



# PATHMAKER SUMMER RESEARCH PROGRAM

## PATHMAKER PROGRAM INFORMATION

The *PathMaker* Summer Research Program at the Huntsman Cancer Institute seeks to increase the participation of underrepresented students in biomedical cancer research and to encourage them to prepare for careers in research, medicine, and education. The Program sponsors students for a ten-week summer research experience where they will learn laboratory training techniques and work on a project as indicated by a PI in a university laboratory setting.

Schedule:	Monday – Friday: Lab Experience (Schedule TBD by Lab; 30 hours/week) Once a week Lunch Hour Workshops: Group Meeting/Activity Saturdays: Co-Curricular Group Sessions/Activities ( <i>Preliminary Schedule, Subject to Change</i> )
Compensation:	\$2,600.00 plus Housing and a Meal Plan
Eligibility:	Underrepresented <b>High School</b> students who have completed their junior year of high school prior to the program start or current <b>Undergraduate</b> freshman or sophomore students who are in good academic standing
Acceptance:	Students will be selected based on eligibility and completion of the application. All applicants will be notified during the last week in April regarding acceptance
Deadline:	Application is due first week of March

The students admitted will receive:

- A one-week intensive laboratory techniques course
- A nine-week individual research experience on campus, with a University/HCI faculty member serving as the research mentor (30 hours/week) *\*Dates may be negotiable to accommodate student schedule*
- Potential research topics that span the broad spectrum of the biomedical cancer research
- Co-curricular group session and activities, exact schedule TBD
- Summer Research Stipend of \$2,600
- Students will complete HIPAA and IRB Training Courses
- Students will receive free housing and a meal plan during the summer program

Students who complete the program are likely to improve their chances of obtaining college scholarships and subsequent undergraduate laboratory research experiences.

## Eligibility

Students who have completed their junior year of high school, who are in good academic standing, and who have demonstrated interest in the health sciences will be eligible to apply. Candidates must be citizens or non-citizen nationals of the United States, or must have a currently valid Alien Registration Card I-551, or other legal verification of such status. Individuals on temporary or student visas are not eligible. The Huntsman Cancer Institute and *PathMaker* team is committed to the recruitment of diverse students knowing that diversity adds to the academic, research and civic responsibilities of the institution and the community. We therefore seek out students from varied backgrounds including, but not limited to, racial and ethnic minority students or those considered economically, socially or educationally disadvantaged according to the following criteria:

Racial and ethnic minority: student that come an underrepresented population.

Economically disadvantaged: student comes from a family whose annual income falls below the thresholds published in the Federal Register, DHHS. *If claiming economically disadvantaged, please attach latest federal income tax form available to application.*

Socially disadvantaged: student comes from an environment that has inhibited (but not prevented) her/him from obtaining the knowledge, skills and abilities required to enroll in and successfully complete and undergraduate course of study that could lead to a career in health sciences. This includes, but may not necessarily be limited to students who will be first generation college students or who are limited by their community setting.

Educationally disadvantaged: student is not succeeding or is underachieving in school due to a limited proficiency in English; standardized test scores at her/his school are markedly below other institutions in the area; a financially poor school district; parents or other adults in the household are not high school graduates or have limited English proficiency; or students performance on standardizes test is below national norms.

## Applications must include...

- complete online application form
- 1-2 page personal statement about your career goals, background, and your interest in pursuing a career in the Health Sciences
- Copy of your most recent transcripts (unofficial transcripts are accepted)
- Teacher or Professor Letter of recommendation
- Personal letter of recommendation (e.g. from an employer or mentor, cannot be family)
- Completion of grade 11 or equivalent by the beginning of the program
- Copy of latest tax return (only if claiming economic disadvantage)

## Questions?

Phone: 801-213-4234

Samira Gholami

Email: [samira.gholami@hci.utah.edu](mailto:samira.gholami@hci.utah.edu)

Anna Marsden

Email: [anna.marsden@hci.utah.edu](mailto:anna.marsden@hci.utah.edu)

