

# EVMS

Eastern Virginia Medical School



## Medical and Health Professions Programs

*Educating healthcare professionals for  
the local community and beyond*



EVMS | Waitzer Hall

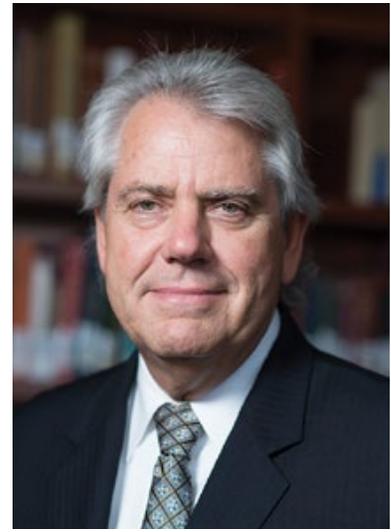
# Leadership



**Alfred Abuhamad, MD**  
President and Provost  
Dean of the School of Medicine



**Ronald Flenner, MD**  
Vice Dean, Academic Affairs  
School of Medicine



**C. Donald Combs, PhD**  
Vice President  
Dean of the School  
of Health Professions

**EASTERN VIRGINIA MEDICAL SCHOOL (EVMS)** is an academic health center dedicated to achieving excellence and fostering the highest ethical standards in medical and health professions education, research and patient care. We strive to improve the health of our community and to serve as a national center of intellectual and clinical strength in medicine. Diversity and inclusion are hallmarks of the culture at EVMS.

Our vision is for EVMS to be recognized as the most community-oriented school of medicine and health professions in the country. EVMS offers a number of educational programs through its School of Medicine and School of Health Professions, in collaboration with many community partners. Students are taught by faculty who hold advanced degrees in their respective disciplines and who supplement their teaching with ongoing research, community service and patient care.

# Contents

- 2** Leadership
- 4** Anatomical Sciences, MS  
Art Therapy and Counseling, MS
- 5** Biomedical Sciences, PhD  
Biomedical Sciences Research, MS
- 6** Doctor of Medical Science, DMSc  
Doctor of Medicine, MD
- 7** Health Sciences, DHS  
Healthcare Administration, MHA
- 8** Laboratory Animal Science, MS  
Histotechnology, MS
- 9** Master of Public Health and Graduate Certificates
- 11** Master of Surgical Assisting  
Certificate of Surgical Assisting
- 12** Medical and Health Professions Education, PhD
- 13** Medical and Health Professions Education, MMHPE  
Graduate Certificates in Medical and Health  
Professions Education
- 14** Medical Master's (One-Year Program)  
Medical Master's (Two-Year Program)
- 15** Pathologists' Assistant, MHS  
Physician Assistant, MPA
- 16** Reproductive Clinical Science, MS  
Reproductive Clinical Science, PhD





## Anatomical Sciences, MS

The Master of Anatomical Sciences program combines traditional whole-body dissection with modern technologies to optimize the acquisition of anatomical knowledge. The curriculum encompasses a strong anatomical sciences foundation complimented by threads of educational research and cultural humility. Graduates demonstrate mastery of the anatomical sciences in a diverse array of careers, including academics, medical and health professions, biotechnology, and research. The program will also help those who are undecided and want to strengthen their basic science foundation to make a more informed decision. Students will also gain research experience and have exposure to current techniques in specimen preparation and emerging technologies in anatomy simulation, such as 3D printing and modeling. The program's focus is a dissection of the whole human body while learning basic descriptive, functional and clinical anatomy. Medical-school level instruction occurs on-site through didactic lectures, small group learning activities and dissection labs.



For more information: [chapinfo@evms.edu](mailto:chapinfo@evms.edu)

## Art Therapy and Counseling, MS

The Art Therapy and Counseling program is a rigorous academic program based in growth-oriented and reflective classroom, studio, community and clinical experiences. It is unique for its balance of clinical practice, art-making and research. For over 50 years, our nationally and internationally renowned faculty have prepared world-class art therapists who are culturally responsive, community-involved and ethical professionals for successful careers.



- Students are encouraged to develop their own informed theoretical approach to the practice of art therapy.
- The program provides pre-internship clinical practice in assessment and basic skills with simulated patients.
- Internships provide students with three semesters (child, adolescent and adult) of hands-on experience in more than 50 choices of settings throughout Hampton Roads.
- The completion of a Capstone Project allows students to apply knowledge in the continuum of practice in art therapy, specialty areas of focus and research.
- Areas of specialty include trauma and neuroscience, informed art therapy, depth psychology, art therapy in the schools and medical art therapy.
- Personal art-making is required and supported by our fully stocked, 2,000-square-foot art-making studio, which is conveniently located on campus and open to students around the clock.
- Students are prepared to seek ATR (Registered Art Therapist), QMHP-C (Qualified Mental Health Professional-Children) and LPC (Licensed Professional Counselor) credentials.

The full-time course sequence is five (5) consecutive semesters over 22 months. The part-time course sequence provides for the program to be completed in three (3) to five (5) years.

For more information: 757.446.5895 or [arthrpy@evms.edu](mailto:arthrpy@evms.edu)

## Biomedical Sciences, PhD

The Biomedical Sciences PhD program is an umbrella program that provides students with a broad foundation of biomedical sciences knowledge and intensive laboratory research training, preparing them to pursue careers in translational research. The program includes faculty from EVMS basic science and clinical departments.

- Graduates are prepared to apply discoveries in biomedical sciences to treatment of medical problems.
- Graduates enter careers in academia, industry and government, where the interdisciplinary and translational background provides a unique strength.

For more information: 757.446.5076  
or [biomedsci@evms.edu](mailto:biomedsci@evms.edu)



## Biomedical Sciences Research, MS

For those interested in working toward discoveries in translational research and biotechnologies that explore health and disease in humans, a master's degree in Biomedical Sciences Research offers the experiential learning needed to become an immediate contributor in the growing life-sciences discovery field in university or industry environments.

Students can choose from two tracks:

- Translational Sciences, which focuses on translational research in an academic laboratory.
- Biotechnology, which focuses on research in biotech companies that offer real-life experience through internships.

Benefits of the program include:

- Choice of custom tracks toward academia or biotech companies.
- Opportunity to conduct an original research project.
- Opportunity for real-life experience via internships.
- Mentorship from experienced research scientists.
- Faculty members who are actively pursuing research opportunities in a variety of human disease areas.



Our Master of Biomedical Sciences Research program is fully accredited and provides the foundation needed to pursue doctoral programs in medicine or life sciences. It also equips graduates with the ability to meet the need for additional professionals in research and medicine in the Hampton Roads community, as well as offering the satisfaction of knowing that your work could one day help millions.

For more information: 757.446.5076 or [biomedsci@evms.edu](mailto:biomedsci@evms.edu)

## Doctor of Medical Science, DMSc

Our Doctor of Medical Science (DMSc) program provides a PA-specific doctoral degree that has been created by and for certified PAs. This program is created to be completed in two years while working full-time in your PA career. The program offers tracks in PA Education and Advanced Clinical Practice to complement a PA's career path. Each track has a research component designed to provide PAs with practical experience in skills they will need to advance their career. You must be a licensed, certified PA in order to qualify for admission to the DMSc program.

For more information: [go.evms.edu](https://go.evms.edu)



## Doctor of Medicine, MD



Since 1973, EVMS has been dedicated to teaching tomorrow's physicians to become leaders through cutting-edge, community-oriented education. EVMS provides students with a unique educational experience that includes early clinical exposure in high-tech environments from expert faculty who empower students to become effective and compassionate physicians. EVMS is highly committed

to educating and training truly caring and competent physicians and equipping them with the requisite scientific, academic and humanistic skills most relevant to today's practice of medicine.

The EVMS curriculum is designed to:

- Provide a firm foundation in the medical sciences and clinical skills.
- Enhance learning through integration and innovation.
- Educate caring, compassionate, skillful caregivers with an emphasis on preparing students to easily transition into residency training.
- Provide the knowledge and understanding to navigate the complexities of the healthcare system.
- Cultivate habits of independent lifelong learning and scholarship.
- Encourage inter-professional education, cultural humility and community-engaged learning.

The Doctor of Medicine Program is a four-year curriculum. The academic year begins for matriculating students each August.

For more information: 757.446.5812 or [joneska@evms.edu](mailto:joneska@evms.edu)

## Health Sciences, DHSc

The Doctor of Health Sciences program prepares scholarly health services professionals to serve as leaders and change agents in their place of employment and in their communities. The program is designed to help professionals interested in career advancement or possibly a career change, and should be especially valuable for those in mid-level or senior manager positions in healthcare organizations. The curriculum provides substantial exposure to diverse yet interrelated topics such as healthcare delivery systems, strategic communication, financial management, health policy, conflict analysis, and leadership.

- The program consists of 14 three-credit hour courses, for a total of 42 credit hours, delivered over eight consecutive semesters.
- Students complete two courses in each of the fall and spring terms, and one course during the summer term.
- Courses are taught via online asynchronous instruction, with no on-campus requirement.



- The online format allows students anywhere to earn the degree while balancing work and other responsibilities.

For more information: 757.446.7935 or [dhsc@evms.edu](mailto:dhsc@evms.edu)

## Healthcare Administration, MHA

The 42/43-credit hour MHA curriculum is designed to cover all Commission on Accreditation of Healthcare Management Education (CAHME) core competencies and to provide all students with a broad yet deep understanding and appreciation of the healthcare system and healthcare management consistent with the program's mission.

The MHA curriculum consists of two tracks to meet the experience needs for incoming students. Students enrolled



in Track I (43 credit hours) is designed for students who have little to no experience in healthcare settings. They will be required to take an administrative introduction course, which will consist of gaining healthcare administration exposure and experience at a local healthcare organization.

Students enrolled in Track II (42 credit hours) will have healthcare experience and do not need this initial exposure to the healthcare environment. Throughout the program, students will work closely with their academic advisor to ensure proper course sequencing and competency development, leading to successful graduation.

- Classes are designed to have both in-person and online (hybrid) components. We believe face-to-face in-person interactions are important to the development of future healthcare administrators. Therefore, students must be able to attend classes in-person to complete the degree.
- The MHA Program evaluates applicants using a holistic review process, and consideration will be given for appropriate work experiences in a health-related field.
- No GMAT or GRE is required for application.

For more information: 757.446.6120 or [mhainfo@evms.edu](mailto:mhainfo@evms.edu)

## Histotechnology, MS



The Master of Histotechnology program is a one-year master's degree that provides intense formal training in basic and advanced histotechnology techniques with a special emphasis on academic medicine. The curriculum requires didactical lectures, laboratory practicums and several off-

campus, supervised clinical clerkship rotations with hands-on training in histology. The curriculum is structured to provide scientific knowledge and unique technical skill development principally in histology and to a lesser extent in the anatomic pathology laboratory.

Graduates will be suitable for leadership employment in the clinical and academic research environments. Students become well versed in dealing with tissue-related procedures in clinical and research laboratories, regulatory compliance, operating instrumentation, medical-laboratory quality assurance protocols and management skills that provide the ability to work independently. Students learn special staining techniques, immunohistochemistry, immunofluorescence and molecular pathology, and concepts in electron microscopy and tissue grossing. Students develop the necessary psychomotor skills, cognitive ability and affective attitudes to provide quality laboratory services.

**For more information: 757.446.5648 or [JacotJL@evms.edu](mailto:JacotJL@evms.edu)**

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## Laboratory Animal Science, MS

Much of modern-day medicine is indebted to irreplaceable animal research. With the need for technically sophisticated, humane and well-considered use of animals in biomedical research, there is high demand for qualified individuals. In order to advance within this highly competitive industry, it is essential to have the training advantage that a specialized master's degree provides. The EVMS online Master of Laboratory Animal Science program courses are designed to build a solid foundation for a successful career in laboratory animal science. These courses focus on many aspects of laboratory animal science, animal facility management and



research. The Practicum provides the student with the opportunity to apply the theoretical knowledge they have learned to the actual practice of laboratory animal science. Our degree has also been successfully used for acceptance to higher degree programs such as veterinary medicine.

The online program allows maximum flexibility for students and is designed for individuals who may be currently working within the field of laboratory animal science and seeking career advancement, or those looking for opportunities in research laboratories without a need to relocate to attend traditional master's programs.

The full-time program requires a total of 31 credits in five semesters over a span of two years (See our website for part-time option). Students are required to attend a one-week on-campus internship for hands-on training during the summer semester.

More information is available on our website regarding the optional Clinical Reproductive Biology track, the Early Assurance Program and the Laboratory Animal Anesthesia and Handling Techniques Certificate for international students.

**For more information: 757.446.0365 or [lasinfo@evms.edu](mailto:lasinfo@evms.edu)**

## Master of Public Health and Graduate Certificates

The Master of Public Health degree (MPH) is a professional degree that provides graduates with an understanding of the public health sciences, along with knowledge and skills that can be used in healthcare management and population-based research.

Full-time students complete 43 credit hours in five consecutive semesters, graduating in two years. Part-time students complete the program within six years. Studies conclude with a hands-on Practicum experience.

Students specialize in one of three tracks:

- Epidemiology
- Health Management and Policy
- Applied Data Science

The program also offers four Graduate Certificates\*:

- Healthcare Management Certificate - 15-credit hours
- Epidemiology Certificate - 15-credit hours
- Applied Data Science Certificate - 15-credit hours
- Core Public Health Certificate - 18-credit hours

*\*Certificate credits with a grade of B or above can transfer into the appropriate track of the MPH Program.*

The MPH program has been fully accredited since 2000 by the Council on Education for Public Health (CEPH).

**For more information: 757.446.6120 or [mphinfo@evms.edu](mailto:mphinfo@evms.edu)**



# Learning Never Gets Old

Choose from more than 20 distance-learning graduate programs and graduate certificates designed for the busy professional.

Accepting Applications  
[evms.edu/SHP](https://evms.edu/SHP)

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**EVMS**  
Eastern Virginia Medical School

Community Focus.  
World Impact.

EVMS School of Health Professions offers online degrees and graduate certificates in:

- Health Sciences
- Laboratory Animal Science
- Medical and Health Professions Education Programs
- Reproductive Clinical Science
- Public Health
- Surgical Assisting



## Master of Surgical Assisting

The EVMS Surgical Assisting program has set the standard for surgical assistant training. We offer individuals with at least a bachelor's degree and little or no medical experience a career pathway in the practice of surgery. EVMS is the only master's-level surgical assisting program, which prepares candidates for a career in assisting surgeons in the performance of surgical procedures. Surgical assistants scrub for operative procedures and assist in the positioning and draping of patients as well as preparation of the operative site. During procedures, the surgical assistant anticipates the needs of the surgeon as the operative procedure progresses by retracting and exposing the operative field to secure the best possible exposure of the anatomical site and best outcome for the patient. Students will receive credentials in Operation Room Management/Leadership, robotic surgery certification and the skills to direct their careers as private contractors.

- Our program accepts approximately 24 students per year.
- Classes begin in August, and students complete 22 months of didactic and clinical training.

For more information: 757.446.6165 or [surgasst@evms.edu](mailto:surgasst@evms.edu)

## Certificate of Surgical Assisting

Since 1981, the EVMS Surgical Assisting program has set the standards for surgical assistant training. As states continue to enact greater legislative requirements for the practice of surgical assisting, the goal of the EVMS Certificate of Surgical Assisting program is to provide current professionals and those seeking to enter the profession a training avenue that meets the changing requirements of the professional. Through our guided training curriculum, the EVMS Surgical Assisting certificate program is designed to deliver candidates an approved curriculum. By completing the didactic and clinical content requirements, EVMS prepares candidates as entry-level professionals to assist surgeons in the performance of surgical procedures. With experience, the surgical assistant learns to anticipate the needs of the surgeon as the operative procedure progresses. Candidates must be currently practicing certified surgical technologists, surgical assistants, or registered nurses with a minimum of two years of experience. The program pairs the students with educational liaisons to support their success in the completion of the program.

- Our program accepts approximately 15 students per year.
- Classes begin in May and students complete didactic and clinical training in 12 months.

For more information: 757.446.6165 or [surgasst@evms.edu](mailto:surgasst@evms.edu)



# Medical and Health Professions Education Programs

*Customize your pathway to becoming a leader in health professions education with online coursework in Medical and Health Professions Education certificate, master's, or doctoral degree programs.*

EVMS' Medical and Health Professions Education (MHPE) Programs are designed to train healthcare professionals to become leaders in health professions education. The MHPE programs are dedicated to building a diverse, interprofessional learning community of scholars committed to advancing diversity, inclusion, equity and socially responsible education, research and service in the health professions.

## Medical and Health Professions Education, PhD

The doctoral program in Medical and Health Professions Education is designed to prepare teaching faculty, educational scholars and higher education leaders. The 48-credit, distance-learning doctoral program in medical and health professions education leads to the Doctor of Philosophy (PhD) degree and allows for an area of concentration in Higher Education, Contemporary Human Anatomy Education or Ultrasound and Imaging Education (PhD).

The **Higher Education concentration** allows students to gain the practical knowledge and skills necessary to tackle major issues facing higher education today by exploring current issues impacting higher education structure and oversight with a focus on medical and health professions education. This concentration allows health care professionals to expand their careers in academics, research, or administration in educational institutions.

The **Contemporary Human Anatomy Education concentration** is designed to provide the next generation of anatomy educators with skills relating to contemporary needs, issues and best practices in diverse academic settings. This concentration provides experience in management, course directing, dissection and modern teaching modalities.



The **Ultrasound and Imaging Education concentration** trains students to develop, manage and deliver ultrasound education programs to help meet the need for training sonographers, sonologists and medical professionals. This concentration will produce educators capable of curriculum development, management, delivery and assessment.

**For more information: 757.446.0365 or [mhpeinfo@evms.edu](mailto:mhpeinfo@evms.edu)**

## Medical and Health Professions Education, MMHPE

The Medical and Health Professions Education master's program is designed to prepare educational leaders in medical and health professions education settings. The program provides advanced coursework in the areas of teaching and learning, scholarship, and organizational management with an emphasis on real-world, practical applications. Coursework from the MMHPE program may be transferred into the doctoral program in Medical and Health Professions Education.

This two-year, 31-credit hour distance-learning master's program is designed for working professionals who require flexibility as they pursue an advanced degree in education, as well as for less experienced individuals seeking a long-term role in medical and health professions higher education.

**For more information:** 757.446.0365 or [mhpeinfo@evms.edu](mailto:mhpeinfo@evms.edu)



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## Graduate Certificates in Medical and Health Professions Education

The Certificates in Medical & Health Professions Education (MHPE): Teaching, Scholarship, or Business of Simulation are designed to build evidence-based knowledge and skills as an educator without having to obtain a graduate degree.

Individuals completing any of the MHPE certificates who wish to earn the master's or doctoral degree may count some of their certificate course work toward other Medical and Health Professions Education (MHPE) degrees.

**For more information:** 757.446.0365 or [mhpeinfo@evms.edu](mailto:mhpeinfo@evms.edu)



## Medical Master's (One-Year Program)

The Medical Master's program provides students with one year of intensive, multidisciplinary study in biomedical sciences. The curriculum includes five classes with first-year medical students. In addition, the curriculum includes a course in presentation skills and professional knowledge. The curriculum incorporates a variety of learning opportunities to provide students with a firm foundation in anatomy, biochemistry, histology, immunology, molecular

and cell biology, pharmacology and physiology. In addition, multiple exposures to standardized patients provide an early introduction to patient history and physical exam skills. Students also receive personalized assistance with medical school applications and interview preparation and strategies. The program has a track record of high acceptance rates into medical school for its graduates.

For more information: 757.446.5944 or [medmasters@evms.edu](mailto:medmasters@evms.edu)



## Medical Master's (Two-Year Program)

The Medical Master's two-year program provides students with intensive, multidisciplinary study in biomedical sciences. Students take all the courses in the one-year program curriculum along with MCAT preparation, Master of Public Health courses, Legal and Ethical Issues in Medicine and Clinical Shadowing and Volunteer Experiences. Diligent and motivated students from all backgrounds wishing to achieve and excel in a medical school environment are encouraged to apply. This program also has had high acceptance rates into medical school for its graduates.

For more information: 757.446.5944 or [medmasters@evms.edu](mailto:medmasters@evms.edu)



## Pathologists' Assistant, MHS



A pathologists' assistant (PathA) is a highly trained allied health professional who provides various services under the direction and supervision of a pathologist. The PathA is academically and practically trained to provide accurate

and timely processing of anatomical laboratory specimens, including the majority of pathological specimens that are key components to helping make a pathologic diagnosis.

The program consists of 79 credit hours including didactic instruction in the first year, clinical rotations in the second year and several online courses that will be completed during both years of the program. The curriculum meets NAACLS accreditation standards and incorporates cutting-edge instructional methods and technology.

Pathologists' assistants work in a wide variety of clinical practices and settings. Many are employed in academic and community settings, private pathology laboratories, forensic pathology laboratories, government healthcare systems and medical teaching facilities.

**For more information:** [757.446.7123](tel:757.446.7123) or [JacotJL@evms.edu](mailto:JacotJL@evms.edu)

## Physician Assistant, MPA

Our Physician Assistant program prepares students both academically and professionally for patient care responsibilities and patient-centered services as a physician assistant. This ARC-PA accredited professional program is divided into two phases and spans 28 consecutive months. Graduates receive a Master of Physician Assistant degree. Individuals with broad educational backgrounds, prior healthcare experience and who are from groups that are underrepresented in the healthcare professions are encouraged to apply for admission.

- Phase I, the didactic phase of the program, spans 16 months.
- Phase II of the program represents the supervised clinical education component (clinical rotations) and spans 12 months.
- Program graduates have strong first-time pass rates on the national certification examination.
- The U.S. Bureau of Labor Statistics projects that the number of PA jobs will grow much faster than the average for all occupations through 2030.

**For more information:** [go.evms.edu](http://go.evms.edu)



## Reproductive Clinical Science, MS

EVMS, through its prestigious Howard and Georgeanna Jones Institute for Reproductive Medicine, is a pioneer in assisted reproductive technology (ART). In 1981, the first in vitro fertilization baby in the United States was born through the efforts of the Jones Institute, which is widely acknowledged as an international leader in clinical and scientific ART research, as well as education. Since 2003, this international distance-learning program has established a legacy of successful graduates around the globe.

Today's embryologists and andrologists require a foundation for lifelong learning to prepare for and adapt to new technologies, understand the relevance and application of advances in cell biology and genetics and apply best clinical practices in the ethical treatment of infertility.

- The curriculum consists of 16 courses, spanning six semesters over two years.
- Instructional materials are delivered online using streaming video for asynchronous lectures and live interactive online classrooms for virtual office hours and journal club.
- Hands-on skills training and certification courses are offered at the yearly residential program.

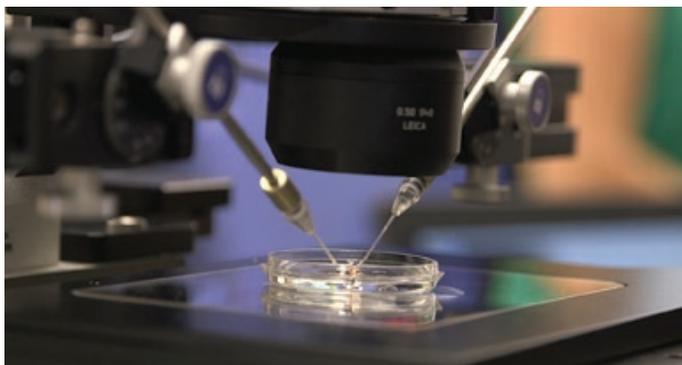
The academic year extends from May through May, with approximately 24 students admitted each year. The deadline for submitting applications for early admission is January 15 and for the late admission is February 15 of each year. Please contact the program to inquire if the deadline has been extended.

**For more information: 757.446.5002 or [rcscourses@evms.edu](mailto:rcscourses@evms.edu)**



## Reproductive Clinical Science, PhD

This program prepares graduates to conduct independent research and/or direct and manage IVF laboratories, as well as to seek certifications as High Complexity Lab Directors, Embryology Lab Directors and Andrology Lab Directors. Graduates will be capable of developing protocols and procedures by working closely with other clinical team members. They also will be able to contribute to best practices in patient care and will be responsible for managing clinical labs to ensure compliance with all federal, state and local IVF regulatory requirements.



This primarily distance-learning program is designed to collaborate with working embryologists and andrologists who have already obtained a master's degree in clinical embryology or a related field. The curriculum includes advanced statistics, experimental design, comparative anatomy and physiology of the reproductive system, developmental biology, toxicology and infertility, clinical laboratory management and compliance. Students will develop a research project and write a dissertation. Online meeting tools are used for virtual project presentations, graduate committee meetings and journal club. Students also will visit EVMS for skills evaluation and certification, as well as training in how to teach.

**This is the first program in the U.S. focused on creating laboratory professionals to meet this need and is the only online PhD of its kind in the world.** The deadline for submission of applications is May 1 of each year. Please contact the program to inquire if the deadline has been extended.

**For more information: 757.446.5002 or [rcscourses@evms.edu](mailto:rcscourses@evms.edu)**





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**Community Focus.  
World Impact.**