

# EDUCATION YEAR IN REVIEW

2019-2020 Report



Our Response to COVID-19

The simultaneous pandemics of COVID-19 and racism culminated in angst and uncertainty, especially in our MCW community. Students and faculty had to quickly pivot to online learning and staff had to transition to remote work. In addition, MCW declared its commitment to anti-racism in the wake of George Floyd's death. Through virtual learning, support groups and social advocacy, the MCW Education mission has been active in supporting our learners as we continue to navigate these unprecedented times together.

## Our Commitment to Anti-Racism: Equity Influencer Series

MCW declared a commitment to become an anti-racist institution as a response to the deaths of George Floyd and Breonna Taylor, the continuous violence against Black people, and cumulative racism in America. The [Office of Student Inclusion and Diversity](#) hosted the Equity Influencer Series, a five-part series that featured MCW and community leaders who are dedicated to dismantling structural racism and achieving health equity. The virtual series offered a space for authentic and action-oriented discussions for all students surrounding critical topics including racism, police and violence, advocacy, allyship, and supporting Milwaukee Black-owned businesses.

## Supporting our Learners and Faculty



### Academic Enrichment and Support

Academic Support and Enrichment has historically relied on in-person connectivity to build relationships and support students. In these challenging times, the office had to find new ways to instill warmth, hospitality and care in a virtual environment. Through Tik Tok videos, frequent Zoom appointments, and inventive ice breakers, the Academic Support and Enrichment duo successfully bridged the virtual gap and conducted over **380 ACADEMIC CONSULTATIONS** to support our learners. Since July of 2020, there were over **964 PEER TUTORING APPOINTMENTS**.

### Office of Educational Improvement

The goal of the Office of Educational Improvement (OEI) is to foster continual improvement through education technology orientation and integration and instructional design services. OEI was crucial in quickly transitioning to 100% remote learning and acclimating faculty to virtual teaching and learning technologies through the development of tutorials and distance learning materials. OEI also led the integration of Microsoft Teams and Zoom with the Brightspace Learning Management System.

### Student Voice

**"The consistent adversities I have faced in higher educational institutions as an underrepresented, first-generation college student from the inner city has propelled me to act in this moment. I seek to...create spaces for those who face similar disadvantages to confidently thrive during their journey as a medical student. Advocacy is critical for all students, but it is essential for those students whose chances of succeeding are significantly diminished due to no fault of their own."**

- Sherréa Jones, Ph.D. M1b class of 2024, White Coat for Black Lives



## GRADUATE SCHOOL OF BIOMEDICAL SCIENCES

As the Covid-19 pandemic reached new heights in the United States, the MCW Graduate School quickly pivoted to provide all didactic course instruction in a virtual format. In addition, students conducting research were required to alter their plans for a few months as laboratories across MCW went into hibernation. Students designed experiments, completed data analysis, read scientific literature, wrote manuscripts, prepared grant and fellowship applications and performed computational modeling among other educational activities.



ALL PHOTOGRAPHS IN THIS REPORT IN WHICH INDIVIDUALS ARE NOT WEARING PERSONAL PROTECTIVE EQUIPMENT WERE TAKEN BEFORE THE PANDEMIC.

The **Master of Science in Genetic Counseling (MSGC) program** achieved New Program accreditation status by the Accreditation Council for Genetic Counseling (ACGC) in just five months. The new MSGC program also has a strong commitment to diversity and has partnered both internally and externally to promote applications from underrepresented populations. Partnerships include MCW summer enrichment programs including AIMS, ROADS and DSHREP, as well as external pathway programs with Mount Mary University, Marquette University and Alverno College.



# 513

## PUBLICATIONS

by 2020 MCW Graduate School graduates

### Student Voice

"The current situation has made communication more difficult than ever, and so the GSA will continue to provide ample opportunity for the graduate students voices to be heard."

– Samantha Swift and Courtney Fisher, Graduate School Association

## SCHOOL OF PHARMACY

The impact of social distancing pushed the School of Pharmacy to design new ways to approach topics, such as physical assessments. These labs were reimaged, and students had more time to practice the assessments. Moving some activities to asynchronous completion and distilling lab activities to their essential components allowed the School of Pharmacy to be more efficient and equally (or more!) effective in our delivery.

The addition of virtual learning has also allowed students practice with telehealth-style communication. Students have demonstrated quick and competent use of various platforms and it is clear that they will be equipped to use similar systems during experiential rotations and as future practicing pharmacists.

IN 2019-2020, **9** PHARMACY STUDENTS PRODUCED PUBLICATIONS



### NEW CONCENTRATIONS IN PHARMD PROGRAM

Population Health

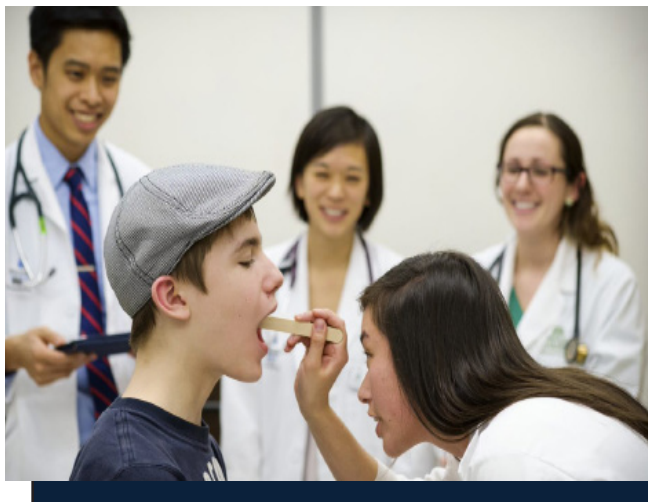
Specialized Pharmacy Practice

Entrepreneurship and Leadership



## SCHOOL OF MEDICINE

**MILWAUKEE MD PROGRAM** | The first- and second-year medical student Basic Science Curriculum needed to quickly transition online at the beginning of the pandemic in mid-March. Third- and fourth-year medical students could no longer work in the clinical setting due to COVID-19 and shortages of Personal Protective Equipment (PPE) nationwide. Through a mix of on-campus and virtual learning and telehealth experiences, leaders in the Medical School curriculum worked diligently to maintain the quality of educational programming and learning experiences, despite the drastic change in delivery.



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## MASTER OF SCIENCE IN ANESTHESIA

At the beginning of the pandemic in the U.S, many schools and universities were forced to halt in-person instruction and conceptualize ways to deliver an online curriculum. The Master of Science in Anesthesia (MSA) program quickly adapted in a virtual environment using the Standardized Teaching Assessment Resource (STAR) Center. The MCW MSA program was one of the first Anesthesiologist Assistant programs conducting simulation during the initial months of the pandemic and during the safer at home order.

## MCW-CENTRAL WISCONSIN

The Central Wisconsin campus secured an Advancing a Healthier Wisconsin (AHW) Workforce Development grant to support the Advocates in Medicine Pathway. This will support a pipeline to recruit underrepresented populations, with a emphasis on Hmong candidates. Hmong people make up the Wausau region's largest underrepresented population.

The program began accepting applications this year, with matriculation into the program beginning in 2021.

## MCW-GREEN BAY

Students also partnered with local health departments to assist in the response to the COVID-19 pandemic. The local area had a significant surge in cases and several students in the 2020 graduating class assisted the Brown County Health Department with contact tracing.

Two students, Reed Colling and Ryan Pitney (pictured below), worked with local EMS leaders to learn about how a community responds to a Global pandemic like COVID 19 during a two-week elective. They were able to attend meetings at the command center and assist the De Pere Health Department with contact tracing.

### FROM THE MILWAUKEE MEDICAL SCHOOL '20:

**246** PUBLICATIONS & PRESENTATIONS

**6** GRANTS

**2** FOXCONN SMART CITIES & SMART FUTURES AWARD FINALISTS

**1** FELLOWSHIP AWARD



# Milestone MCW Residency Match

The 2020 Residency Match was unique in many ways. The School of Pharmacy participated in their first Match. Students in the MD program received their Match results directly from the NRMP. The traditional in-person celebration was cancelled due to the pandemic. Students had to find innovative ways to celebrate this milestone virtually.



## HIGHLIGHTS FROM THE 2020 MATCH

**98%**  
MATCH RATE

of graduating **MCW-MILWAUKEE** medical students to residency programs

**100%**  
MATCH RATE

of graduating **MCW-GREEN BAY** medical students to residency programs

**92%**  
MATCH RATE

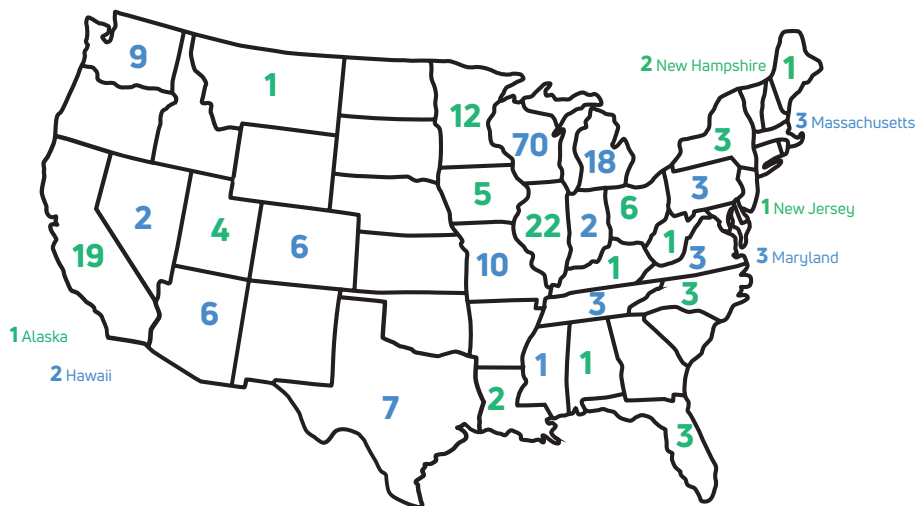
of graduating **MCW-CENTRAL** medical students to residency programs

**76%**  
MATCH RATE

of graduating **PHARMACY** students to residency programs

**GREATEST % OF SPECIALTIES** represented were **Internal Medicine, Family Medicine, & Emergency Medicine (MCW-Milwaukee), Family Medicine, Pediatrics, & Internal Medicine (MCW-Green Bay), and Family Medicine, General Surgery, & Internal Medicine (MCW-Central).**

**30% of MEDICAL STUDENTS** to remain in WI for residency training, **55% of PHARMACY STUDENTS** to remain in WI for residency training



Some students have elected to not share their residency placements. All aggregate statistics are inclusive.

## Enrollment

Numbers represent current 2020-2021 academic year

**995** MEDICAL STUDENTS - ALL THREE CAMPUSES

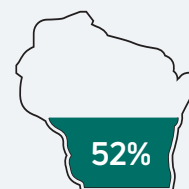
**326** GRADUATE STUDENTS

**139** PHARMACY STUDENTS

**47** MSA PROGRAM STUDENTS



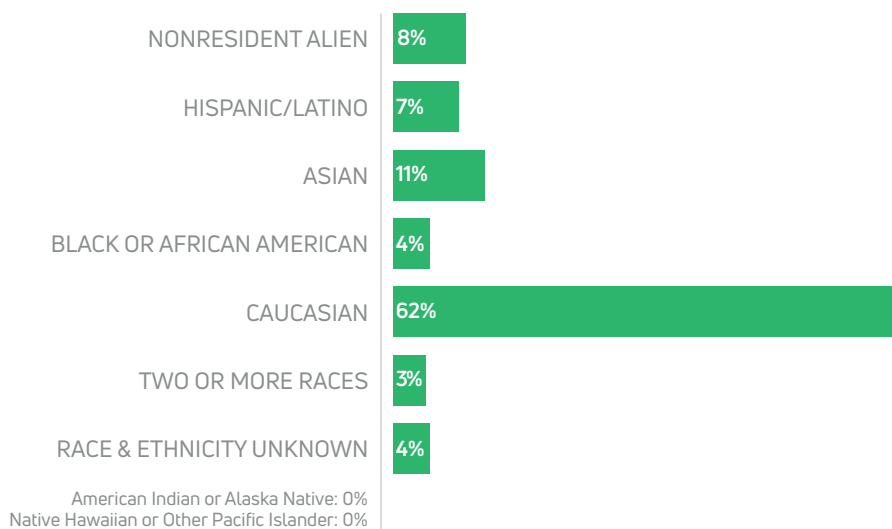
Includes students in the Medical School at all three campuses, School of Pharmacy, Master of Science in Anesthesia program, and the Graduate School



52% MEDICAL

Percent of currently enrolled students who are Wisconsin residents

## ETHNICITY OF ALL MCW STUDENTS



## FACULTY TEACHING AWARDS

### Ernest O. Henschel Clinical Teaching Award

Paul Bergl, MD

### Graduate Student Award for Outstanding Mentor

Alison J. Kriegel, PhD

### Graduate Student Award for Outstanding Teacher

Katherine Quinn, PhD

### Harry Beckman Basic Science Teaching Award

Hershel Raff, PhD

### MCWAH Housestaff Award for

#### Excellence in Teaching

Lauren Kurtz, MD & Hillary Newsome, MD

### Pharmacy Program Didactic

#### Instructor of the Year

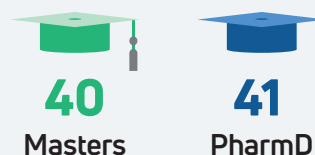
Ehab Abourashed, PhD, MS, BPharm (Year 1)  
Abir T. El-Alfy, PhD, MS (Year 2)

### Pharmacy Practice Experience

#### Preceptor of the Year

Mike Gillard, PharmD, BCPS (Introductory)  
Katie Laufenberg, PharmD (Advanced)

## Degrees Awarded



100% Virtual Commencement

## Student Voice

"I remain activated because of what I have witnessed to date: Latinx Wisconsinites have suffered from the coronavirus at disproportionately high levels and being called "essential" has done little to nothing for those Latinx residents who still face detention and deportation thanks to our runaway immigration enforcement system. We should consider how Milwaukeeans can deem a population vital while allowing them to suffer so greatly."

– Christina Hernandez, M4, Diverse Student COVID-19 Interest Group

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