

Early Introduction to Health Careers Pathway Program



Step 01

**EIH
1.0**

GRADES 4 & 5

The medical students lead Northeastern Elementary School students in special hands-on science lessons about the human body. Students learn about healthcare careers and how to improve self-efficacy and develop intrinsic motivation to create and execute post-secondary education/career goals.

Step 02

**EIH
1.5**

GRADES 6, 7, 8

The medical students lead middle school students at Milwood Magnet School in special hands-on science lessons about the human body. Students learn about healthcare careers and how to improve self-efficacy and develop intrinsic motivation to create and execute post-secondary education/career goals.

Step 03

**EIH
2.0**

GRADES 10, 11, 12

Tenth-, eleventh-, and twelfth-grade students have the opportunity to explore science through a healthcare lens, with hands-on instruction and activities facilitated by current medical students and faculty. The program meets in-person one Saturday a month from 9:00 a.m. to 12:00 p.m., beginning in October and concluding in June.

Step 04

**SCIENCE
RESEARCH
ENRICHMENT
PROGRAM**

GRADE 12, COLLEGE FROSH & SOPHOMORES

A pathway program that focuses on pairing incoming first-year and sophomore undergraduate students with a WMed scientist. This program is available to approximately six graduating high school seniors and undergraduate students to participate in a six-week summer research experience with WMed investigators and post-doc science research team. The idea is to provide a direct, hands-on laboratory research experience for students in the laboratories at WMed. The focus is on students who have not had an opportunity for a deep-dive into top-level research in their previous coursework or job experiences.