



AT THE FOREFRONT

**UChicago** Medicine

Comprehensive Cancer Center

Summer Research Programs 2023

# Programs

Chicago **EYES** on Cancer  
Educators and Youth Enjoy Science

**researchHStart**  
Motivation • Scholarship • Vision

Immersive research experience	✓	✓
Mentor teams	✓	✓
Skill building and career development	✓	✓
Community outreach and engagement	✓	✓
Friendly leadership team	✓	✓
Stipend*	✓	✓
Multiple site options	X	✓
College trainees	✓	X
Monthly academic year activities	✓	X
Two-year commitment*	✓	X

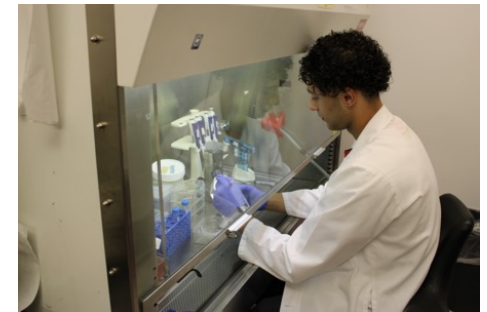
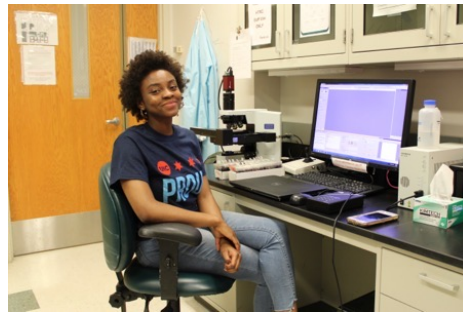
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# Purpose

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- To excite young people interested in science, technology, engineering, and medicine about career opportunities in cancer research.
- To provide access to knowledge, skills, and social networks needed to move forward on career pathways in biomedicine.
- EYES: To increase participation of diverse communities in cancer research and medicine.

# Immersive Research Experience



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# Research Areas

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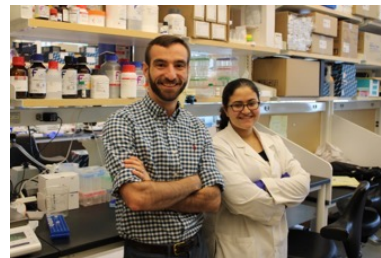
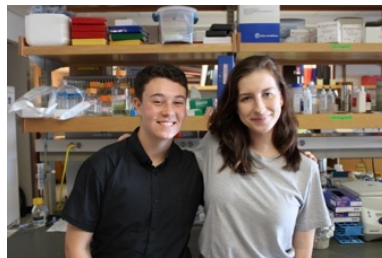
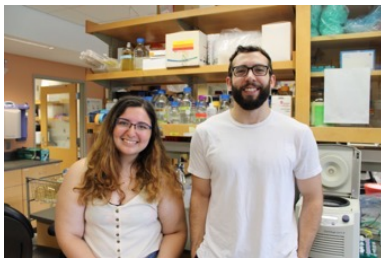
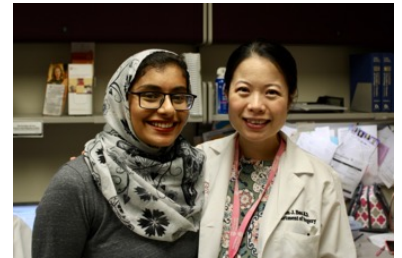
- Molecular Mechanisms of Cancer
- Clinical and Experimental Therapeutics
- Computational Cancer Biology
- Cancer Imaging
- Cancer Bioengineering
- Cancer Prevention and Control
- Cancer Disparities



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# Mentor Teams



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# Skill and Career Development



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# Community Outreach & Engagement

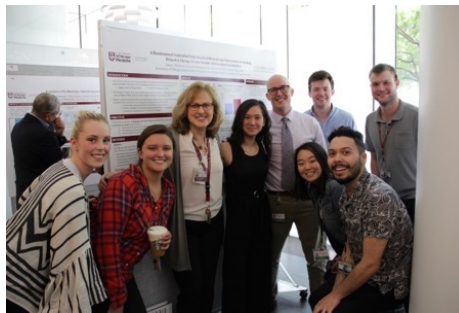


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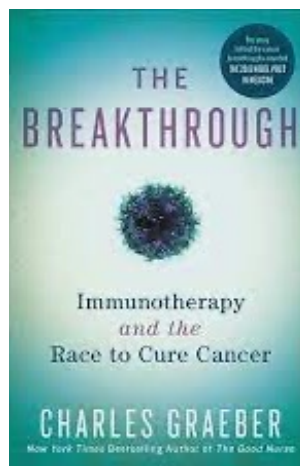
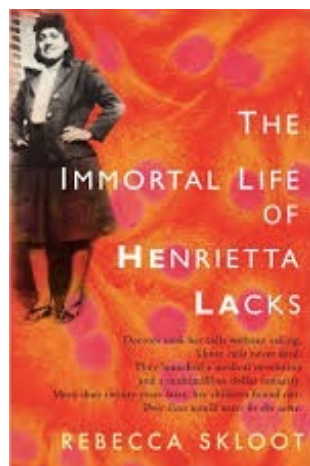
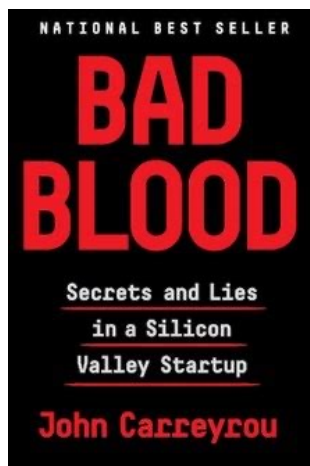
# Summer Cancer Research Symposia



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# — EYES: Monthly Academic Year Activities —



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## Program Dates

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- 2023 summer research experience: June 12 – August 4

EYES only:

- Monthly academic year activities: Variable
- 2024 summer research experience: June 10 – August 2\*



# Application Procedures

- Review applicant information packet
- Submit online application form *January 23*
- Recommendations (2) *January 23*
- Second round applicants: In-person interview with program leadership  
*February 20 (UChicago)*
- Decision notification *March 1*
- Response to admission offer *March 15*



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# Tips for Applicants

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- High school applicants: Apply through your top-choice program
- We consider academic performance in context
  - GPA and transcripts required for researchHStart only
- We weigh essays HEAVILY
  - Why cancer?
  - How will this experience benefit YOU, uniquely?
- Choose your recommenders wisely
- Got a question? We want to hear from *you*.



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# More Awesome Programs

## UChicago

- Comprehensive Cancer Center: [www.uchicagomedicine.org/cancertraining](http://www.uchicagomedicine.org/cancertraining)
- Biological Sciences Division: <https://voices.uchicago.edu/bsddiversity/about/pipelinedatabase/>
- Pritzker School of Molecular Engineering: <https://pme.uchicago.edu/educational-outreach/k-12-educational-outreach-programs>
- STEM (all departments): <https://voices.uchicago.edu/nls-stem/> (Space Explorers deadline **December 21!**)

UIC: <https://cancer.uillinois.edu/education-training-2/high-school-undergraduate-and-post-baccalaureate-students/>

Northwestern: <https://www.cancer.northwestern.edu/research/education-training/summer-research/index.html>

Citywide: <https://healthcareerpathways.uic.edu>

## Nationwide

- American Association for Cancer Research: <https://www.aacr.org/professionals/education-and-training/science-education>
- Leadership Alliance: <https://theleadershipalliance.org>





# Questions?

[www.uchicagomedicine.org/EYES](http://www.uchicagomedicine.org/EYES)  
[www.uchicagomedicine.org/researchHStart](http://www.uchicagomedicine.org/researchHStart)

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