DISCOVERY Postbaccalaureate Research Education Program
Director: Candice Askwith, PhD
Discovery PREP

Candice Askwith, Associate Professor in The Department of Neuroscience
Director of Discovery PREP

Katie Blair, Administrative Director for Discovery PREP through the Department of Research Education
Discovery PREP

1 year Postbaccalaureate Program.

Designed to promote entry of passionate young scientists into PhD programs in the Biomedical Sciences.

Supported by the College of Medicine and an R25 award from the National Institute of General Medical Sciences (Training, Workforce Development, and Diversity).

#R25GM089571
Post-Baccalaureate Research Education Program (PREP) Institutions

32 Institutions across the country maintain PREP programs

https://www.nigms.nih.gov/Training/PREP/Pages/default.aspx
Discovery PREP

- Encourage individuals from underrepresented groups to pursue a research doctorate in the biomedical sciences.
  - Research Experience
  - Support for Graduate School Applications
    - GRE Test Preparation
    - Workshops in application preparation
  - Professional Development Workshops
  - Travel to National Scientific Conferences
Discovery PREP

Research Experience:
Scholars choose from select research mentors and work in biomedical research labs on campus (or at Nationwide Children’s Hospital) for the year.

They write a research plan, attend journal clubs, lab meetings, an ethics course, and present their scientific findings at the OSUMC Research Day

https://medicine.osu.edu/research_ed/POSTBACS/DISCOVERYPREP/Pages/index.aspx
Discovery PREP

Support for Graduate School Applications

GRE Test Preparation

Workshops in writing personal statements and CV building.

https://medicine.osu.edu/research_ed/POSTBACS/DISCOVERYPREP/Pages/index.aspx
Discovery PREP

Professional Development Workshops

Interviewing, networking, managing stress, goal setting and using an individual development plan (IDP).

https://medicine.osu.edu/research_ed/POSTBACS/DISCOVERYPREP/Pages/index.aspx
Discovery PREP

Support to Travel to National Conferences

ABRCMS

Other scientific meeting with the host lab

https://medicine.osu.edu/research_ed/POSTBACS/DISCOVERYPREP/Pages/index.aspx
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5 PREP scholars are selected each year (applications accepted from December to April with rolling admission).

The program starts in June (with applications to graduate school submitted in November) and runs 1 full year.
Discovery PREP

Successful Applicants:

Demonstrated enthusiasm for scientific research (some experience outside of typical undergraduate course work).

Within 36 months of graduating from their Undergraduate Institution.

US citizen or permanent resident.

Members of an underrepresented group as defined by NIH (required for support from the R25 award).

Typical GPA >3.0* (average is 3.6).

https://medicine.osu.edu/research_ed/postbacs/discoveryprep/Pages/index.aspx
**Discovery PREP**
Postbaccalaureate - Biomedical PhD

Candice Askwith
Katie Blair

**MEDPATH**
Postbaccalaureate - MD

Leon McDougle
Nikki Radcliffe

**SUCCESS**
Summer Research Experience for Undergraduates
PhD or MD/PhD

Larry Kirchner
Ashley Bertran

https://medicine.osu.edu/mstp/success-program/Pages/index.aspx

**BD2K at OSU**
Postbaccalaureate – PhD Biomedical Big Data Science

Kun Huang (Department of Biomedical Informatics)

https://medicine.osu.edu/students/diversity/programs/medpath/pages/index.aspx