



Outreach Programs and the  
Worcester Pipeline Collaborative



Volunteer / Mentor Questionnaire

UMass Outreach Programs and the Worcester Pipeline Collaborative encourage, educate, and challenge under-represented and /or disadvantaged students for success in the healthcare and biomedical research professions where they are traditionally under-represented.

Name \_\_\_\_\_

Department \_\_\_\_\_

Extension \_\_\_\_\_

Email \_\_\_\_\_

Please check one or more area(s) of interest so we may contact you with more information. For details on the volunteer activities listed, please see the Volunteer Activities handout.

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|--|---|
| <input type="checkbox"/> Mentor (One-to-One or Group)<br><br><input type="checkbox"/> Projects Fair Coach / Judge<br><br><input type="checkbox"/> Visiting Scientist<br><br><input type="checkbox"/> Speakers Bureau<br><br><input type="checkbox"/> Tutor | <input type="checkbox"/> Host UMMS Tour<br><br><input type="checkbox"/> Discussion Panel<br><br><p style="text-align: center;">For Department Supervisors Only:</p> <input type="checkbox"/> Host Groundhog Shadow Day<br><br><input type="checkbox"/> Host Intern for One Semester |
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**UMass Medical School Office of Outreach Programs, Rm S1-842B, Worcester MA 01655**  
 Worcester Pipeline Collaborative, 26 Queen Street, Jacques Building, Rm 310, Worcester MA 01610  
 Robert Layne, M.Ed., Director of Outreach Programs and the Worcester Pipeline – P: 508.856.2417

***You may fax this form to 508.856.6540 or send via interoffice mail to the UMMS Outreach Programs address above.***

# Volunteer Opportunities

## Mentor (Group or One-to-One)

- Mentors will be paired with up to four North High School health magnet students **two times per month** to discuss educational, studying, and career goals. Days and times are to be determined.
- Mentors will be paired with Allied Health students at Worcester Vocational High School students **two times per month** to share educational topics, studying, and career goals. Days and time to be determined
- After School Science Club Assistants at North High School or Worcester East Middle School. Volunteers will assist students with after school science club activities. Days and times are to be determined.
- After School Science Club Mentors at Worcester East Middle School. Volunteers will assist students in the After School Healthy Lifestyle Program to do inquiry-based science activities. Days and times to be determined.

## Projects Fair Coach and / or Judge

- Grades 3-12 (varied subjects) - Nov. through March, **two hours per month**. As a coach you will be paired with students to brainstorm project ideas, assist with research, and maintain journals required for project judging. Projects fair judges (may also be coaches) may be selected to judge at one or several schools during the Spring Projects Fair.

## Visiting Scientist

- Grades K-6. Must be available for at least **one classroom visit per month**. Dates and times are flexible based on your discussion with the teacher and include during and after school visits. As Visiting Scientists you may assist science teachers with activities and/or experiments designed to meet the needs for inquiry-based, hands-on curricula.

## Speakers Bureau

- The purpose of the bureau is to enlighten all students about Healthcare and Biomedical Research careers. The information you share with the students in just **one or more visits** is invaluable.

## Tutor

MCAS Math Tutor—Mentors will be paired with health magnet students to provide one-to-one or one-to-two math tutoring. Volunteers will have an opportunity to meet North High School math teachers to discuss strategies. **Two hours/3days per week**. Days and times to be determined.

Science / Math / Computer Tutor—Mentors will be paired with Worcester East Middle School students to provide one-to-one tutoring in one or all of the above subjects. **Two hours/3days per week**. Days and times to be determined.

## Host a UMMS Tour

- Host a college or high school tour group. From September through May, approximately five times per year and **three hours per visit**, groups of students come to tour pre-arranged departments at the University Campus. Volunteers would commit to direct the group to each department; department supervisors would be responsible to discuss the functions of the specific department. Days/Times to be determined.

## Discussion Panel

- Fourth-year medical students volunteer to speak to the Summer Enrichment Program participants and the High School Health Careers participants on **two occasions** between June—August. Volunteers participate in a panel with other medical students to answer questions about applying and getting into medical school.

# Volunteer Opportunities

This section is for Department Supervisors Only

## **Host Groundhog Shadow Day**

- Students from Worcester East Middle School (one of our partner schools) in conjunction with Junior Achievement of Central Massachusetts are paired for Groundhog Shadow Day in February with a department host at UMMS/UMMH/Abbott. Shadowing in the WPC provides seventh and eighth grade students with opportunities to observe possible career choices that are available and obtainable.

## **Host North High School Interns for One Semester**

- Seniors from North High School's Health and Science Academy and Worcester Vocational High School's Health Assistant Program are matched for internships for one school semester. Seniors from these two schools are placed at local healthcare and science institutions.