Research (POWER) program, selected undergraduates (or medical school-bound graduates) will

- Perform cutting-edge research with a Duke investigator for 8 weeks during the summer of 2017 (June 5 – July 31). POWER students will receive hands-on training in clinical, translational, or basic science research.
- Attend weekly seminars on biomedical research approaches and strategies.
- Attend a DOCK-sponsored symposium on novel advances in the science of kidney and cardiovascular disease.
- Present their work at an end-of-summer forum to summarize progress and propose future directions.
- Receive career guidance from a dedicated research mentor.
- Receive a \$3,000 stipend to support living expenses during the experience.

Application

Interested applicants should submit to Steven Crowley (steven.d.crowley@duke.edu):

- Cover letter (one page limit) describing the applicant's interest in the POWER program and goals for a summer research experience. The applicant can specify the broad area of research interest (clinical or basic science/laboratory), and can suggest possible mentors if these have been previously identified (not required).
- Resume (two page limit)
- 1 letter of recommendation with contact information from a faculty preceptor of a previous science course or research experience

Review of applications will begin February 1, 2017 with a final deadline for all application materials of February 21. Competitive applicants will be invited for a phone or in-person interview.

Awardees will be notified beginning in late February, 2017.

****Duke University and the DOCK are committed to promoting diversity in the research workforce. Women, under-represented minorities, and the disabled are strongly encouraged to apply.****