

THE GEORGE  
WASHINGTON  
UNIVERSITY  
WASHINGTON, DC

# HEALTH SCIENCES

*at* THE GEORGE WASHINGTON UNIVERSITY  
SCHOOL OF MEDICINE + HEALTH SCIENCES

CLINICAL  
EMERGENCY  
GLOBAL  
SPONSE •  
HEALTH CARE  
QUALITY • HEALTH  
SCIENCES INTEGRATED  
MEDICINE • MEDICAL  
SCIENCES • MILITARY AFFAIRS  
PHYSICIAN ASSISTANT •  
PA/MPH JOINT PROGRAM •  
DOCTOR OF TRANSLATIONAL  
MICROBIOLOGY • PA/MPH JOINT  
MEDICAL LABORATORY SCIENCES  
DOCTOR OF PHYSICAL THERAPY • BIOMEDICAL  
FORMATICS • MEDICAL INFORMATICS •

School of Medicine  
& Health Sciences  
THE GEORGE WASHINGTON UNIVERSITY



## Mission & Vision

The George Washington University (GW) School of Medicine and Health Sciences (SMHS) is dedicated to improving the health of our local, national, and global communities by:

- Educating a diverse workforce of tomorrow's leaders in medicine, science, and health sciences;
- Healing through innovative and compassionate care;
- Advancing biomedical, translational, and health services delivery research with an emphasis on multidisciplinary collaboration; and
- Promoting a culture of excellence through inclusion, service, and advocacy.

As a globally recognized academic medical center, GW SMHS embraces the challenges of eliminating health disparities and transforming health care to enrich and improve the lives of those we serve.



## **HEALTH SCIENCES PROGRAMS** *at* The GW School of Medicine & Health Sciences

### **About GW SMHS Health Sciences Programs**

The GW SMHS Health Sciences programs are a vibrant unit within the George Washington University (GW) School of Medicine and Health Sciences (SMHS). As the training ground for the nation's next generation of experts in health care quality, regulatory affairs, physical therapy, clinical and disaster relief operations, physician assistant studies, and many other professions, GW SMHS Health Sciences prioritizes the creation of a highly qualified workforce of tomorrow.

### **Our Location**

Our location in the nation's capital offers students the opportunity to take advantage of our proximity and our connections to influential leaders in Washington, D.C.



# #3

The George Washington University School of Medicine and Health Sciences Physician Assistant Studies Program was ranked third out of 224 accredited PA programs by *U.S. News and World Report*. The SMHS PA program has maintained continuous accreditation since its inception in 1972. In 2013, the program earned a 7-year re-accreditation from the Accreditation Review Commission on Education for the Physician Assistant, which was later extended to 10-years.

95%

Graduates of the GW SMHS Medical Laboratory Sciences (MLS) program enjoy a 95 percent employment rate in the field. Between 2015 and 2024, the U.S. Bureau of Labor Statistics predicts the job growth rate for those with an MLS degree to reach 16 percent, 9 percent higher than the national average. In 2016, the MLS program received a 10-year reaccreditation from the National Accrediting Agency for Clinical Laboratory Science.



## Academics

Our programs integrate modern digital technologies with time-honored academic traditions to provide students with the foundation necessary to become the industry leaders of tomorrow.

Classroom, online, and blended learning instruction and practical experience are the cornerstones of the GW SMHS Health Sciences programs. Our dynamic programs incorporate the most progressive theories and equipment into the curricula and readily adapt to the changing needs of the industry.

Our students train in some of the most advanced learning environments available. The SMHS Clinical Learning and Simulation Skills (CLASS) Center in Ross Hall enables our students to practice critical care skills and procedures on human-patient simulators, and teach and evaluate clinical skills through standardized patient interactions. On the university's main campus in the Foggy Bottom neighborhood of Northwest Washington, D.C., there are two expansive physical therapy lab spaces equipped with a state-of-the-art Patient Movement System, as well as two lecture halls, a student lounge, and conference and breakout rooms.



## Passing with Flying Colors

For seven consecutive years, graduates from the George Washington University School of Medicine and Health Sciences Physical Therapy (PT) Program have achieved a 100 percent first-time pass rate on the rigorous National Physical Therapy Examination.

In Spring 2017, the PT program received a 10-year re-accreditation from the Commission on Accreditation in Physical Therapy Education, highlighting the program's ongoing scholastic and leadership excellence.

GW's Virginia Science and Technology Campus in Ashburn, Virginia, which has housed university research institutes and specialized academic programs since 1991, is home to the Department of Integrated Health Sciences and more than 7,000 square feet of laboratory, classroom, and support space.

Our expert faculty is composed of leading academicians who are shaping the future of health sciences curricula and current practitioners at the forefront of their fields, ensuring a balanced blend of theory and practice. This way, students not only learn important concepts, but they also see them in action through real-life, practical case examples.

### **Experiential Learning in the Nation's Capital**

GW SMHS Health Sciences students have the opportunity to learn in the field through well-established clinical relationships. They have access to some of the world's leading clinical institutions, including Children's National Health System, the National Institutes of Health, and the Washington DC Veterans Affairs Medical Center, where they gain real-world experience and make valuable professional connections that have led to employment opportunities.

Community service, outreach, and engagement in our local, national, and global communities feature prominently in the culture of the GW community, and our students, faculty, and staff regularly participate in service projects that improve the lives of the patients we serve.





## Online, Blended, and Military Programs at GW SMHS

GW SMHS Health Sciences Online and Blended Programs ensure that students seeking a comprehensive, quality education are not limited by geographic barriers. GW SMHS offers a rigorous online academic education curriculum, creating thought-provoking interactions between students and instructors. This approach to education provides flexibility for students who manage coursework in addition to other professional responsibilities and obligations.

We are proud of our decades-long history of collaboration with the branches of the United States military, offering educational opportunities to those serving at home and abroad. Our online courses are taught by the same high-caliber experts who teach on campus.



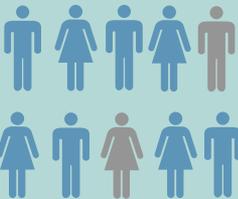


## Guaranteed Admissions Agreements

The Guaranteed Admissions Agreements (GAA) provide pathways for students who have completed an associate's degree at select institutions to achieve further academic success through a bachelor's degree. Currently, these agreements are offered to graduates of Montgomery College, the College of Southern Maryland, Prince George's County Community College, and the entire Virginia Community College System. The GAA program is part of GW SMHS' long-standing commitment to serve those interested in health-related careers within our local communities.

## Strategic Partnerships and Initiatives

We actively engage with local, national, and international partners to offer opportunities for success to our students, faculty, and alumni. By establishing relationships within the corporate, government, and nonprofit sectors, we've built mutually beneficial partnerships that expand the depth of knowledge in the field of health sciences while also forming a highly trained workforce.



### Eight out of 10 students

from the first cohort of the George Washington University School of Medicine and Health Sciences Post-Baccalaureate Pre-Medicine Program earned medical school spots. The program, which includes 12 months of classes and then a "gap" or "glide" year during which the students apply to medical school, launched in 2015.

### **Bachelor of Science in Health Sciences (BSHS)**

Clinical Management and Leadership  
Clinical Research Administration  
Global Leadership in Disaster Response  
Medical Laboratory Sciences

### **Dual Degree Programs**

BSHS and MSHS in Clinical Operations and Leadership  
BSHS in Clinical Management and Leadership and Health Care Quality  
BSHS and MSHS in Clinical Research Administration  
BSHS in Clinical Research Administration and MSHS in Regulatory Affairs

### **Post-Baccalaureate Certificate Programs**

Medical Laboratory Science (MLS)  
Blood Banking for MLS  
Chemistry for MLS  
Hematology for MLS  
Microbiology for MLS  
Pre-Medicine

### **Graduate Certificate Programs**

Clinical Research Administration  
Clinical Research Practice  
Clinical and Translational Research  
Health Care Quality  
Integrative Medicine  
Regulatory Affairs

### **Master of Science in Health Sciences (MSHS)**

Clinical Operations and Leadership  
Clinical Microbiology  
Clinical Research Administration  
Clinical and Translational Research  
Health Care Quality  
Immunohematology and Biotechnology  
Integrative Medicine  
Medical Laboratory Sciences  
Molecular Diagnostic Sciences  
Physician Assistant  
Regulatory Affairs  
Translational Microbiology

## **Master of Engineering**

Regulatory Biomedical Engineering

## **Joint Degree Programs**

MSSH in Physician Assistant Studies and

Master of Public Health (MPH)

## **Doctoral Programs**

Doctor of Physical Therapy

Doctor of Translational Health Sciences

## **Fellowships and Residencies**

Fellowship in Integrative Medicine

MedStar National Rehabilitation Network/GW School of Medicine and Health Sciences (SMHS) Neurologic Physical Therapy (PT) Residency

Johns Hopkins Hospital/GW SMHS Orthopaedic PT Residency

Johns Hopkins Hospital/GW SMHS Pediatric PT Residency

## **Military Programs**

Certificate in Health Sciences Laboratory Technology (HSLT)

Associate of Sciences (AS) in Health Sciences

AS in HSLT

AS in Histotechnology

BSHS in Clinical Health Sciences

BSHS in Cytotechnology

BSHS in Leadership for Emergency Action and Disaster Response

BSHS in Medical Laboratory Sciences

MSSH in Immunohematology

## **Future Programs (2018)**

BSHS in Bioinformatics

BSHS in Clinical Operations and Management

BSHS in Emergency Medical Services Leadership

BSHS in Medical Informatics

Graduate Certificate in Bioinformatics

Graduate Certificate in Clinical Operations and Management

Graduate Certificate in Correctional Facility Health Administration

MSSH in Clinical Operations and Management

Secondary BSHS in Medical Laboratory Sciences



## About the Senior Associate Dean for Health Sciences

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Reamer L. Bushardt, PharmD, PA-C, DFAAPA, is the senior associate dean for health sciences and professor of physician assistant studies at SMHS. He oversees the wide array of health sciences research and academic programs at GW's main campus in Foggy Bottom and the university's Virginia Science and Technology Campus in Ashburn, Virginia.

In his administrative roles, Dean Bushardt nurtures an environment of academic excellence dedicated to interprofessionalism and collaborative practice, patient safety and quality outcomes, clinical practice innovation, medical informatics research, and translational science. He is an active teacher and researcher, with grants from leading scientific organizations such as the National Institutes of Health, in the area of clinical and translational science.

Dean Bushardt began his health care career as a pharmacist, and then trained as a physician assistant. He fused these disciplines in his primary care practice to focus on vulnerable populations, including older adults with complex medication regimens and patients in medically underserved and rural communities.

He regularly presents at national and international conferences on evidence-based practice and models he has developed to identify and manage potentially inappropriate drug therapies.

Dean Bushardt has published extensively on medical and health care professional education, leadership development, medication safety, and practice models that leverage interprofessional and collaborative practice. He serves as editor-in-chief of the *Journal of the American Academy of Physician Assistants*, an international peer-reviewed clinical journal published by Wolters Kluwer Health.



The George Washington University School of Medicine and Health Sciences does not unlawfully discriminate in its admissions programs against any person based on that person's race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, or gender identity or expression.

# School of Medicine & Health Sciences

THE GEORGE WASHINGTON UNIVERSITY

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