

# VERMONT HEALTH WORKFORCE DEVELOPMENT EDUCATION & CAREER PIPELINE

## GRADE 5-8 STUDENTS

### OBJECTIVES

- Introduce middle school students to high demand careers in health and medicine
- Support students planning for secondary academic pathways, including positioning for career and technical education

### ACTIVITIES

- Gain knowledge of health science concepts and vocabulary
- Explore careers in health and medicine
- Learn personal and public health information and skills

## GRADE 9-12 STUDENTS

### OBJECTIVES

- Improve access to high quality educational experiences that relate to health workforce needs
- Increase students' college and career readiness in the fields of health and medicine

### ACTIVITIES

- Explore careers in health and medicine
- Understand post-secondary options
- Academically prepare for college or career
- Practice clinical and professional skills
- Mentoring

## UNDERGRADUATE PRE-HEALTH STUDENTS

### OBJECTIVES

- Improve access to high quality educational experiences related to health workforce needs
- Increase likelihood that students will pursue additional health professions training or enter the Vermont health workforce

### ACTIVITIES

- Explore settings, systems, populations, and issues that influence a choice of health career
- Strengthen pre-clinical skills
- Engage with communities through service learning
- Develop networks of peers and professionals
- Mentoring

## HEALTH PROFESSIONS STUDENTS

### OBJECTIVES

- Improve access to high quality educational experiences in rural health and with underserved populations
- Increase likelihood that students will choose to enter the Vermont health workforce

### ACTIVITIES

- Support for project-based learning and clinical education in underserved areas of Vermont
- Develop professional networks with Vermont practitioners
- Mentoring training

## HEALTH PROFESSIONALS

### OBJECTIVES

- Improve quality and safety in health care
- Increase recruitment of health professionals
- Increase retention of the current health workforce

### ACTIVITIES

- Accredited continuing medical and professional education programs
- Recruitment and retention activities and incentives
- Collegial networking

CONTINUOUS CYCLE OF COMPLEMENTARY PROGRAMS THAT EVOLVE BASED ON DATA, EVALUATION, AND OUTCOMES

In partnership with schools and afterschool programs

VERMONT AHEC delivers engaging, hands-on health science lesson plans that enhance STEM education opportunities for youth in rural and underserved communities.

Proven college preparation programs in partnership with VSAC

VERMONT AHEC activities provide science enrichment, medical skills training and education, and career planning to youth from underserved communities.

Counseling in career and advanced education and training

VERMONT AHEC is assessing interest among UVM and VSCS undergraduate pre-health students to expand existing programs that connect students to mentors in Vermont communities.

Recruitment incentives focused on workforce needs

VERMONT AHEC has successful, well-established programs that connect health professions students with rural communities and underserved populations through projects and clinical education.

Informed by workforce data and trends

VERMONT AHEC provides health professionals with interprofessional continuing education, quality improvement, and networking programs.