



Community Report

Fall 2020



The mission of the University of Massachusetts Medical School is to advance the health and wellness of our diverse communities throughout Massachusetts and across the world by leading and innovating in education, research, health care delivery and public service.

UMMS and Worcester

A 50 Year Partnership

The University of Massachusetts Medical School is a proud partner of the City of Worcester. For 50 years, we've brought together on-campus and city resources so that we as a community can flourish. We've been an economic driver in the region, partnered with our city and non-profits to improve community health, and bolstered the future of our city through investments in education. As the only public medical school in the Commonwealth, commitment to public service is the hallmark of our mission and work. And no time was this more true than at the onset of this pandemic. We hope you take some time to read through this report to learn about some of the ways our students, staff, and faculty responded in the midst of this pandemic to benefit our community as well as other ways we positively engage with our neighbors.

As we enter our 50th year of partnering with the City of Worcester, we are extremely proud of our work and excited about our role in the city's future.



UMMS was the first medical school in the nation to receive the Carnegie Foundation Community Engagement Classification

UMMS by the Numbers

Driving the Local Economy

1,602 - UMMS employees live in Worcester contributing to the economy and tax base

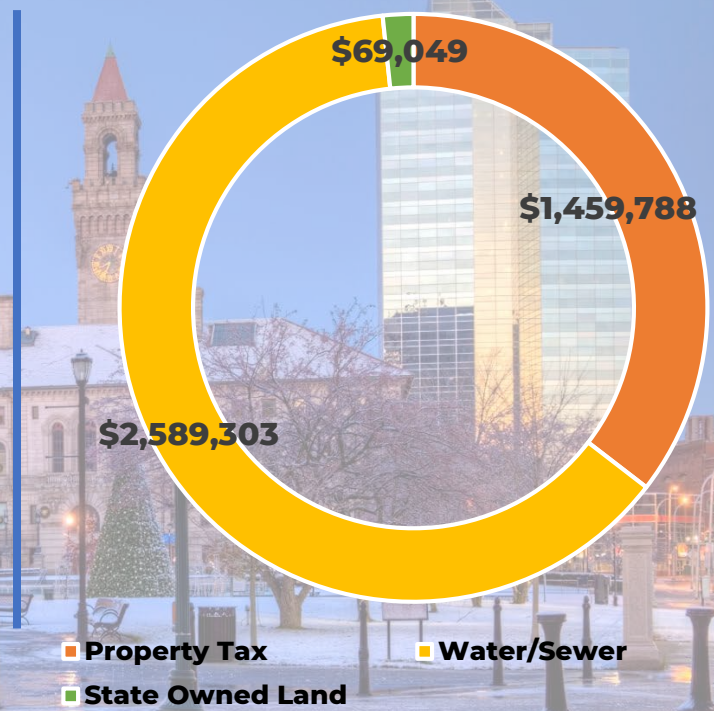
\$1.6B - generated in economic activity in FY18

\$29.6M - purchasing expenditures paid to vendors in Worcester County

\$13.3M - purchasing expenditures paid to vendors in the City of Worcester

\$100,000 - contributions to local non-profit organizations

UMMS Payments to Worcester



UMMS Responds to COVID-19

Never before has the role that UMMS plays in the Worcester community been more evident than during the COVID-19 pandemic. While many members of the UMMS community – students, faculty and staff – were not on campus physically during the COVID-19 pandemic, they made significant contributions to the community and the local health care system during this time.



Reaching out to Worcester Families and Seniors - Although local public schools and city facilities were closed due to the pandemic, UMMS students continued to provide tutoring to Worcester students and, through the city's Elder Affairs Division, participated in the "elder buddies" program, reaching out daily to seniors. To make remote learning possible for many Worcester public school students, UMMS provided funding for Wi-Fi hotspot for hundreds of families in the city and for books and materials for a new K – 2 summer enrichment program.

First in the Nation Graduation - On March 31, the School of Medicine became the first medical school in the nation to graduate its class of 2020. The accelerated virtual graduation took place two months early, enabling the new doctors to join the Massachusetts health care workforce immediately to help take on the COVID-19 challenge.



Students and staff helped address the significant shortages of personal protective equipment by gathering and delivering PPE used in UMMS labs to local providers and, producing several hundred gallons of hand sanitizer.



During a time when face-to-face patient and provider interactions have been severely limited, UMMS students provided training for approximately 850 people in 65 clinics in the area on telehealth, allowing patients and providers to conduct appointments through live video conferencing.



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UMMS in the Community



Worcester Free Clinic Coalition - The mission of the Worcester Free Clinic Coalition is to provide care for those who cannot get it elsewhere and, most importantly, connect people with longitudinal primary care services. As medical students, volunteering in the clinics is great a way to serve the Worcester community while also furthering their clinical skills.

WooHealth Hackathon - UMMS hosted the first WooHealth Hackathon, bringing together students and faculty from nine area colleges and universities to brainstorm innovative solutions for a public health challenge: how to improve physical access to health care. In coordination with the Worcester Division of Public Health's Academic Health Collaborative, the two day event attracted approximately 65 students and 50 faculty and community members.



Hanover Theater Partnership - UMMS provides Worcester schools with tickets to Hanover Theater productions. "Our Kindergarten and Grade 1 students enjoyed themselves watching *The Very Hungry Caterpillar*. They loved it! This was possible because of our friends and supporters at UMass Medical School they continue to do wonderful things for our school. Thank you!" Union Hill School teacher.

Central Massachusetts Brain Bee— the Department of Psychiatry and NeuroNexus Institute hosted the annual Brain Bee, a competition designed to bolster high school student interest in medical and laboratory neuroscience careers. The winner of the Central Massachusetts Brain bee goes on to compete in the National Bran Bee sponsored by the Society for Neuroscience.



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