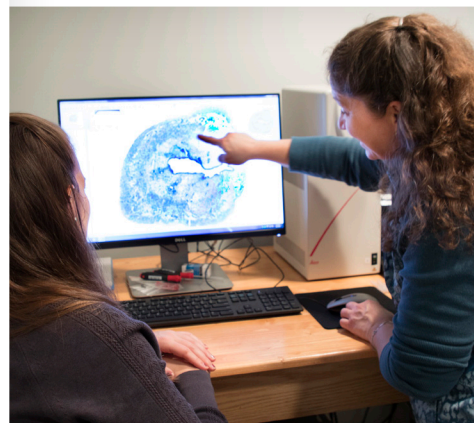




2018-2019

# COLLEGE CATALOG



## Contents — 2018 - 19 College Catalog

Accreditation.....	5
Catalog Policy Statement.....	5
The Educational Process.....	6
Student Complaints.....	6
The Mission.....	6
Recognition.....	7
Core Competencies Statement.....	7
The Early History of the School.....	8
Location.....	8
Campus.....	9
Technology.....	10
Library.....	11
Campus Store.....	11
Robert C. Byrd Clinic.....	11
Affiliated Facilities.....	12
Student Housing.....	12
Community Service.....	12
WVSOM Research.....	12
Basic Requirements for Admission.....	13
Transfer Policy.....	13
I. Transfer to WVSOM.....	13
II. Transfer from WVSOM.....	15
Curriculum.....	15
Credit Hours.....	15
First-year Curriculum.....	16
Second-Year Curriculum.....	17
Clinical Education.....	19
Statewide Campus.....	20
Third Year Curriculum.....	20
Fourth Year Curriculum.....	23
Statewide Campus Site Locations.....	25
1. South East Region.....	25
2. South Central Region.....	26
3. South West Region.....	26
4. Northern Region.....	26
5. Central East Region.....	27
6. Central West Region.....	27
7. Eastern Region.....	27
State Authorization of Post Secondary Education.....	28
Postdoctoral Training.....	28
Mountain State OPTI Partners.....	28
WVSOM Historical GME Match Information.....	29

Objective Structured Clinical Examination.....	30
National Board (COMLEX) Pass Rates.....	30
Human-Patient Simulators.....	30
WVSOM's Rural Health Initiative Program.....	30
Southeastern Area Health Education Center.....	31
Student Support Services.....	31
Student Dress Code.....	31
Attendance Policy.....	31
Insurance Coverage Policy.....	32
Student Health Services.....	32
Health Precautions.....	32
Audit Policy.....	33
Tuition, Fees and Expenses.....	33
Financial Aid.....	33
Loan Programs.....	34
Scholarships.....	34
Procedures for Applying for Financial Aid.....	34
Tuition and Fees Refund Schedule.....	35
Student Organizations.....	37
Diversity and Social Justice.....	37
Center for International Medicine and Cultural Concerns.....	37
The Founders' Activity Center and Intramural Sports.....	37
Special Topics/Programs.....	37
Celebrations of Community.....	37
Student Government Association.....	38
Promotion and Degree Requirements.....	38
Degree Requirements.....	38
Continuing Medical Education.....	39
Directory — Administration.....	40
WVSOM Board of Governors.....	42
West Virginia School of Osteopathic Medicine Founders.....	42
West Virginia School of Osteopathic Medicine Foundation, Inc.....	43
Foundation Board of Directors.....	43
West Virginia School of Osteopathic Medicine Faculty.....	44
Department of Biomedical Sciences.....	44
Department of Clinical Sciences.....	45
Department of Osteopathic Medical Education.....	45
Clinical Faculty.....	46
Anesthesia.....	46
Pediatrics.....	46
Physical Medicine and Rehabilitation.....	47
Family Medicine.....	47
Surgery.....	49
Psychiatry.....	49

Psychology.....	50
Hematology/Oncology.....	50
Obstetrics/Gynecology.....	50
Emergency Medicine.....	51
Pathology.....	52
Otolaryngology.....	52
Radiology.....	52
Urology.....	52
Internal Medicine.....	53
Geriatrics.....	54
Ophthalmology.....	54
Pharmacology.....	54
Orthopedics.....	55
Neurosurgery.....	55
Neurology.....	55
Nephrology.....	55
Pulmonology.....	55
Gastroenterology.....	55
Occupational Medicine.....	56
Infectious Disease.....	56
Podiatry.....	56
Cardiology.....	56
Rheumatology.....	56
Plastic Surgery.....	56
Endocrinology.....	56
Osteopathic Oath.....	57

WVSOM reserves the right to make changes to this catalog at any time to reflect current policies of the West Virginia Higher Education Policy Commission and the WVSOM Board of Governors, WVSOM procedures, administrative regulations and procedures, amendments necessitated by changes in state and federal law, fee changes, and other reasons deemed necessary or appropriate by WVSOM. Information provided in this catalog is subject to change without notice and does not constitute a contract between WVSOM and any student or applicant for admission.

## **Accreditation**

### Commission on Osteopathic College Accreditation (COCA)

The West Virginia School of Osteopathic Medicine (WVSOM) is fully accredited by the Commission on Osteopathic College Accreditation (COCA) of the American Osteopathic Association. COCA is the only accrediting agency that is recognized by the U.S. Department of Education (USDE) for accrediting institutions regarding pre-doctoral education of osteopathic physicians in the U.S. The address and phone number of the accrediting agency are:

Secretary, Commission on Osteopathic College Accreditation | American Osteopathic Association

142 East Ontario Street  
Chicago, IL 60611-2864  
Phone: 312-202-8097

### Higher Learning Commission (HLC)

The West Virginia School of Osteopathic Medicine is accredited by the Higher Learning Commission (HLC). HLC is one of six regional institutional accreditors in the U.S. The address and phone number of the Higher Learning Commission are:

The Higher Learning Commission  
230 South LaSalle Street, Suite 7-500  
Chicago, IL 60604-1411  
Phone:: 800-621-7440 Fax 312-263-0456

WVSOM's website with the HLC mark of affiliation is available at <https://www.wvsom.edu/About/wvsom-accreditation>.

## **Catalog Policy Statement**

This catalog is an official bulletin of the WVSOM and is intended to provide general information. It contains summaries of and references to certain policies, procedures, regulations and fees in effect as of July 1, 2018.

WVSOM reserves the right to make changes to this catalog at any time to reflect current policies of the WVSOM Board of Governors, WVSOM procedures, administrative regulations and procedures, policies of the West Virginia Education Policy Commission, as applicable, and amendments necessitated by changes in state and federal law, fee changes, and other reasons deemed necessary or appropriate by WVSOM. Information provided in this catalog is subject to change without notice and does not constitute a contract between WVSOM and any student or applicant for admission.

Students are urged to read this catalog carefully, as they are responsible for observing any regulations and requirements contained herein. This catalog does not contain reference to all institutional policies, procedures, or regulations for which students are responsible. Students should also review the complete list and full text of all applicable WVSOM institutional policies and procedures, which is available online at [http://www.wvsom.edu/About/policies\\_procedures](http://www.wvsom.edu/About/policies_procedures). WVSOM reserves the right to dismiss a student for cause at any time.

WVSOM is an equal opportunity/affirmative action institution and is committed to fostering an educational environment that values the development of human potential, cultural and ethnic diversity, and understanding. It is the policy of WVSOM not to discriminate on the basis of race, ethnicity, color, religion, sex (including pregnancy), gender, gender identity, sexual orientation, national origin, age, marital status, veteran or military status, disability, genetic information, or other category that is protected under federal, state, or local anti-discrimination laws in its educational programs, activities, admissions, or employment policies. WVSOM neither knowingly affiliates with nor grants recognition to any individual, group or organization having such discriminatory policies or practices. This rule extends to all WVSOM activities related to the management of its education, employment, financial, business, personnel management practices and other affairs. With respect to disability, the disability must not be such as would, even with reasonable accommodation, in and of itself preclude the student or applicant's effective participation in the WVSOM educational program. Questions or complaints concerning equal opportunity or affirmative action should be directed to the WVSOM Human Resources Office, 400 Lee Street North, Lewisburg, WV 24901, or by phone at 304-647-6279 or 800-356-7836. Questions or complaints concerning sexual discrimination or sexual misconduct should be directed to the WVSOM Title IX Coordinator, Dr. Rebecca Morrow, 400 Lee Street North, Lewisburg, WV 24901, or by phone at 304-793-6591. See WVSOM's Institutional Policy GA-14: Equal Opportunity, Nondiscrimination, Sexual Misconduct, and Other Forms of Harassment.

Additional information for students is located on the WVSOM student resources webpage, available at <http://www.wvsom.edu/OMS/students-home>.

## **The Educational Process**

WVSOM pledges to provide students with a quality medical education. In return, the student, by registering, accepts the rules and regulations pertaining to student conduct as established by the school. Additionally, the student agrees to abide by all other policies of the institution.

WVSOM's osteopathic medicine curriculum is both demanding and enriching. Students should be aware that full participation in required classroom, small group, laboratory and clinical training experiences is essential. Medical education programs require palpation of classmates as part of hands-on clinical training sessions.

## **Student Complaints**

If a student has a question, problem, charge, or complaint, s/he is referred to the Institutional Policy ST-16.

## **The Mission**

The mission of the West Virginia School of Osteopathic Medicine (WVSOM) is to educate students from diverse backgrounds as lifelong learners in osteopathic medicine and complementary health related programs; to support and develop graduate medical education training; to advance scientific knowledge through academic, clinical and basic science research; and to promote patient-centered, evidence-based medicine. WVSOM is dedicated to serve, first and foremost, the state of West Virginia and the health care needs of its residents, emphasizing primary care in rural areas.

## Recognition

WVSOM is nationally recognized as a leader in rural primary care:

**No. 1** in the nation for percentage of graduates from U.S. medical schools practicing in rural areas (*Academic Medicine*, Vol. 85, No. 6);

**No. 1** in the nation for percentage of graduates from U.S. medical schools practicing primary care medicine in rural Appalachia (*Academic Medicine*, Vol. 87, No. 4);

**No. 1** in providing primary care physicians for West Virginia (*W.Va. HEPC Health Sciences Report Card*);

**No. 4** in the nation for percentage of graduates of all U.S. medical schools entering primary care specialties (*U.S. News & World Report's* annual America's Best Graduate Schools 2019) [2015-2017 data];

**For the 20th consecutive year**, WVSOM was recognized as one of the nations top medical schools by *U.S. News & World Report*.

As one of 34 accredited osteopathic medical colleges in the nation, WVSOM plays a unique role in the state. The curriculum prepares its graduates to be osteopathic physicians who are well qualified to meet the need for quality rural primary health care in West Virginia and across the country. The curriculum prepares students for all medical specialty residency programs and licensure in all states.

WVSOM admits students and recruits faculty and staff in accordance with all equal employment opportunity and affirmative action standards.

## Core Competencies Statement

The WVSOM has adopted the core competencies approach to medical education teaching and evaluation. The seven competencies are being assessed by the National Board of Osteopathic Medical Examiners (NBOME) on COMLEX national licensing examinations and are endorsed by the American Association of Colleges of Osteopathic Medicine (AACOM) and the American Osteopathic Association (AOA).

Our goal for teaching and evaluating these seven core competencies is to help students become proficient in all aspects of quality patient care. The seven competencies are:

1. Osteopathic Principles and Practice
2. Medical Knowledge
3. Patient Care
4. Interpersonal and Communication Skills
5. Professionalism
6. Practice-Based Learning and Improvement
7. Systems-Based Practice

## **The Early History of the School**

Throughout its history, our nation has traditionally faced a shortage of quality primary care physicians in rural areas. In the early 1970s, Lewisburg, W.Va., was selected as the site of an osteopathic medical school because of its rural setting, and the availability of the former campus of the Greenbrier Military School. Following renovations to the military school complex, the newly-chartered Greenbrier College of Osteopathic Medicine accepted its first class of 36 osteopathic medical students in 1974.

In January 1976, the college became part of the state system of higher education and was renamed the West Virginia School of Osteopathic Medicine. The new school focused on training West Virginia residents to practice primary care medicine in rural West Virginia. Thirty-three physicians received Doctor of Osteopathic Medicine (D.O.) degrees in June 1978, marking the beginning of a new era of medical care for West Virginia.

From its inception, WVSOM has fulfilled its mission with many graduates practicing osteopathic medicine in West Virginia and other rural communities across the nation. Over the years, the school has developed a reputation for quality osteopathic medical education, innovative programs and a commitment to community service.

## **Location**

WVSOM is located in Lewisburg, the county seat of Greenbrier County, in the southeastern part of West Virginia. With a population of approximately 4,000, Lewisburg is one of the smallest medical school communities in the U.S. today, making it an ideal location for an osteopathic medical college that emphasizes rural primary care.

Lewisburg offers small-town friendliness and safety with amenities often found only in much larger cities. Just a few miles from campus is a beautiful, inviting countryside, including the free-flowing Greenbrier River with miles of surrounding hiking and biking trails.

Lewisburg is the third oldest town in West Virginia, with a rich history dating back to 1782. The surrounding Greenbrier Valley is noted for its beauty, magnificent farmlands and lush bluegrass pastures. With a blend of historic sites, farms, coal and timber industries, wilderness areas, and modern resorts, the Greenbrier Valley is truly diverse. The world-renowned Greenbrier Resort is located only minutes from the campus. Some of the finest ski resorts, whitewater rafting and other recreational opportunities are nearby.

A major interstate network provides easy access to the urban centers of the mid-Atlantic region. Charleston, the capital of West Virginia, is located 120 miles to the west; Roanoke, Va., is 85 miles to the southeast; Washington, D.C., is 265 miles to the northeast; and Pittsburgh, Pa., is 250 miles to the north. Other major cities and beaches on the eastern seaboard are just a few hours away by car, air or train.



## Campus

WVSOM's campus encompasses 67.3 acres, blending past and present, as historic buildings combine with 21st century classrooms, laboratories and clinical facilities.

The main building houses classrooms, teaching laboratories, the James R. Stookey Library and Osteopathic Clinical Skills Lab, faculty and administrative offices.

The Center for Technology and Rural Medicine contains two modern lecture halls that are used by first- and second-year students. With more than 21,000 square feet of space, the facility also houses the Information Technology Department, a student commons area and offices for the associate dean for preclinical education.

The Admissions Center houses the WVSOM Admissions Office and is the first stop for applicants interviewing at the college. It offers an attractive reception area, a comfortable interview room and offices for the admissions and recruiting staff.

The Fredric W. Smith Science Building houses a modern gross anatomy lab that includes a state-of-the-art ventilation system, abundant natural light and a multi-purpose anatomy demonstration room that enhances the learning experience. The facility also includes a variety of laboratories where basic science faculty members conduct research projects and interested students and graduate teaching assistants can participate in research at WVSOM.

The Roland P. Sharp Alumni Conference Center is the focal point on campus for alumni gatherings as well as student, faculty and community activities. It also has the offices of the WVSOM Alumni Association, Office of Continuing Medical Education and the WVSOM Foundation, Inc.

The Founders' Activity Center includes a full-size basketball court, a multi-purpose space for free weights, a cardiovascular exercise area, men's and women's locker rooms and a lounge.

The Clinical Evaluation Center (CEC) is a 36,000 square foot instructional facility that opened in 2009, then was expanded in 2014. Clinical skills courses, an Osteopathic Manipulative Medicine (OMM) community clinic, electronic medical records training and clinical encounters involving standardized patients and human-patient simulators take place within the center. The CEC's numerous clinical teaching facilities are equipped with a state-of-the-art integrated computerized digital recording system that documents students' clinical encounters for feedback and evaluation.

In 2016, the 67,849 square foot WVSOM Student Center opened. Considered the heart of the campus, the Student Center is graced with a soaring clock tower and features an upper terrace and lower promenade. It includes a food service area and a 1,000 seat banquet hall that can be divided into smaller rooms. There is a large, open study space, quiet study areas, a recreational room, student government offices, department of student life offices and the Campus Store, all with natural light designed to provide students with an enhanced student environment.

Also on campus is the Robert C. Byrd Clinic, a 55,000 square foot affiliated outpatient clinic, where WVSOM clinical faculty provide medical care to the community. It also serves as a training site for WVSOM students and residents.

## Technology

WVSOM strives to stay at the forefront of medical education. Technology plays an integral role in each student's education from the day they apply through the day they graduate. Prospective students can periodically check and review their application status online. Preparation for entering WVSOM is efficient and user friendly. Students use the admissions web page that provides important information and deadlines along with useful information under the Applied: What's Next? section.

All entering first-year students receive a computer laptop for use during their four years of study at WVSOM. Use of WVSOM Information Technology resources are governed by the Acceptable Use Policy that can be located on the Information Technology web page <http://www.wvsom.edu/About/it-home>. The Information Technology Department maintains several web pages that offer resources to students on many topics that are accessible from the main IT home page.

Each entering student is required to take the Acceptable Use Policy exam under the Moodle course management system. The Moodle system is a web tool used by administration to deliver online course content and exams such as Acceptable Use, Title IX and Defensive Driving. Moodle links pertinent information through each individual course in which a user is registered. It may contain course syllabi, reading material, videos and various file formats (PDF, WORD, Excel and PowerPoint) used to present relevant information. Moodle is available at <https://moodle.wvsom.edu/>.

Network access is available to students in both wired and wireless environments. Students use their network username and password to access various areas of the WVSOM private website <https://my.wvsom.edu>. The institution uses the Office 365 platform for the delivery of Outlook email and the Microsoft Office suite of products. WVSOM offers access to the Banner Student Self Service system where students can review grades, unofficial transcripts, financial aid and other valuable student record information. Both applicants and students can make payments on their WVSOM accounts by using the West Virginia State Treasurer's Office EPay site [http://epay.wvsto.com/WVSOM\\_ePay/wvsom1.aspx](http://epay.wvsto.com/WVSOM_ePay/wvsom1.aspx).

Student printing is available in the Technology Building, Student Center and the library for both color and black and white printing. Students are given a specific print allotment each academic year. If a student exceeds the allotment, the Accounts Receivable Department will invoice the student charges based on the overage for the year-to-date in December and May. Color printing is charged at a higher rate. A computer lab is maintained in the library for student use in addition to publicly accessible computers.

Every student is issued a credit card size audience response card. Utilizing these cards, faculty can incorporate electronic polling, and electronic responses from students into their PowerPoint lecture presentations throughout the year.

The Clinical Evaluation Center utilizes Electronic Health Records (EHR) in all aspects of curriculum (case presentations, simulation and standardized patient encounters). The EHR is accessed through students laptops, iPads and on-site computers.

During the third and fourth years, students are based throughout West Virginia for clinical training. Students on rotation can access the Clinical Education Manual via WVSOM's secure website. eMedley, an academic management system, is also used to track student schedules and will allow, in most cases, preceptors to complete and submit electronically the student's grade form. The student site evaluations also have the ability to be submitted electronically from the eMedley system <https://he.emedley.com/wvsom>.

WVSOM maintains a graduation website. From a congratulatory message to schedules and forms that need to be completed, students can complete all required documents for graduation from their off-site location.

The Information Technology Department maintains a Help Desk to assist with hardware and software issues including mobile devices. It is located in the Technology Building and the hours of operation are 8 a.m. to 4:30 p.m., Monday – Friday. WVSOM is proud of its commitment to the latest technology. We are dedicated to staying abreast of the latest technology trends and teaching tools and continue to strive to stay on the cutting edge of medical education.

## **Library**

The library serves the curricular and lifelong learning needs of students, alumni, faculty and staff. Additionally, the library serves as a medical resource library for physicians and allied health professionals in the region. Library staff provides medical research assistance, training and outreach on medical resources and interlibrary loan requests. Library holdings include essential medical and biomed/science texts and e-books, e-journals, CME materials, audio-visual materials, medical databases and daily newspapers from local and national sources. The library also houses study areas, a conference room and a computer laboratory in the 24/7 area. Of special note are the library's unique historical collection of osteopathic resources and collection of WVSOM-related publications.

## **Campus Store**

The WVSOM Campus Store, located in the Student Center, supplies everything needed to help students complete their medical education – from required textbooks to medical equipment (stethoscope, oto/ophthalmoscope set, blood pressure kits and small tools). Students, alumni and families will find traditional WVSOM branded items such as T-shirts, sweatshirts, glassware, blankets, frames, etc. The Campus Store hours are 8 a.m. to 4:30 p.m., Monday – Friday. The Campus Store is also open during special occasions such as White Coat/Convocation and Graduation.

## **Robert C. Byrd Clinic**

The Robert C. Byrd Clinic (RCBC) has two locations. The main clinic is located on the WVSOM campus and the satellite clinic is located in Rupert, W.Va. RCBC is a comprehensive nonprofit health care organization committed to providing quality primary health care to the residents of the greater Greenbrier Valley. Clinically, RCBC offers a wide range of services including family medicine, internal medicine, osteopathic manipulative medicine, pediatric medicine, psychiatry, proctology, medical acupuncture, psychological/behavioral health, pediatric pulmonology and radiology. Laboratory services are provided by Laboratory Corporation of America (LabCorp). RCBC has Level 3 Patient Centered Medical Home status from the National Committee for Quality Assurance (NCQA). The clinic has transitioned its practice to meet meaningful use guidelines and is committed to providing quality care close to home. RCBC offers evening appointments Monday – Friday and Saturday morning appointments.

## **Affiliated Facilities**

While initial clinical experience is gained on campus through the Robert C. Byrd Clinic and community primary care practice sites, the school maintains contractual arrangements with off-campus hospitals and clinics to provide a large part of the clinical experiences in the third and fourth years. Affiliated clinical training sites range from large teaching hospitals to rural Appalachian clinics. Current WVSOM affiliate training facilities are listed in the Statewide Campus section of the catalog.

## **Student Housing**

WVSOM does not offer student housing. However, the Office for Student Affairs maintains an online housing directory to assist first- and second-year students in securing housing. The directory is a compilation of information regarding rental properties in Lewisburg and Greenbrier County. Students are encouraged to use the directory and visit the area. First-year students should be moved in and settled prior to the start of orientation.

The housing listings do not represent an endorsement, approval or recommendation by WVSOM of the landlord, owners or management company; the quality, conditions or features of the properties; or the business practices of those involved. Listings are not reviewed, vetted or inspected by WVSOM, and we rely solely on the landlord/owner for information about the housing offerings. WVSOM, therefore, is not responsible for any issues that may arise with any property or rental agent (i.e., issues with refund of deposits or conflicts with landlords/owners). Any issues that do arise with any property or landlord/owner should be addressed directly with the landlord/owner. Although WVSOM does not assume responsibility for the quality, conditions or features of the properties, strict adherence to non-discrimination practices are required of those who list properties. Current and accepted students may access the housing directory through MyWVSOM.

## **Community Service**

WVSOM provides students with numerous opportunities to participate in service and community outreach activities. These activities complement the school's commitment to osteopathic medical education and enhance the efforts to improve the health in communities on local, state, regional, national and international levels through education and advocacy. Many of the service activities enable students to apply their skills and knowledge to assist those in need as well as further develop their own skills under the guidance of experienced faculty members.

## **WVSOM Research**

At WVSOM, the primary mission is to offer a high-quality medical education. Research is an important aspect in the advancement of medicine and many WVSOM faculty members are involved in research in both basic science and clinical sciences. These faculty members enthusiastically offer opportunities for medical students to become involved in research activities each year. These research opportunities most often take place in the summer months between the first and second years of their medical studies. However, medical students also have the opportunity to apply for research rotations during years three and four. Medical students are offered the opportunity to present research findings at campus seminars and national meetings. WVSOM supports medical students being involved in research and encourages them to explore these opportunities.

## Basic Requirements for Admission

- English – 6 hours
- Behavioral Science – 6 hours
- Biology/Zoology – 6 hours
- Physics – 6 hours
- Chemistry – 12 hours (must include at least 3 hours of biochemistry)
- Labs – 6 hours (must include at least 2 hours of biology lab and 4 hours of any combination of biology, chemistry and/or physics lab.)

A grade of “C” or better must be earned in all pre-requisite coursework. Applicants must complete a total of 90 semester hours of credits from an accredited college or university.

It is recommended that prospective applicants also have the following:

- Anatomy
- Cell Biology
- Embryology
- Histology
- Medical Microbiology
- Modern Genetics
- Physiology

For more detailed information, visit <https://wvsom.edu/Admissions/application-requirements>.

## Transfer Policy

Students in good standing who have successfully completed their first and/or second year at other osteopathic or allopathic medical colleges may apply for admission to WVSOM. Students in good standing may apply to transfer from WVSOM to another osteopathic or allopathic medical school or college. A student is considered to be in good standing if he/she has met the school’s academic requirements in a satisfactory manner and has demonstrated professional behavior.

### I. Transfer to WVSOM

#### A. Information:

Students requesting a transfer to WVSOM must be in good academic standing in their first and/or second year at an accredited osteopathic medical school or at an allopathic school accredited by the Liaison Committee on Medical Education (LCME). Acceptance of transfer students will be dependent upon the student’s qualifications, curricular compatibility and available space. Additional course work may be required to meet the requirements of the WVSOM curriculum. Credits may be transferred only from medical schools and colleges accredited either by the Commission on Osteopathic Accreditations (COCA) or by the LCME.

The student must provide:

1. A completed American Association of Colleges of Osteopathic Medicine Service (AACOMAS) application accompanied by a non-refundable application fee.
2. A letter from the applicant indicating why he/she wishes to transfer to WVSOM and explaining any circumstances

resulting in his/her request for a transfer from his/her current medical school.

3. Official transcripts from all colleges and/or universities attended including osteopathic/allopathic medical school(s). Candidates with credentials from a college outside the U.S. are required to meet the equivalency of the minimum requirements for admission to WVSOM. Course work taken at a foreign institution must be evaluated for U.S. equivalency by an approved evaluation service.
4. An official copy of all Medical College Admissions Test (MCAT) scores.
5. A letter from the academic dean of the osteopathic/allopathic medical college in which the student is currently enrolled giving the enrollment status of the student and the terms of withdrawal from that institution.
6. Letters of recommendation from two faculty members at the medical college where the student is currently enrolled.

#### B. Requirements:

1. Students who transfer to WVSOM from another college of osteopathic medicine must complete the last two years of instruction at WVSOM.
2. When a student transfers from an LCME accredited medical school or college to WVSOM at least two years of instruction must be completed at WVSOM.
3. A student who transfers from an LCME accredited medical school or college to WVSOM must complete all required courses in osteopathic principles and practices and osteopathic manipulative medicine before graduation.
4. Proof of U.S. citizenship or permanent resident status (green card).

#### C. Process:

1. Once complete, the transfer application file will be sent to the Admissions Committee to review the file and determine admissibility based on the student's academic record and compatibility with the mission of the institution. If found acceptable at this stage, the transfer application file will be sent to the Student Promotions Committee.
2. The Student Promotions Committee will review the file to determine compatibility with the curriculum and, if appropriate, specify the deficiencies to be addressed. If found acceptable at this stage, the transfer application file and a list of deficiencies will be returned to the Admissions Committee. If the applicant's records are found incompatible with the curriculum, the file will be returned with the recommendation to deny transfer.
3. Any transfer applicant found acceptable by the Admissions Committee and the Student Promotions Committee will be interviewed by the Admissions Committee, which makes a final recommendation to the vice president for academic affairs and dean, who, in turn, will make the final determination of acceptability regarding admission.

## II. Transfer from WVSOM

Any WVSOM student requesting transfer from WVSOM to an accredited college or school of medicine must meet the following requirements:

- A. Be in good academic standing at the time transfer is requested.
- B. Follow the WVSOM Withdrawal Policy procedures as outlined in Institutional Policy E-38.
- C. Have a letter from the WVSOM vice president for academic affairs and dean acknowledging the student's intent to transfer.

## Curriculum

The WVSOM curriculum is carefully constructed to thoroughly prepare its graduates for practice in any setting. However, the WVSOM educational program is tailored to train physicians for practicing primary care medicine in rural settings.

The four-year program at WVSOM emphasizes basic and clinical sciences, training in hospital and primary care clinical settings and extensive training in diagnostic skills including early clinical experiences. Students are prepared for the challenges of rural practice through family medicine clerkships. The common thread of osteopathic medical principles and practices ties together all elements of WVSOM's curriculum.

WVSOM's Year 1 and Year 2 curriculum is referred to as the Patient Presentation Curriculum (PPC). This curriculum is described below.

## Credit Hours

A credit hour is defined by the Code of Federal Regulations in 34 CFR 600.2, except as provided in 34 CFR 668.8(k) and (l), as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates not less than:

1. One hour of classroom or direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester or trimester hour of credit, or 10 to 12 weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or
2. At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practice, studio work, and other academic work leading to the award of credit hours.

For Year 1 and Year 2 courses, one (1) credit hour is equal to 15 hours of lecture or 30 hours of laboratory (rounded to the nearest 0.50 credit hour). When calculating lecture contact hours, a 50-minute lecture is considered (1) hour.

For Year 3 and Year 4 courses, 1.5 credits are awarded for each week of rotations. For rotations, students are available 7 a.m. to 7 p.m. Monday through Friday, with weekend work sometimes required to enhance the student's educational experience. The Year 3 and Year 4 curriculum is a total of 60 credit hours and 57 credit hours, respectively.

## First-Year Curriculum

The PPC curriculum is based on the most common ways that patients present to a physician. These presentations provide the framework for the curricular structure. The Year 1 curriculum begins with a foundation course to provide basic mechanisms needed to understand the subsequent patient presentations and treatments. The year continues with relatively uncomplicated presentations organized by organ systems. Early clinical experiences are emphasized from the first week of instruction through the Clinical Skills, Osteopathic Principles and Practice and Early Clinical Exposure courses. Also in the first year, all students receive instruction important to WVSOM's mission of training primary care physicians for rural medical practice, including a focus on the special health care needs in West Virginia.

### **607/FOM** - Foundations of Osteopathic Medicine Course (credit hours 4.5)

This course is designed to introduce basic topics in clinical sciences, biochemistry, cell biology, physiology, pharmacology, microbiology, immunology, epidemiology, anatomy and pathology. Mastery of these topics will be needed to allow student success in the patient presentation courses to follow.

### **610/MSK** - Musculoskeletal Course (credit hours 3.5)

This course is designed to provide biomedical science and clinical science foundations needed for diagnosing, understanding the underlying disease mechanisms and treatment options for diseases and injuries of the musculoskeletal system, within the context of common patient presentations.

### **609/Skin** - Skin Course (credit hours 2.0)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases and injuries of the skin and integumentary system within the context of common patient presentations.

### **620/CV** - Cardiovascular Course (credit hours 3.0)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the cardiovascular system within the context of common patient presentations.

### **643/Resp** - Respiratory Course (credit hours 2.5)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the respiratory system within the context of common patient presentations.

### **645/Neuro** - Neuroscience Course (credit hours 3.5)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases of the central nervous system within the context of common patient presentations.

### **692/B&L** - Blood and Lymph Course (credit hours 3.0)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases of the blood and lymph system within the context of common patient presentations.

### **651/GI** - Gastrointestinal Course (credit hours 3.5)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the gastrointestinal system within the context of common patient presentations.

### **644/Renal** - Renal Course (credit hours 1.5)

This course is designed to provide the basic clinical science and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the renal systems within the context of common patient presentations.



**680/Endo** - Endocrine Course (credit hours 2.5)

This course is designed to provide the basic clinical and biomedical science foundation needed for the diagnosis and treatment of disorders of the endocrine system within the context of common patient presentations.

**685/Repro** - Reproductive Course (credit hours 2.0)

This course is designed to provide the basic clinical and biomedical science foundation needed for the diagnosis and treatment of diseases and injury to the reproductive system within the context of common patient presentations.

**696/ECE** - Early Clinical Encounters (credit hours .25)

Physician shadowing experiences at the Robert C. Byrd Clinic.

**698/CSI** - Clinical Skills I Lab (credit hours 1.5)

Students receive instruction in physical diagnosis and evaluation skills such as auscultation, use of diagnostic equipment and physician-patient communication in a laboratory setting as preparation for early clinical contact. These labs include experience with standardized patients and human-patient simulators.

**699/OPP I** - Osteopathic Principles and Practice Lab (credit hours 2.0)

This course provides an introduction to the principles of osteopathic medicine, emphasizing diagnostic palpation methods and multiple corrective procedures for structural abnormalities. Integration of osteopathic principles and practice with organ systems is maintained throughout the course of instruction. This hands-on course provides the foundation for practice of osteopathic manipulative treatment.

## **Second-Year Curriculum**

Year 2 of the Patient Presentation Curriculum continues the presentation of basic clinical science and biomedical science foundations needed for the diagnosis and treatment of disease. Second-year presentations will become progressively more complex and incorporate previous presentations to form a spiral curriculum that reinforces and builds on previous learning. Students will continue to develop their clinical and osteopathic skills in lab courses.

**724/Heart** - Heart Course (credit hours 2.0)

This course explores the pathologic and physiologic basis of, the pharmacologic treatment for, and the clinical aspects of congenital heart and lung diseases, hypertension, myocarditis, cardiomyopathies and heart failure using a variety of modalities including lecture, team-based learning, application exercises and other small group activities.

**726/Rheum** - Rheumatology Course (credit hours 2.0)

This course presents studies of the basic clinical and biomedical foundations of osteopathic medicine centered on patient presentations involving diseases affecting the joints, connective tissue and muscular systems as well as rheumatic diseases and trauma.

**728/Repro II** - Reproductive II Course (credit hours 3.0)

This course is designed to provide the biomedical and clinical science foundation needed for the diagnosis and management of abnormal uterine bleeding, contraception, menopause, osteoporosis and pregnancy, using the context of common patient presentations.

**736/Neuro II** - Neuroscience II Course (credit hours 2.5)

This course explores the basic clinical and biomedical foundations of osteopathic medicine centered around patient presentations involving nervous system medicine.

**738/Renal II** - Renal II Course (credit hours 1.5)

This course focuses on the structural, functional and integrative aspects of the kidney and urinary system that underlie the pathologic mechanisms of the disease process. It starts out with a review of the basic physiologic mechanisms that underpin renal function and continues to evolve around the differential diagnosis of kidney diseases and therapeutics through case presentations of hematuria and chronic kidney disease. The basic science and clinical concepts encompassing diabetes mellitus type II is integrated in this module, as it is the leading cause of chronic kidney disease.

**739/CP** - Cardiopulmonary Course (credit hours 2.0)

This course is divided into three sections:

Opening scheme is dyspnea, presenting a diverse group of pulmonary pathologies including interstitial, occupational, restrictive and vascular lung disease. Secondly, working off a scheme of chest pain, ischemic and valvular heart disease is presented including EKG interpretation, pharmacology, pathophysiology and an auscultation exercise. Finally, the scheme of syncope is presented and includes cardiac arrhythmias. Team-based learning is presented to support knowledge of ischemic and antiarrhythmic pharmacology.

**742/GI II** - Gastrointestinal Course (credit hours 2.5)

This course is designed to provide the basic clinical and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the gastrointestinal system. This is accomplished via participation in lectures, workshops, team-based learning and directed studies that apply pertinent anatomy, physiology, microbiology and pharmacology to clinically relevant case presentations.

**744/BhM** - Behavioral Medicine Course (credit hours 2.0)

This course provides an overview of biomedical and clinical science regarding normal and abnormal human psycho-social-behavioral development as well as psychiatric classification and diagnosis of mental illness, using the context of common patient presentations.

**747/BLIB** - Blood Immune Bone Course (credit hours 2.0)

This course is designed to provide the basic clinical and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the blood, immune and bone systems. This is accomplished via participation in lectures, workshops, team-based learning and directed studies that apply pertinent anatomy, physiology, microbiology and pharmacology to clinically relevant case presentations.

**748/GU** - Genitourinary Course (credit hours 2.0)

This course is designed to provide the basic clinical and biomedical science foundations needed for the diagnosis and treatment of diseases and injury of the genital-urinary system. This is accomplished via participation in lectures, workshops, team-based learning and directed studies that apply pertinent anatomy, physiology, microbiology and pharmacology to clinically relevant case presentations.

**749/Neuro III** - Neuroscience III Course (credit hours 2.5)

This course provides an overview of biomedical and clinical science related to motor weakness, stroke, localization of neural function, pain and addictions; as well as the medical and societal response to the phenomenon of the opioid crisis in the U.S., using the context of common patient presentations.

**713/Skin II and MPF** - Medical Professionalism (credit hours 2.0)

This course is designed to provide the basic understanding of pathophysiology, typical presentations, pathologic features, diagnostic and management options associated with rashes and skin lesions. The Medical Professionalism will expose the student to professional responsibilities of a physician including participating in activities related to compassionate care, the safety of patients and commitment to ethical issues in research and patient care. Additional training in Basic Life

Support (BLS) and Interprofessional Education (IPE) is provided.

### **795/CSII - Clinical Skills II Lab (credit hours 3.5)**

Clinical preparation is emphasized throughout the curriculum in the second year of instruction in the lab-based course. Clinical instruction and practice are provided via lab and clinical experiences in the Robert C. Byrd Clinic and other medical facilities in the region including clinics, private physician offices, nursing homes, physical therapy, ambulance services and other allied health services. Clinical experiences include labs with standardized patients and with human-patient simulators. Additional training in proctology, casting/splinting, suturing, death, dying, domestic violence and other medical procedures are included.

### **731/OPP II - Osteopathic Principles and Practice Lab II (1.5 credit hours)**

Training in osteopathic principles and practice continues during the year. The osteopathic concepts of the integrity of the body, the interrelationships of structure and function and osteopathic manipulative treatment in health and/disease pervade the curriculum. One of the highlights of the second year is a student-driven free clinic for osteopathic structural diagnosis and osteopathic manipulative treatment under the supervision of OPP clinical faculty that provides students with hands-on experiences with actual patients.

## **Clinical Education**

WVSOM offers students many opportunities to work directly with patients before clinical rotations in the third and fourth years of medical school. Students' initial exposure to the clinical setting takes place early in their first year when they are assigned to the Robert C. Byrd Clinic, WVSOM's on-campus health facility, shadowing a physician.

Students' exposure to clinical skills gradually increases during the first two years. They learn how to take a history, perform a physical, suture, apply and remove casts, scrub for surgical procedures and give injections, as well as various other clinical skills. Students also work with the Electronic Health Record (EHR) that has become standard for practicing physicians and hospitals. This early clinical skills training prepares WVSOM students well for the start of their clinical rotations.

Students learn osteopathic manipulative medicine by practicing on each other in weekly Osteopathic Principles and Practice Lab. WVSOM faculty and osteopathic physicians from the community instruct students during lab sessions. Students also participate in numerous labs with standardized patients and human-patient simulators. In these labs, students practice their communication, physical and history-taking skills prior to the beginning of Year 3.

The essence of clinical education has been said to be "experience with graduated responsibility." The first clinical rotations are preceptorships with primary care physicians. During this training period in a primary care physician's office, students develop the basic skills necessary for the practice of osteopathic medicine. This course serves as the foundation for all future clinical rotations. Concentrated clinical training follows through the remainder of the third year and continues until graduation.

Clinical education is designed to accomplish four objectives: provide ambulatory care training; provide hospital-based training; consolidate clinical knowledge and skills and how to use them in a clinical setting; and allow students, through electives, to augment their education in areas of medicine that are of special interest.

## Statewide Campus

Years 3 and 4 of a student's medical education are often referred to as the "clinical years," because most of the learning takes place in clinical settings instead of in the classroom. Clinical settings include physicians offices, health centers, medical centers, hospitals, etc. Clinical sites are grouped into regional consortia (Statewide Campus sites) predominantly within the state of West Virginia. Students complete their required third year core rotations at a Statewide Campus site.

Students are involved in various educational programs at their Statewide Campus site in addition to their clinical rotation requirements. These programs may include clinical case conferences, tumor board and skills labs. Students also learn to present clinical cases to a mix of audiences.

Students have 12 weeks of vacation (4 weeks in Year 3 and 8 weeks in Year 4).

## Third-Year Curriculum

The third-year curriculum focuses on the core clinical rotations (family medicine, internal medicine, obstetrics and gynecology, general surgery, psychiatry, pediatrics and emergency medicine.) The students rotate in four-to-eight-week blocks with board certified licensed physicians. The preceptors mentor the students in patient issues specific to the specialty. For example, in family medicine, the student will initially take histories and physicals, and as the student's skills advance, they can assist in developing management plans. The precepting physician can use various methodologies, from Socratic bedside teaching to assigning readings and end-of-day summary discussions. The family medicine rotation also includes a comprehensive patient encounter note graded by WVSOM clinical faculty.

Each month there is a planned regional comprehensive topical Education Day, mandatory for all Year 3 students. These full-day sessions are varied and can include traditional lectures, clinical skills and case studies. There are often hospital-based didactics as well.

Evaluation and grading of the student performance is two-part:

1. Core competencies are graded by the preceptor.
2. Medical knowledge is assessed at the end of each core rotation and OPP via standardized testing from the NBOME ("COMAT" exam).

Throughout the year, OPP is emphasized in a comprehensive and longitudinal fashion. Many preceptors perform osteopathic manipulation, Education Days encompass OPP didactics, and the student completes an intense OPP rotation. This "Stookey" rotation includes performing osteopathic manipulative therapy and an osteopathic case study that is graded by OPP faculty.

In preparation for the NBOME Level 2 PE, students are given an Education Day specifically to review the key skills and techniques the examination requires. They are then brought back to the main campus in Lewisburg for a Year 3 OSCE (Objective Structured Clinical Examination).

Students also participate in an inter-professional experience (IPE), working with others who constitute a health care team, including nursing students, physician assistant students and pharmacy students. These events often include simulation, standardized patient encounters, role-playing and group discussions.

The third year curriculum also includes exposure to subspecialty care in a "Dean's Selective" and an opportunity for students to explore their specific interests in an elective month. The opportunity for an international rotation is available

during the elective month in either Year 3 or Year 4.

The third-year concludes with a focused study month for COMLEX Level 2 CE.

**Family Medicine I** (8 weeks); Course Numbers: 806; 12 credit hours

Family medicine is an intellectually challenging specialty and is an essential component of the primary care infrastructure of the U.S. health care delivery system. Family medicine provides first contact, ongoing and preventive care to all patients from pediatric to geriatric age groups regardless of gender, culture, care setting or type of problem. The osteopathic family physician must also take into account the four tenets of osteopathic medicine, prevention and screening, coordination of health care, continuity of service, and family and community dynamics. The principles of family medicine are exemplified by these key components:

- Biopsychosocial aspects of care
- Comprehensive care
- Continuity of care
- Contextual care
- Coordination and integration of care
- Population health; patient safety

During your Family Medicine I rotation, the student will spend time in the physician's office, in the physician's business office and with members of the physician's health care team. When appropriate, the student will accompany the physician to the hospital, nursing home and home visits.

**Internal Medicine I** (4 weeks); Course Number: 810; 6 credit hours

**Internal Medicine II** (4 weeks); Course Number: 811; 6 credit hours

Studying the discipline of Internal Medicine provides the foundational knowledge to formulate a diagnostic and therapeutic plan for all adult medical patients. The Internal Medicine core course is divided into two four-week rotations, which will address the care provided in the ambulatory and hospital settings. During these two four-week rotations, it is important that students read and study the conditions they see in each of the different settings. It is critically important that they integrate their knowledge of pathology, physiology, pharmacology, OPP and other basic sciences as they note the patient presentation, signs, symptoms and laboratory and imaging findings. This will allow students to develop a broad differential diagnosis and ultimately will lead to a diagnosis and treatment plan. This analytical process will be the foundation for future physicians evaluation and care of patients throughout their career.

**Pediatrics I** (4 weeks); Course Number: 815; 6 credit hours

Pediatrics I is the first formal introduction to pediatrics, in which students learn about the care of infants, children and adolescents. Children are not "little adults," as they have unique physiology as they develop, along with a multitude of age-specific diseases and conditions. Pediatrics encompasses preventative and medical care, which includes evaluation of developmental, emotional and social well-being. Students must learn developmental milestones and become proficient at obtaining psychosocial and developmental histories and performing physical examinations. In addition, pediatrics provides an introduction to the medical profession to the young patient and can set the tone for future interactions with the health care system. Pediatrics is often one of the most fun and rewarding rotations of the third year.

**Psychiatry** (4 weeks); Course Number: 801; 6 credit hours

No matter which field of medicine a student pursues, it is important to understand how a patient's behavioral health affects their general well-being. This rotation will expose students to the complexities of psychiatric diagnoses and psychopharmacology. Psychiatric diagnoses can be complex, as longitudinal interviewing is often necessary to form an accurate assessment. Many patients have two or three concurrent diagnoses, such as anxiety and depression. The situation can be further complicated by issues such as substance use disorders and social instability. Past students have recommended the benefit of learning about psychotropic medications. This study includes mechanisms of action,

drug-drug interactions and common side effects. Many medical standardized examinations will emphasize these topics. We encourage students to meet with as many patients as possible. Each patient brings a different story and will help the student build a foundation of psychiatric knowledge. We will approach each patient individually, utilizing the biopsychosocial model to come up with diagnoses and treatment plans.

**Surgery I** (4 weeks); Course Number: 825; 6 credit hours

The third-year general surgery rotation is a student's introduction to the surgical disciplines. The student will learn how to evaluate patients with presenting complaints that may require surgical intervention. Although scrubbing and assisting with various surgeries is an important component of this rotation, the evaluation of pre-operative and the care of post-operative patients compose the core content for the third-year osteopathic medical student.

As there are strict protocols in the operating room, communication with preceptors is critically important. It is excellent practice to review the expectations and duties of this rotation, either just prior (by email if possible) or on the first day of your rotation.

Surgical rotation days typically are long. Your preceptor may have you round on his/her patients early in the morning, scrub into surgeries, then round on his/her post-operative patients at the end of the day.

**Dean's Selective** (4 weeks); Course Numbers: 831; 6 credit hours

**Dean's Selective** (2 weeks); Course Numbers: 832, 833; 3 credit hours each

This rotation specific to each base site facility within the Statewide Campus regions. The rotations are identified by the regional assistant deans to permit a range of specialties for student selection. This rotation provides the student a greater opportunity to identify areas of interest or topics to broaden their experience base during their first clinical year.

These rotations may be scheduled as a four-week rotation or two two-week rotations which may or may not occur in a consecutive four-week time period (i.e. vacation and the Dean's Selective may be scheduled together for two four-week blocks).

The supervising physician is required, midway through the rotation, to review with the student his/her progress toward fulfilling the educational objectives. If not offered, the student should request this opportunity. As in all of the CORE third-year rotations, students will need to improve their physical diagnosis skills.

**Emergency Medicine** (4 weeks); Course Number: 802; 6 credit hours

The Emergency Medicine rotation will cover a wide spectrum of patients and presentations, from infants to the elderly and from routine respiratory infections to the critically ill. The job of the ER physician revolves around timely and accurate triage, identifying the unstable patient, the stable ill patient requiring hospital admission, and those who can be safely treated and sent home with proper follow-up.

The history and physical will initially be more focused on the presenting complaint. Students will find that the vital signs are often of paramount importance. It is a prudent approach to never ignore an abnormal vital sign, historical findings, a focused accurate physical exam and developing a differential diagnosis.

Utilize ancillary tests to support or refute the differential diagnosis. In Emergency Medicine, we have to be comfortable with some amount of uncertainty; treatment is often initiated before a firm diagnosis can be established. Therefore, observing the patient's response to treatment and making rapid modifications if necessary is a pivotal component of this rotation.

During this rotation student's will be expected to learn specific procedures such as suturing, starting an IV and other EM procedures. The emergency department works as a team and expects students to be a part of that team in taking care of

seriously ill or injured patients.

Students will be challenged to have a basic knowledge of clinical medicine and will be expected to read the required reading list of topics, your patient's diagnoses or topics as suggested by your attending physician. Students must remember to represent WVSOM in a professional manner on every rotation.

**Obstetrics and Gynecology/Women's Health** (4 weeks); Course Number: 803; 6 credit hours

The Women's Health/OB-GYN clinical course is a four-week rotation focusing on the health care provided to female patients. Clinical learning activities should include experiences in labor and delivery, the operating room and the outpatient office. This specialty encompasses preventive health, reproductive health, maternal care and gynecologic surgery for women of all ages.

Regardless of the final specialty choice that the student makes they will be providing care of women. The rotation is challenging, with the goal to prepare each medical student to develop competence in the areas of reproductive and preventive care for women.

## **Fourth-Year Curriculum**

The year four curriculum builds upon the core rotations. The students take the COMLEX Level 2 CE and Level 2 PE early in the fourth year.

In the late summer and early fall, students perform clinical rotations in their specialties of interest. These clinical experiences are often called "audition rotations" or "sub-internships." The students are given increasing levels of responsibility as their skills progress and mature. Here they are typically assigned to a care team including postgraduate level learners, attending physicians, and often nurses or pharmacists in a multidisciplinary team. The teaching becomes more advanced, including complex patients, oral presentation skills, independent management under supervision and working within an inpatient care team. The hospital often has morning rounds and other scheduled didactics. If a student remains in his or her region, they attend the regional Education Day as well.

The evaluation of the student is based upon assessment of the core competencies by the preceptors of record.

The fourth-year curriculum also includes a second Family Medicine experience (including a second case study graded by WVSOM clinical faculty), subspecialty Internal Medicine and subspecialty Surgery.

**Internal Medicine III** (4 weeks); Course Number: 910; 6 credit hours

**Internal Medicine III** (2 weeks); Course Numbers: 916, 917; 3 credit hours each

**Internal Medicine IV** (4 weeks); Course Number: 911; 6 credit hours

**Internal Medicine IV** (2 weeks); Course Numbers: 912, 913; 3 credit hours each

This is an extension of the internal medicine rotations taught during the student's third year. It is expected that the student has grasped the basics of the earlier medicine experience and is now adequately prepared to devote time to improving these skills and becoming more involved with the diagnosis and treatment of conditions commonly seen by the general internist and subspecialist. An increased level of patient care and medical/osteopathic management is expected of students on this rotation.

Internal Medicine III and IV will be at a site of the student's choosing. These may also be scheduled as four two-week rotations. These will be graded as two or four separate rotations in general internal medicine or a subspecialty. Students will have an opportunity to accompany their supervising physician while making hospital rounds, perform histories and physicals, participate in patient care, utilize their skills in osteopathic diagnosis, principles, practice and

treatment, attending hospital lectures, and be generally introduced to hospital routine. Students are expected to attend morning report, internal medicine conferences, and medical grand rounds. Presentation of cases by students should be encouraged early, and their performance should be observed and critiqued. Time will be provided for independent research, study, reading of journals and evaluation.

**Surgery II** (4 weeks); Course Number: 920; 6 credit hours

**Surgery II** (2 weeks); Course Numbers: 921, 922; 3 credit hours each

**Surgery III** (4 weeks); Course Number: 925; 6 credit hours

**Surgery III** (2 weeks); Course Numbers: 926, 927; 3 credit hours each

**Surgery II and Surgery III** (Selective) are designed to further train the student in basic surgical skills, preoperative patient evaluations, operating room procedures and postoperative patient care. During these rotations the student will:

- Continue to develop skills in their performance of a detailed pre-surgical history and physical examination.
- Learn the indications for the selection of common pre-surgical tests.
- Become involved with all parameters of a patient's evaluation needed to reach a diagnosis.
- Learn the method of grading operative risks.
- Be exposed to the considerations employed in the selection of the anesthetic agents.
- Become familiar with operating room protocol.

The student should have the opportunity to provide assistance on certain operative procedures and will be expected to follow the patient's care from admission to discharge. They are expected to become familiar with hospital surgical record requirements and should gain experience in ambulatory surgical diagnosis and postoperative follow-up.

Surgery II and Surgery III are selectives and may be scheduled as four two-week rotations, and may be done in a training hospital of the student's choosing. It may be done in a surgical subspecialty such as urology, gynecology, orthopedics or others (in accordance with the approved rotations list) that the student may identify as an area of personal interest or need in his/her program.

**Family Medicine II** (8 weeks); Course Number: 931; 12 credit hours

**Family Medicine II** (4 weeks); Course Numbers: 932, 933; 6 credit hours each

Between FM I and FM II, students must complete at least one of these rotations with a D.O. and at least one must be completed in a rural area. A student may choose to meet these two requirements within the same rotation (D.O. and rural), or may choose one rotation with a D.O. and one in a rural area. This rotation must run eight weeks consecutively with the same preceptor. With an approved exception request, this rotation may be divided into two four-week rotations if the student is auditioning for FM residencies. This rotation takes place in a clinic or other outpatient setting. It is expected that he/she will gain considerable experience in the evaluation and treatment of a wide variety of cases that are seen in general practice. It is anticipated that the clinical skills acquired during training in Family Medicine I will be expanded in this advanced rotation.

Family Medicine II is an advanced rotation where the student demonstrates a significant level of maturation and responsibility in the application of physician skills toward the diagnosis and treatment of those conditions commonly seen by the family practitioner.

The supervising physician is required, midway through the rotation, to review with the student his/her progress toward fulfilling the educational objectives. If not offered, the student should request this opportunity.

At this level of clinical education, the student must not misinterpret a less structured academic program as being a lesser opportunity to learn. Self-motivation to seek out knowledge is an essential ingredient for the successful physician. Fourth year students are expected to display this quality as they pursue, on their own, the additional studies required during each rotation.



**Pediatrics II** (4 weeks); Course Number: 950; 6 credit hours

**Pediatrics II** (2 weeks); Course Numbers: 951, 952; 3 credit hours each

The Pediatrics II rotation is designed to further refine the knowledge and skills required for the unique care of infants, children and adolescents. This rotation is a continuation of the Pediatrics I course. This rotation should be on a Children's hospital general pediatric ward, in a NICU or PICU, or with a pediatric subspecialist and not with a general pediatrician in an office-based practice. Greater emphasis should be placed on the study of diagnostic technologies and management aspects during Pediatrics II than in Pediatrics I. This may be a four-week rotation or two two-week rotations.

**Elective I** (4 weeks); Course Number: 835; 6 credit hours

**Elective I** (2 weeks); Course Number: 836, 837; 3 credit hours each

**Elective II** (4 weeks); Course Number: 935; 6 credit hours

**Elective II** (2 weeks); Course Number: 936, 937; 3 credit hours each

**Elective III** (4 weeks); Course Number: 940; 6 credit hours

**Elective III** (2 weeks); Course Number: 941, 942; 3 credit hours each

**Elective IV** (2 weeks); Course Number: 945; 3 credit hours

Students may choose selective rotations with the supervising physician and institution of their choice. These directed electives must be in the subject area required, but this flexibility in site selection allows the student to design the experience to better fit his/her personal needs. In addition, electives afford the student an opportunity to be visible at hospitals where he or she may wish to complete postdoctoral education, but which are not in the WVSOM system. This allows the student to be more competitive in the resident selection process (match program).

## Statewide Campus Site Locations

### 1. South East Region

#### Base Sites

- A. Beckley Area
  - a. Beckley, W.Va.,
    - i. Beckley Appalachian Regional Healthcare Hospital
    - ii. Raleigh General Hospital
- B. Greenbrier Valley Medical Center – Ronceverte, W.Va.
- C. Princeton Community Hospital – Princeton, W.Va.

#### Affiliate Sites

- 1. Beckley VA Medical Center – Beckley, W.Va
- 2. Bluefield Regional Medical Center – Bluefield, W.Va.
- 3. Catawba Hospital – Catawba, Va.
- 4. Plateau Medical Center – Oak Hill, W.Va.
- 5. Pocahontas Memorial Hospital, Buckeye, W.Va.
- 6. Summersville Regional Medical Center – Summersville, W.Va.

## 2. South Central Region

### Base Sites

- A. Charleston Area Medical Center – Charleston, W.Va.
- B. Logan Regional Medical Center – Logan, W.Va.
- C. Thomas Memorial Hospital – South Charleston, W.Va.

### Affiliate Sites

- 1. Boone Memorial Hospital – Madison, W.Va.
  - 2. CAMC-Teays Valley Hospital – Hurricane, W.Va.
  - 3. Montgomery General Hospital-Montgomery, W.Va.
  - 4. St. Francis Hospital – Charleston, W.Va.
  - 5. Tug Valley Appalachian Regional Hospital – Williamson, Ky.
  - 6. Williamson Memorial Hospital – Williamson, W.Va.
- 

## 3. South West Region

### Base Sites

- A. Holzer Health Systems- Gallipolis, Ohio
- B. Our Lady of Bellefonte Hospital – Ashland, Ky.
- C. St. Mary’s Medical Center, Huntington, W.Va.

### Affiliate Sites

- 1. Cabell Huntington Hospital – Huntington, W.Va.
  - 2. CAMC-Teays Valley Hospital – Hurricane, W.Va.
  - 3. King’s Daughter Medical Center – Ashland, KY
  - 4. Pleasant Valley Hospital – Pt. Pleasant, W.Va.
  - 5. River Park Hospital – Huntington, W.Va.
- 

## 4. Northern Region

### Base Sites

- A. Ohio Valley Medical Center – Wheeling, W.Va.
- B. Trinity Health System – Steubenville, Ohio
- C. Weirton Medical Center – Weirton, W.Va.
- D. Wheeling Hospital – Wheeling, W.Va.

### Affiliate Sites

- 1. East Ohio Regional Hospital – Martins Ferry, Ohio
- 2. Heritage Valley Health – Beaver, Pa.
- 3. Reynolds Memorial Hospital – Glen Dale, W.Va.
- 4. Washington Hospital – Washington, Pa.
- 5. Wetzel County Hospital – New Martinsville, W.Va.

## 5. Central East Region

### Base Sites

- A. Davis Medical Center – Elkins, W.Va.
- B. St. Joseph’s Hospital – Buckhannon, W.Va.
- C. Mon Health Medical Center – Morgantown, W.Va.
- D. United Hospital Center – Bridgeport, W.Va.

### Affiliate Sites

- 1. Braxton County Memorial Hospital – Gassaway, W.Va.
  - 2. Fairmont Regional Medical Center – Fairmont, W.Va.
  - 3. Louis A. Johnson Veterans Affairs Medical Center – Clarksburg, W.Va.
  - 4. Stonewall Jackson Memorial Hospital – Weston, W.Va.
  - 5. William R. Sharpe Jr. Hospital – Weston, W.Va.
- 

## 6. Central West Region

### Base Sites

- A. WVU Medicine Camden Clark – Parkersburg, W.Va.
- B. Marietta Memorial Health System – Marietta, Ohio

### Affiliate Sites

- 1. Braxton County Memorial Hospital – Gassaway, W.Va.
  - 2. Fairmont Regional Medical Center – Fairmont, W.Va.
  - 3. Louis A. Johnson Veterans Affairs Medical Center – Clarksburg, W.Va.
  - 4. Stonewall Jackson Memorial Hospital – Weston, W.Va.
  - 5. William R. Sharpe Jr. Hospital – Weston, W.Va.
- 

## 7. Eastern Region

### Base Sites

- A. Berkeley Medical Center – Martinsburg, W.Va.
- B. Frederick Memorial Hospital – Frederick, Md.
- C. Grant Memorial Hospital – Petersburg, W.Va.
- D. Martinsburg Veterans Affairs Medical Center – Martinsburg, W.Va.
- E. Meritus Medical Center – Hagerstown, Md.

### Affiliate Sites

- 1. Chambersburg Hospital/Summit Health – Chambersburg, Pa.
- 2. Potomac Valley Hospital – Keyser, W.Va.
- 3. War Memorial Hospital – Berkeley Springs, W.Va.
- 4. Western Maryland Regional Medical Center – Cumberland, Md.
- 5. Winchester Medical Center – Winchester, Va.

## State Authorization of Postsecondary Education

The West Virginia School of Osteopathic Medicine is registered as a private institution with the Minnesota Office of Higher Education pursuant to sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

## Postdoctoral Training

Postdoctoral training is a fundamental part of becoming an osteopathic physician and builds upon students' practical clinical experiences. On average, postdoctoral training requires an additional three to six years after graduation from medical school. To ensure the highest quality of osteopathic graduate medical education, the American Osteopathic Association (AOA) established the Osteopathic Postdoctoral Training Institution, or OPTI, for structuring and accrediting these programs.

An OPTI is a community-based training consortium consisting of at least one college of osteopathic medicine and its affiliated training hospitals, clinics and other health care facilities. OPTIs were approved by the AOA to sponsor osteopathic postdoctoral training programs (internships, residencies and fellowships). OPTIs add value to graduate medical training by ensuring the integration of osteopathic principles and practices, encouraging clinical medical education research, and enhancing the quality of curricular design, educational assessment and program delivery. Partnerships between academic medicine, hospitals and community-based clinics allow resources to be combined and enhanced.

In 2020, the AOA will sunset on residency accreditation and residency programs. Currently, AOA residency training sites are undergoing a change to a Single Accreditation System in partnership with the Accreditation Council for Graduate Medical Education (ACGME). All current Mountain State OPTI training programs are in the process of application for ACGME accreditation, or have achieved ACGME accreditation, and are also seeking Osteopathic Recognition status to ensure osteopathic graduate medical education continues for our students.

Student rotations are available at all affiliated hospitals and in most specialties. Educational programming is designed to provide medical students, interns and residents with an array of learning opportunities that will facilitate the trainee's ability to become a lifelong learner. WVSOM's Office of Graduate Medical Education offers counseling and support to students throughout the application and match processes for all postdoctoral training programs.

## Mountain State OPTI Partners

The Mountain State OPTI (MSOPTI) is a consortium consisting of WVSOM, as the central academic partner, and regional hospitals and training institutions offering both AOA and dual-accredited AOA/ACGME postdoctoral training programs. A variety of residency specialties are offered, with traditional osteopathic internships and osteopathic recognition available at some hospital training sites. Contact the MSOPTI office for more information. Current MSOPTI programs include:

AccessHealth Teaching Health Center, Beckley, W.Va.\*

- Family Practice Residency++

Bluefield Regional Medical Center, Bluefield, W.Va.\*

- Family Medicine Residency++

Charleston Area Medical Center, Charleston, W.Va.\*

- Emergency Medicine Residency+

Cornerstone Care Teaching Health Center, Mount Morris, Pa.\*

- Family Practice Residency+

Greenbrier Valley Medical Center, Ronceverte, W.Va.\*

- Family Practice Residency+
- Transitional Year+
- Geriatric Medicine Fellowship
- Neuromusculoskeletal Medicine Residency
- Neuromusculoskeletal Medicine Plus One Residency
- Osteopathic Neuromusculoskeletal Medicine Residency+

Ohio Valley Medical Center, Wheeling, W.Va.\*

- Emergency Medicine Residency+
- Emergency Medicine/Internal Medicine Residency
- Internal Medicine Residency+

United Hospital Center, Bridgeport, W.Va.\*

- Family Medicine Residency+
- Osteopathic Recognition+

Wheeling Hospital, Wheeling, W.Va.\*

- Family Practice Residency+
- Geriatric Medicine Fellowship
- Osteopathic Recognition+

Associate Partners/Affiliate Members and supporters offering clinical rotations:

Beckley Veterans Administration Hospital, Beckley, W.Va.\*(Supporter)

Meritus Medical Center, Hagerstown, Md.\* (Associate Partner) – Anticipate new Family Medicine Residency program start-up – July 1, 2019

Monongalia General Hospital, Morgantown, W.Va.\* (Supporter)

St. Luke's Hospital, Maumee, Ohio\* (Affiliate Member)

\*Indicates a WVSOM Statewide Campus site (these sites offer all or most of the required rotations for selected third- and fourth-year WVSOM students participating in the Statewide Campus program).

+Indicates the program has ACGME accreditation

++Indicates the program has ACGME pre-accreditation

## **WVSOM Historical GME Match Information**

The past five years of performance of WVSOM graduates in the Graduate Medical Education (GME) Match can be found on the institution's website at <http://www.wvsom.edu/Admissions/graduate-data>.

## **Objective Structured Clinical Examination**

Students are required to take a practical examination called the Objective Structured Clinical Examination (OSCE) at the end of the second and third year. Students are required to pass both of these OSCEs before being allowed to progress further into their clinical rotations.

The OSCE utilizes standardized patients who are lay people with intensive training at depicting specific illnesses. The student performs clinical tasks in a series of stations while interacting with the patients.

Standardized checklists are used to evaluate each student. Every student sees the same problems and is asked to perform the same tasks. The tasks are representative of those faced in real clinical situations.

The OSCE is used to evaluate patient-centered skills and to measure clinical performance. Areas measured include: doctor-patient communication; history taking; physical exam skills; written communication skills; clinical problem solving; and formulating a differential diagnosis and therapeutic plan.

## **National Board (COMLEX) Pass Rates**

The past five years of performance of WVSOM students and graduates in the COMLEX-USA National Board pass rates can be found on the institution's website at <http://www.wvsom.edu/Academics/comlex-pastperf>.

## **Human-Patient Simulators**

WVSOM also utilizes human-patient simulators to enhance students' clinical skills training. The high-fidelity simulators are full-size, interactive, computerized simulators that allow WVSOM medical students to confront real world patient situations in a safe, controlled clinical training environment. WVSOM has 24 simulators: 17 adults, five children, and two newborns.

The simulators can be programmed to create virtually any scenario for training purposes. With the ability to deliver such a wide array of medical emergencies, the simulators are valuable learning tools. Students, working as a team, interview, diagnose and treat "patients" in a controlled, simulated environment. This is immediately followed by a debrief session on the medical simulation.

## **WVSOM's Rural Health Initiative Program\***

The mission of the Rural Health Initiative (RHI) program is to enhance the rural primary care curriculum at the West Virginia School of Osteopathic Medicine in order to produce graduates uniquely qualified to practice medicine in rural, underserved communities of West Virginia.

WVSOM students selected for the RHI program receive multiple benefits from participating in this unique program. Benefits include participation in unique rural experiences during third and fourth years, financial support during rural rotations, and connection with rural West Virginia physicians who serve as mentors.

While all medical students at WVSOM complete rural rotations in West Virginia during their clinical years, participation in the RHI program takes clinical exposure to a new level of engagement.

To learn more about WVSOM's RHI program, visit [wvsom.edu/programs/RHI](http://wvsom.edu/programs/RHI) or Facebook @WVSOMRHI.

\*This program is being presented with financial assistance as a grant from the West Virginia Higher Education Policy Commission.

## **Southeastern Area Health Education Center (SE-AHEC)**

The Southeastern Area Health Education Center (SE-AHEC) is located on the WVSOM campus under Mountain State Osteopathic Postdoctoral Training Institutions. The mission of the SE-AHEC program is to improve the health of its communities by developing an interdisciplinary workforce prepared to address the health needs of rural and underserved communities of West Virginia.

First- through third-year medical students have the opportunity to participate in the West Virginia SE-AHEC Rural Community Health Scholars program, alongside other health disciplines (social work, nursing, pharmacy, dental, allied health). As a West Virginia AHEC Scholar, students have the opportunity to become leaders in their profession and community; receive supplemental training and education from experts in rural health care; develop an astute understanding of how to best implement health care services in rural or underserved areas; and learn how to work as part of an interprofessional team and provide meaningful patient care in the field while gaining hands-on experience.

To learn more about AHEC, visit <https://www.wvsom.edu/Programs/AHEC-home>

## **Student Support Services**

A variety of academic support and personal counseling services are available to students through the ASPIRE program. ASPIRE offers academic testing and support services provided by licensed professional counselors, a licensed psychologist and a learning specialist.

Prior to arriving on campus for the fall semester, each first-year student is assigned a second-year student as a peer mentor. The peer mentor is available to the new student to answer questions and assist in making the transition to medical school throughout the academic year.

## **Student Dress Code**

All students are expected to dress in a manner that demonstrates respect to other students, faculty, administration, patients, standardized patients and guests to the school. The dress code is designed to communicate cultural sensitivity, address concerns of infection control and to demonstrate professionalism. A complete description of the Student Dress Code is available in the Student Handbook.

## **Attendance Policy**

Modification of this general policy for a specific course or activity may occur. Students will be notified of those modifications in the course syllabus distributed at the beginning of the course.

The course director retains the right to modify the syllabus. All modifications to the syllabus must be approved by the appropriate associate dean with reasonable notice (written, including email) to students.

Students are expected to attend lectures and are responsible for all lecture related materials including handouts and assigned readings. Attendance and participation is required for all mandatory activities (e.g., presentation introductions and wrap-ups, laboratories, small group sessions, lectures, exams, Objective Structured Clinical Exams, Hospital Day, or conferences). If a student anticipates an absence from a mandatory activity, or if an emergency arises, the student shall contact the course director involved, when possible, in advance of the scheduled activity.

The student also must contact the office of the appropriate associate dean who will, with the input from the instructor

and with the appropriate documentation from the student, determine if the absence is to be excused (see Guidelines for Excused Absences in the Student Handbook). In the event that the student is excused from the mandatory activity, the activity must be made up in a manner determined by the instructor. In the circumstances where the approved absence is due to illness, the appropriate associate dean may require an excuse from the student's physician on the date of absence or referencing an ongoing illness before the student will be eligible for a makeup of the mandatory activity. For ongoing or chronic absences, the appropriate associate dean may require the student to be evaluated at the Robert C. Byrd Clinic. Penalties for unexcused absences are defined in the course syllabi.

Attendance is a vital part of the clinical training experience; therefore, attendance is required for the entire duration of each clinical rotation. Failure to report on time, attend orientations, be present during a rotation, or departure prior to the end of a rotation may result in a grade of 65 (F) being issued for the rotation.

If the student anticipates an absence from any of these clinical activities, or if an emergency arises, the student must contact the preceptor and their WVSOM Statewide Campus office, which has the authority to decide whether the absence is excused. Penalties for unexcused absences are defined in the Clinical Education Manual.

## **Insurance Coverage Policy**

All students will be enrolled in a student health insurance policy beginning on the date of matriculation and continuing through the student's graduation. All students shall be required to pay a student health insurance fee that provides for that coverage. Students may apply for a waiver of the health insurance fee by providing satisfactory proof of health insurance coverage that is equivalent. See Policy ST-5:

<http://www.wvsom.edu/sites/default/files/u60/ST-05%20Student%20Health%20Insurance%20%2805-20-15%29.pdf>.

## **Student Health Services**

The health service fee, a part of the student's total tuition and fee schedule, pays for the student's clinical co-pay for health care services rendered by the physicians and staff at the Robert C. Byrd Clinic. The health service fee will not be applied to:

- o Health insurance policy deductible.
- o Health care rendered off site (hospital, laboratory services, radiology fees, etc.).
- o Health care services provided by non-owned entities at the Robert C. Byrd Clinic facility. This currently includes Laboratory Corporation of America (LabCorp) and any services or procedures specifically excluded by your insurance policy.

## **Health Precautions**

Before the first day of orientation, matriculating students are required to submit a completed immunization form approved and provided by WVSOM. Additionally, by matriculation, they are required to provide evidence of inoculation against various diseases. Students, faculty and others involved in any portion of the educational program of WVSOM in which human tissues, fluids, etc. are contacted are required to wear protective coverings and follow Occupational Safety and Health Administration standards.



## **Audit Policy**

Audit students are those who are taking the class only for purposes of refreshing or acquainting themselves with the material offered in the course. Auditing will be allowed only if there is adequate space available in the class and the audit is approved in writing by the course coordinator/system chair and the vice president for academic affairs and dean. Registered students, faculty and staff of WVSOM will be eligible to audit a class at WVSOM. Attendance and other requirements for auditors shall be determined by the instructor of the course being audited. It is not possible to change a course status from audit to credit. No tuition will be charged. All applicable fees for the course will be charged. The student will be expected to attend the lectures and laboratories. No examination(s) will be administered. NO CREDIT HOURS WILL BE AWARDED. Any deviation from this policy must be approved by the vice president for academic affairs and dean.

## **Tuition, Fees and Expenses**

The West Virginia School of Osteopathic Medicine, like all state supported colleges and universities, operates strictly on a cash basis, with all payments and obligations being collected in advance. No financial credit of any type can be extended to any individual except for the Board of Governors' approved payment plan. Therefore, an individual is not officially a student until the registration process has been completed by full payment of tuition and fees.

A formal registration period shall begin on the first day of the academic semester, or a day so designated, and shall extend for a period of three days thereafter. Beginning with the fourth day thereafter and extending through the 10th day thereafter, a late registration fee shall be assessed to each individual not having paid the tuition and fees during the regular registration period. Students whose tuition and fees are to be paid directly to the institution by third party agents must provide written documentation to the Office of Business Affairs before or during the registration period.

A payment plan is available for students who cannot pay all tuition and fees during the regular registration period due to extenuating circumstances. Please contact the Office of Business Affairs for additional information about the installment/deferred payment plan. If full payment of tuition and fees is not made by the end of the sixth week, the individual will be subject to dismissal.

## **Financial Aid**

Your education is one of the most important investments you will ever make. The costs of medical education are indeed high; therefore, careful planning and fiscal management are essential to meet your future obligations. Our goal is to help you become an informed borrower and to provide a comprehensive system of financial assistance services. Our intent is to provide not only dollar support but also financial counseling and debt management planning services.

The WVSOM Financial Aid philosophy statement states that we expect that students will make every effort to finance their education. The Financial Aid Office will assist you with financing issues. Since scholarship and grant money are extremely limited, most students must secure outside educational loans to finance their education. You should remember that a loan is not a gift or grant. It must be repaid.

Educational debt management is essential. We encourage you to learn basic budgeting techniques, to learn to cut costs and possibly to learn to live with less. We encourage you to seek creative ways to finance your education.

## Loan Programs

- Federal Unsubsidized Stafford Loan: non need-based loan for up to \$44,944 based on grade level. Interest rate is fixed at 6.6 percent. Interest accrues from the date of first loan disbursement. Origination fee of up to 1.066 percent.
- Graduate Professional Plus Loan: federally insured loan at a fixed interest rate of 7.6 percent origination fee of 4.264 percent charged up front. Interest accrues from the date of the first disbursement. Eligibility up to budget maximum less other aid.

## Scholarships

Scholarship opportunities are also available to WVSOM students. The director of financial aid provides specific information to those students who meet the specific scholarship qualifications.

- Institutional and Privately Funded Scholarships: a limited number of scholarships are available through WVSOM.
- Veterans Administration: students who are eligible for VA benefits, including the Yellow Ribbon Program, should contact their Regional VA Office or the WVSOM Registrar's Office.
- Health Professions Scholarship Programs: full scholarship awarded through a branch of the Armed Forces. Contact your local Armed Forces recruiter for more information.
- Federal Work Study Program: campus-based, federally-funded program that allows students to work during the summer and part-during the academic year.
- National Health Service Corps Scholarships: Visit the NHSC website or contact the Rural Health Office at WVSOM.
- Health Resources and Services Administration (HRSA) Scholarships for Disadvantaged Students Program: a limited number of scholarships are available for qualifying students through this grant-funded program. The scholarship application is available on the WVSOM website at: [www.wvsom.edu/sites/default/files/u16/HRSA-Application.pdf](http://www.wvsom.edu/sites/default/files/u16/HRSA-Application.pdf). Contact Rebecca Morrow for more information.

## Procedures for Applying for Financial Aid

The Financial Aid Office will provide each student with financial aid information each year. It is the student's responsibility to complete all the necessary forms. WVSOM uses the Free Application for Federal Student Aid (FAFSA) as the official needs analysis document. This application should be filed as early as possible, but no later than April 1, for returning students. Students must maintain satisfactory academic progress as described in the Financial Aid Guide. All students who receive financial aid must complete both an entrance interview and an exit interview that is available online.

## Tuition and Fees Refund Schedule

The following refund schedule will pertain to:

### I. First-Time Enrollees

Students who officially withdraw before or during their first period of enrollment at the enrolling institution shall have their refund calculated as follows, in accordance with the provisions contained in the 1992 amendments to the federal Higher Education Act.

#### Academic Year (semester)

- During the first and second weeks..... 90% refund
- During the third week..... 80% refund
- During the fourth and fifth weeks..... 70% refund
- During the sixth week..... 60% refund
- During the seventh and eighth weeks..... 50% refund
- During the ninth week..... 40% refund
- During the tenth week..... No refund

### II. Continuing Students

Students who officially withdraw from school during a regular period.

- During the first and second weeks..... 90% refund
- During the third and fourth weeks..... 70% refund
- During the fifth and sixth weeks..... 50% refund
- Beginning with the seventh week..... No refund

### III. Students in Special Academic Programs

Students enrolled or participating in special academic programs.

- During the first 13% of the program..... 90% refund
- From 14% to 25% of the program..... 70% refund
- From 26% to 38% of the program..... 50% refund
- After 38% of the program..... No refund

Refunded fees must be returned in accordance with the requirements of the federal Higher Education Act whenever Title IV funds are involved.

## Student Organizations

While the academic curriculum at WVSOM provides students with the foundation of medical knowledge and skills needed by the osteopathic physician, participation in the numerous student organizations and co-curricular activities further enhance the educational experience. Involvement in these opportunities allows for students to develop skills that will better prepare them for eventual practice in the community. Leadership skills, time management, interpersonal relationships, marketing, public speaking and networking with national professional and student professional associations are just some of the benefits offered through the co-curricular program.

Community service projects developed and run by students provide support and assistance to those in need in Greenbrier County, other areas of the state, across the country, and even internationally. Students have numerous opportunities to work with diverse populations to prepare for practice in a global society. Below is a current list of WVSOM student organizations:

AMERICAN COLLEGE OF OSTEOPATHIC FAMILY PHYSICIANS (ACOFPP)  
AMERICAN GERIATRICS SOCIETY – WVSOM CHAPTER  
AMERICAN COLLEGE OF OSTEOPATHIC OBSTETRICIANS and GYNECOLOGISTS (ACOOG)  
AMERICAN COLLEGE OF OSTEOPATHIC NEUROLOGISTS AND PSYCHIATRISTS (ACN-ACONP)  
AMERICAN OSTEOPATHIC COLLEGE OF PHYSICAL MEDICINE AND REHABILITATION (AOCPMR)  
ASSOCIATION OF MILITARY OSTEOPATHIC PHYSICIANS AND SURGEONS (AMOPS)  
ATLAS CLUB – ETHMOID CHAPTER  
CHRISTIAN MEDICAL AND DENTAL ASSOCIATION (CMDA)  
DELTA OMEGA/NATIONAL OSTEOPATHIC WOMEN PHYSICIANS ASSOCIATION (NOWPA)  
DOCARE - WVSOM CHAPTER  
INTEGRATIVE MEDICINE  
JEWISH MEDICAL STUDENT ASSOCIATION  
MEDICAL STUDENTS FOR CHOICE (MSFC)  
MEDICAL MUSLIM STUDENT ASSOCIATION (MMSA)  
PATHOLOGY  
RESEARCH  
SIGMA SIGMA PHI – NU CHAPTER (SSP)  
STUDENT AMERICAN ACADEMY OF OSTEOPATHY (SAAO)  
STUDENT OSTEOPATHIC INTERNAL MEDICINE ASSOCIATION (SOIMA)  
STUDENT OSTEOPATHIC MEDICAL ASSOCIATION (SOMA)  
STUDENT CHAPTER OF THE AMERICAN OSTEOPATHIC ACADEMY OF SPORTS MEDICINE (SC-AOASM)  
STUDENT ASSOCIATION OF THE AMERICAN COLLEGE OF OSTEOPATHIC PEDIATRICIANS (SAACOP)  
STUDENT ADVOCATE ASSOCIATION (SAA)  
STUDENT AMERICAN OSTEOPATHIC ACADEMY OF ORTHOPEDICS (SAOAO)  
STUDENT CHAPTER OF THE AMERICAN COLLEGE OF OSTEOPATHIC EMERGENCY PHYSICIANS (SCACOEP)  
STUDENT OSTEOPATHIC SURGICAL ASSOCIATION (SOSA)

WILDERNESS MEDICINE

## **Diversity and Social Justice**

WVSOM is committed to fostering an educational environment that values the development of human potential, cultural and ethnic diversity, and understanding. WVSOM strives to promote equitable and fair treatment in every aspect of campus life for all persons, regardless of race, ethnicity, color, religion, sex (including pregnancy), gender, gender identity, sexual orientation, national origin, age, marital status, veteran or military status, disability, genetic information, or other category that is protected under federal, state, or local anti-discrimination laws.

## **Center for International Medicine and Cultural Concerns**

WVSOM's Center for International Medicine and Cultural Concerns (CIMCC) offers one of the most diverse international medical studies programs among medical schools. CIMCC works with individual students and student groups to create travel opportunities to underserved communities in Asia, Central and Latin America, the Caribbean, and Southern and Western Africa. Traditional European placements are also available but we encourage training in underserved communities. All students may participate in spring break service and mission medical team trips. Third-year students can complete a four-week rotation and fourth-year students may complete four- to eight-week clinical rotations in all medical practice subject areas. WVSOM's CIMCC provides students with opportunities to learn experientially about practical and specialized medicine in clinical and research settings on a global platform. For more information on the international program, email [cimcc@osteo.wvsom.edu](mailto:cimcc@osteo.wvsom.edu).

## **The Founders' Activity Center and Intramural Sports**

The Founders' Activity Center, WVSOM's on-campus fitness facility, offers a regulation basketball court, cardiovascular machines, resistance machines, weights, lockers and shower facilities for the campus community. A secure prox card entry allows for 24-hour access to the center.

Students, faculty and staff also take time away from the demands of academics to participate in recreational sports and fitness activities. Sports such as flag football, soccer, volleyball and basketball serve to bring everyone together, strengthening the bonds of friendship and community. Other intramural sports are organized and sponsored by various student groups throughout the year.

## **Special Topics/Programs**

In order to provide students with exposure to a broad range of lifestyle improvement activities that they can recommend for their future patients, introductory programs in such areas as yoga, mindfulness meditation, stress management techniques, and use of multi-disciplinary approaches to patient care are offered throughout the year.

## **Celebrations of Community**

WVSOM prides itself on the strong sense of community shared by students, faculty and staff. Throughout the year, the WVSOM community comes together to celebrate its mission, accomplishments and special occasions. Celebrations include the Convocation and White Coat Ceremony, the Grand Affair, State of the School Address, Celebrate Osteopathic Medicine week, Spring Awards Ceremony, Employee Recognition luncheon, Graduation week and Commencement.

## **Student Government Association**

The Student Government Association maintains communication among all members of the student body and acts as the sole official representative for the entire student body to the faculty, administration, fellow professionals and the public at large.

## **Promotion and Degree Requirements**

The faculty closely monitors students' academic progress during the academic year. Promotion from one year of study to the next is not automatic. Students are required to complete and pass all requirements of the curriculum of each academic year before progressing to the next year of training. Cases of academic deficiency are considered on an individual basis and the Student Promotion Committee may recommend remedial work when appropriate. Students are informed in writing of any deficiencies. At the end of each school year, all students are advised concerning their academic standing. In order for students to be eligible for graduation, the Student Promotion Committee will make recommendations to the vice president of academic affairs and dean for all students who have met requirements. For more detailed information, refer to the WVSOM Student Handbook.

## **Degree Requirements**

The degree of Doctor of Osteopathic Medicine may be conferred on a candidate who:

1. is at least 21 years of age;
2. has attended four years at a Commission on Osteopathic College Accreditation (COCA) accredited College of Osteopathic Medicine or a Liaison Committee on Medical Education (LCME) accredited Allopathic School of Medicine, the last two of which must be at the West Virginia School of Osteopathic Medicine;
3. has successfully completed all academic preclinical and clinical work;
4. has demonstrated ethical, personal and professional qualities deemed necessary for the continued successful study and practice of osteopathic medicine;
5. has satisfactorily discharged all financial obligations to the school;
6. has passed COMLEX USA Level 2-CE of the National Board of Osteopathic Medical Examiners (NBOME)–(Institutional Policy E-23);
7. has passed COMLEX USA Level 2-PE;
8. has satisfactorily completed all requirements for graduation as attested to by the Student Promotions Committee, has been recommended by vote of the faculty and approved by the WVSOM Board of Governors;
9. attends in person the ceremony at which the degree is to be conferred. Under extenuating circumstances, the requirement to personally attend the ceremony may be waived by the vice president for academic affairs and dean or president; and
10. has participated in all required exit interviews and completed all required surveys.

In accordance with the graduation policy, students who complete the requirements for graduation after May 31, but before Dec. 31, of a calendar year, and have passed all Level 1 and 2 COMLEX exams at least 30 days prior to the May commencement ceremony, may submit a written request to the vice president for academic affairs and dean no less than 30 days in advance of commencement to participate in the graduation activities, including commencement with the class with which they have been associated. No participation will be allowed unless approved by the vice president for academic affairs and dean. A diploma will not be granted at the ceremony. For students completing the requirement after the May date of graduation, diplomas will be dated on the day in which all requirements are met. Students matriculating after July 1, 2017, must fulfill the requirements for graduation within a six-year period.

## **Continuing Medical Education**

Perpetual advances in scientific research and knowledge in the medical sciences require the learning process to continue beyond medical school. Accredited by the American Osteopathic Association as an approved sponsor of AOA CME category 1-A programs, WVSOM develops continuing medical education programs on a regular basis. CME programs bring seminars, speakers, medical literature and hands-on training to WVSOM graduates and other osteopathic physicians.

Every three years, all licensed osteopathic physicians are required by the AOA to complete at least 120 hours of approved continuing medical education study. Therefore, WVSOM-sponsored CME programs are an important service to graduates. Two major conferences – the Mid-Winter Seminar and the Summer Seminar – are sponsored annually. Additional programs are offered throughout the year. Information on WVSOM CME offerings is available through the Office of Continuing Medical Education. Questions or concerns should be addressed to Shannon Warren, director of Alumni Relations and Continuing Medical Education, at 800-356-7836 or [swarren@osteو.wvsom.edu](mailto:swarren@osteو.wvsom.edu).

## Directory – Administration

James W. Nemitz, Ph.D.  
President

Michael Adelman, D.O., D.P.M., J.D.  
President Emeritus

Craig Boisvert, D.O., FACOFP  
Vice President, Academic Affairs and Dean

Larry Ware, M.B.A., C.P.A.  
Vice President, Finance and Facilities

Edward Bridges, Ph.D.  
Vice President, Administration and External Relations

Jeffrey M. Shawver, Esq.  
Vice President, Legal and Governmental Affairs and General Counsel

Marilea Butcher, B.A.  
Vice President, Communications and Administrative Affairs

Leslie W. Bicksler, M.S.W.  
Vice President, Human Resources  
Coordinator, EEO/Equity/AA/ADA/504

Jandy B. Hanna, Ph.D., MSB  
Associate Dean, Research and Sponsored Programs

Robert Pepper, D.O., FAFFO  
Associate Dean, Predoctoral Clinical Education

Robert W. Foster, D.O.  
Associate Dean, Osteopathic Medical Education

Victoria Shuman, D.O.  
Associate Dean, Graduate Medical Education

Machelle Linsenmeyer, Ed.D.  
Associate Dean, Assessment and Educational Development

Alicia Luckton  
Managing Director, Statewide Campus

James Wadding, D.O.  
Statewide Campus Regional Assistant Dean, Eastern Region

Jimmy Adams, D.O.  
Statewide Campus Regional Assistant Dean, South West Region

Dwight Bundy, D.O.  
Statewide Campus Regional Assistant Dean, South East Region

Lisa Hrutkay, D.O.  
Statewide Campus Regional Assistant Dean, Northern Region



Marla Haller, D.O.  
Statewide Campus Regional Assistant Dean, Central West Region

Josalyn Mann, D.O.  
Statewide Campus Regional Assistant Dean, Central East Region

Arthur Rubin, D.O.  
Statewide Campus Regional Assistant Dean, South Central Region

Rebecca Morrow, Ph.D.  
Assistant Dean, Student Affairs/Title IX Coordinator

Gail Swarm, D.O.  
Executive Director, Clinical Evaluation Center

Drema Mace, Ph.D.  
Executive Director, Center for Rural and Community Health

Raeann Carrier, Ph.D.  
Director, Office of National Boards/Exam Center

Will Alder  
Director, Physical Plant II

Angela Alston  
Executive Director, SE-AHEC

Heather Antolini  
Director, Institutional Development

Betty Baker  
Director, Contracts

Adrienne Biesemeyer  
Director, CIMCC

TBD  
Regional Director, SWC South West Region

Gwen Chretien  
Director, Admissions

Tracey Anderson, Ed.D.  
Director, Accreditation

TBD  
Director, Rural Outreach

Mary Essig  
Director, Library

Belinda Evans  
Director, Student Life

Mary Beth Fitch  
Regional Director, SWC Northern Region

Joan Gates  
Regional Director, SWC Central West Region

Richard McMahan  
Director, Media Services

Carolyn Cox, M.A.  
Regional Director, SWC South East Region

Kim Ransom  
Director, Information Technology/CTO

Jennifer Seams  
Registrar

Karen Sadd  
Regional Director, SWC South Central Region

William Shires  
Executive Director, MSOPTI

Lisa Spencer  
Director, Financial Aid

TBD  
Regional Director, SWC Eastern Region

Adrienne Tucker  
Regional Director, SWC Central East Region

Shannon Warren  
Director, Alumni Relations/CME

## **WVSOM Board of Governors**

Charles H. Davis, D.O., Chair  
Robert B. Holstein, D.O., Vice Chair  
Cheryl D. Schreiber, Secretary  
Gregory A. Burton, Member at Large  
J. Fred Earley II, Member at Large  
John Garlitz, D.O., Faculty Representative  
Loc Tran, Student Representative  
John Manchin II, D.O., Member at Large  
Sherri L. Miller, Staff Representative  
Gary L. Poling, D.O., Member at Large  
David L. Ramsey, Member at Large  
Steven C. Sarver, Member at Large

## **WVSOM Founders**

Carlton G. Apgar, D.O. (Deceased)  
O.J. Bailes, D.O.  
Donald C. Newell Sr., D.O. (Deceased)  
Frank A. Wallington, D.O. (Deceased)

## **West Virginia School of Osteopathic Medicine Foundation, Inc.**

The West Virginia School of Osteopathic Medicine Foundation, Inc., established in 1978, is dedicated to assist and strengthen in every proper and useful way the advancement of the West Virginia School of Osteopathic Medicine. Its mission is to employ sound financial management to support the WVSOM through a culture of philanthropy and fundraising. The foundation, overseen by a Board of Directors and administered by an executive director, is a supporting organization to WVSOM needs. The duties of the foundation include oversight of student scholarships, the WVSOM Endowment Fund, and short-term student loans, as well as financial stewardship of student club accounts. The foundation also manages facility rentals of the Roland P. Sharp Alumni Center and has been instrumental in securing funding for the expansion of the Clinical Evaluation Center, as well as the development and construction of the Student Center.

The foundation is a private, 501(c)3 organization as designated by the Internal Revenue Service. All gifts received by the WVSOM Foundation are tax deductible to the fullest extent of the law. Each year, the foundation actively seeks gifts and contributions to support student and faculty programs and the general needs of WVSOM to promote and advance the school in significant ways.

### **Foundation Board of Directors**

Michael Adelman, D.O., D.P.M, J.D.

Heather Antolini, Director (non voting)

O.J. Bailes, D.O., Honorary Member

Randy Blackburn, D.O.

Cathy Dailey, D.O., President

James Deering, D.O., Scholarship Committee Chair

Dewayne Duncan, M.B.A., C.P.A.

Lori Eshenaur

Brandon Johnson, J.D.

Susan Lane

Richard McClung, D.D.S., Vice President, Finance and Investment Chair

Rob Olexo, D.O., Alumni Association President

Angela Pendleton, D.O., Secretary

Melissa Rubin, Immediate Past President

Robert Vass, Treasurer

Larry Ware, Vice President for Finance and Facilities, Ex-Officio

## **WVSOM Medical Faculty**

### **Department of Biomedical Sciences**

Kristie Bridges, Ph.D., Chairperson

Predrag Krajacic, M.D., Vice Chairperson

Maureen Basha, Ph.D.

Shinichi Asano, Ph.D.

Imaan Benmerzouga, Ph.D.

Marc Benson, Ph.D.

Crystal Boudreaux, Ph.D.

David Brown, Ph.D.

Raeann Carrier, Ph.D.

Courtney Eleazer, Ph.D.

Brian N. Griffith, Ph.D.

Rebecca S. Kelso, Ph.D.

Carolyn Komar, Ph.D.

Tuoan Liu, Ph.D., M.D.

Malcolm Modrzakowski, Ph.D.

Joyce Morris-Wiman, Ph.D.

Jake Neumann, Ph.D.

Gabor Szalai, Ph.D.

Jack D. Thatcher, Ph.D.

Peter J. Ward, Ph.D.

Karen S. Wines, M.S.

## **Department of Clinical Sciences**

Andrea M. Nazar, D.O., Chairperson  
Emily R. Thomas, D.O., Vice Chairperson  
Lourdes Bernardino, M.D.  
Jill D. Cochran, Ph.D., M.S.N., RNA C, F.N.P.  
Abigail Frank, D.O.  
Hilary Hamric, D.O.  
Kristina Harvell, D.O.  
Rachel Johnson, D.O.  
Andy Kelso, Ph.D., M.A.  
Brian Kendall, M.D.  
Maple Landvoigt, M.D., B.P.  
David H. Leech, D.O.  
Lucy Lot, BM, BCh, M.D.  
Gretchen Lovett, Ph.D.  
David Maki, D.O.  
Kathleen Martin, M.D.  
Lauren Miller, D.O.  
Carolyn Morrison, D.O.  
Jeremy Proctor, D.O.  
Dina Schaper, D.O.  
Elaine Soper, Ph.D.  
Thomas F. Steele, D.O., FACOFP  
David Webb, M.D.

## **Department of Osteopathic Medical Education**

Deborah Schmidt, D.O., Chairperson  
David R. Beatty, D.O.  
Leslie Buchanan, D.O.  
John Garlitz, D.O.  
Charles McClung, D.O.  
Celia McLay, D.O.  
Thomas Richardson, D.O.  
Jessica Smith-Kelly, D.O.

## West Virginia School of Osteopathic Medicine Clinical Faculty

### Anesthesia

Frederick Adams, M.D.  
Brittany L. Adams-Beymer, M.D.  
Michael Bowling, D.O.  
Lynn Broadman, M.D.  
Ignacio Cardenas, M.D.  
John Casto, M.D.  
Stewart Cornett, M.D.  
Dominic Cottrell, M.D.  
Carlo Cutler, D.O.  
Joseph Folio, D.O.  
Jon Furbee, D.O.  
Anna Gianturco, M.D.  
John Haid, M.D.  
Peter Herbig, M.D.  
Virgil Hoback, D.O.

Ahmed Kalla, M.D.  
Suzanne Keddie, M.D.  
James Kessel, M.D.  
Jeffery Leaberry, M.D.  
John Lee, M.D.  
Lawrence D. Lee, M.D.  
Navdeep Loomba, M.B.B.S.  
Matthew MacCallum, D.O.  
Jesus Maysonet, M.D.  
Melissa Miller, D.O.  
Sutanu Misra, M.D.  
William Mullen, D.O.  
Thomas Munro, M.D.  
Michael Nestor, M.D.  
Mark L. Newfeld, M.D.

Jeremy Parsons, D.O.  
Romeo Reyes, M.D.  
Jorge Roig, M.D.  
Scott Ross, D.O.  
Sherri Ross, D.O.  
Daniel Russell, M.D.  
Mark Seymour, M.D.  
Shishir Shah, M.D.  
D. Grand Shy, D.O.  
David Stastny, D.O.  
Bartlett Stone, M.D.  
Richard Vaglianti, M.D.  
Thomas Walker, M.D.  
Matthew Watkins, D.O.  
Nayan Zinzuwadia, M.D.

---

### Pediatrics

LeAnn Accord, D.O.  
Traci Acklin, M.D.  
Suman Adhikari, M.D.  
Inas Al-Attar, M.D.  
Orton Armstrong, M.D.  
Kim Bennett, D.O.  
Laura Blosser, M.D.  
Donna Bolden, M.D.  
Kelli Brown, M.D.  
Anand Budi, M.D.  
Danielle Cappelletti, M.D.  
Renee Caslow, M.D.  
Myra Chiang, M.D.  
Cathy Dailey, D.O.  
Robin Darnell, M.D.  
Vikram Dayal, M.D.  
Jennifer Divita, D.O.  
Penny Divita, D.O.  
Lorrie Downs, M.D.  
Matthew Downs, M.D.  
Justine Eke, M.D.  
Teera Faust, D.O.  
Angela Ferguson, M.D.  
John Fernald, M.D.  
Karyn Fryer, D.O.  
Srikanth Garlapati, M.D.  
Michelle Ghim, M.D.  
Gilbert Goliath, D.O.  
Shea Goodrich, M.D.  
Janet Graeber, M.D.  
Mary Hammond, M.D.  
Hilary Hamric, D.O.  
Pearl Hennan-Hain, D.O.  
David Hess, M.D.  
Jill Hopkins, M.D.

Marybeth Hummel, M.D.  
Farid Hussain, M.D.  
Alicia Ison, M.D.  
Bilal Itani, M.D.  
Margaret Jaynes, M.D.  
Caroline Joe, M.D.  
Eric Jones, M.D.  
Evan Jones, M.D.  
Robert Jones, M.D.  
Sharmila Jones, M.D.  
Asha Joseph, M.D.  
Adarsh Kancharla, M.D.  
Pradeep Kandula, M.D.  
Jian Kang, M.D.  
Robert Kaslovsky, M.D.  
Ahmed Khiami, M.D.  
Shahid Khokar, M.D.  
I.H. Kim, M.D.  
Mary-Ann Kroll, M.D.  
Elizabeth Kurczynski, M.D.  
Patricia Lally, D.O.  
Ann Lambenedis, M.D.  
Susan Lawrence, D.O.  
Raymond Leonard, M.D.  
Lucy Lot, M.D.  
Patricia Malone, M.D.  
Raoul Malonzo, M.D.  
Kathleen Martin, M.D.  
Aaron McGuffin, M.D.  
Kelly McLain, M.D.  
Jan McNeil-Glassford, M.D.  
Kassie Milam, M.D.  
Stevan Milhoan, M.D.  
Pragnesh Mistry, M.D.  
Sarah Moerschel, M.D.

Kathyn Moffett, M.D.  
Petaiah Mohan, M.D.  
Saraswathi Mohan, M.D.  
Johnathan Momen, M.D.  
Joseph Momen, M.D.  
Katherine Morrison, M.D.  
Nancy Brunner, M.D.  
Jordan Nash, M.D.  
Lisa Noble, D.O.  
Karl Ohly, D.O.  
Gerard O'Loughlin, D.O.  
Thomas O'Toole, M.D.  
Ugoeze Otome, M.D.  
Deborah Parsons, M.D.  
Amanda Pennington, M.D.  
Kathleen Perkins, M.D.  
Mark Polak, M.D.  
Brian Policano, M.D.  
JT Poulton, M.D.  
Mary Pozega, D.O.  
Avinash Purohit, M.D.  
Maimoona Qamar, M.D.  
Pam Quarantillo, M.D.  
Shinjo Pattalli, M.D.  
Anjum Rana, M.D.  
Sheela Rao, M.D.  
Ananth Rayabhar, M.D.  
Bharti Razdan, M.D.  
Lydia Roberts, D.O.  
Judith Romano, M.D.  
John Seegar III, M.D.  
Pamela Stallo, M.D.  
Michele Staton, M.D.  
Ishmael Stevens, M.D.  
Jon Sullivan, M.D.

## **Pediatrics, continued**

Anna Suray, M.D.

Mohammed Tariq, M.D.

Billie Toler, D.O.

Anish Trehun, M.D.

Erica Tuckwiller, D.O.

John Udall, M.D.

Brent Watson, M.D.

William Wear, M.D.

Erik Willis, M.D.

Mark Wilson, M.D.

Lisa Wood McBride, M.D.

Amanda Workman, M.D.

Melvin Wright, D.O.

Panitan Yossuck, M.D.

Denise Young, M.D.

---

## **Physical Medicine and Rehabilitation**

Russel Biundo, M.D.

Corinne Layne Stuart, D.O.

---

## **Family Medicine**

William Adams, D.O.

Chad Adkins, D.O.

Greg Allen, M.D.

Kelly Allen-Lopez, D.O.

Connie Anderson, D.O.

James Arbogast, M.D.

Gene Ashe, M.D.

Jeffrey Ashley, M.D.

Ashley Bainbridge, D.O.

Kimberly Ballard, D.O.

David Baltierra, M.D.

Kelli Barki, D.O.

Donovan Beckett, D.O.

Matthew Beckwith, M.D.

Porsche Beetham, D.O.

Dewey Bensenhaver, M.D.

Andrew Berens, M.D.

Shashikant Bhavsar, M.D.

Johanna Biola, M.D.

Jamie Blankenship, D.O.

John Bond, M.D.

Lois Bosley, D.O.

William Bowles, D.O.

Michael Brackenrich, D.O.

Wayne Brackenrich, D.O.

Dana Bragg, M.D.

Jeffery Braham, D.O.

Julie Brehm, D.O.

Michael Brock, D.O.

Anne Brooks, D.O.

Amy Brown, D.O.

Ronald Brownfield, D.O.

Pam Butcher, D.O.

Arthur Calhoun, M.D.

Katherine Calloway, D.O.

George Capo, D.O.

Gregory Carico, M.D.

Iris Carillo, M.D.

Robert Carlisle, M.D.

Abbe Cassity, D.O.

Brandon Cesteric, D.O.

Charles Denunzio, D.O.

Catherine Chua, D.O.

Sara Chua, D.O.

Robert Cicuto, D.O.

Patsy Cipoletti, M.D.

James Comerci, M.D.

Evan Condee, D.O.

Darcy Connor, D.O.

Farhanahmed Contractor, D.O.

Michael Crews, D.O.

Tania Crussiah, M.D.

Mark Cucuzzella, M.D.

David Currence, M.D.

William Dalton, M.D.

Matthew Davis, M.D.

Paul Davis, M.D.

Joseph Dawson, D.O.

Joseph Depetro, M.D.

Nathan Derstine, D.O.

Jamie Dilly, D.O.

Joseph Donzella, D.O.

Amy Dowdy, D.O.

Daniel Doyle, M.D.

Gregory Doyle, M.D.

Mark Duff, D.O.

Joseph Durkalski, D.O.

Linda Eakle, D.O.

Jeremy Edgmon, M.D.

Louito Edje, M.D.

John Eilers, D.O.

Nathan Elliot, D.O.

James Endicott, M.D.

Agnes Enrico-Simon, M.D.

Pamela Faulkner, D.O.

Jason Fincham, D.O.

Alan Fischler, D.O.

Michael Fitzpatrick, D.O.

Kevin Fox, D.O.

Stephanie Frame, D.O.

Abigail Frank, D.O.

Jennifer Frangos, D.O.

Robert Fredrick, M.D.

Casey Fryer, D.O.

Philip Galapon, M.D.

Kristen Gennari, M.D.

Matthew Gibson, M.D.

Marilyn Glaser, M.D.

Donet Glasscock, D.O.

Justin Glassford, M.D.

Michele Good, D.O.

Ronald Greer II, M.D.

Rhonda Guy, D.O.

Jenifer Hadley, D.O.

Perry Hall III, D.O.

Kathy Hamo, D.O.

Haeley Harman, D.O.

George Harris, M.D.

Wade Harvey, M.D.

Richard Hayes, M.D.

Anthony Haywood, D.O.

Tracy Hendershot, M.D.

John Henderson II, M.D.

Patricia Henderson, D.O.

Zachary Henry, D.O.

Rebecca Herman, M.D.

Elizabeth Hess, M.D.

Donald Hickey, M.D.

Lester Hill, D.O.

Kurt Hoffman, D.O.

John Hood, M.D.

Marilyn Horacek, D.O.

Kevin Howard, D.O.

Karen Hultman, D.O.

Richard Irvin, D.O.

R. James Meadows, M.D.

Eugenia Jarrell, M.D.

Albert Jellen, M.D.

Rachel Johnson, D.O.

Derek Jones, D.O.

Douglas Jones, D.O.

Lora Keaveny, D.O.

Maria Kessell, M.D.

Steven Kent Jameson, D.O.

Mehran Khajavi, M.D.

Muhammed Khan, M.D.

## Family Medicine, continued

Christopher Kincaid, M.D.  
Natalie King-Selario, D.O.  
Mark Kissinger, D.O.  
Tim Kneirim, D.O.  
Peter Kramer, D.O.  
E. Kristi Hensley, M.D.  
Nicole Lackey, M.D.  
Cherese Laporta, D.O.  
Thomas Lauderman, D.O.  
Marcia Lawrence, D.O.  
Ronald LeMaster, D.O.  
Autumn Lemley, D.O.  
Michael Lerner, M.D.  
James Levos, M.D.  
Jeffrey Lewis, M.D.  
Matthew Lewis, D.O.  
Mely Lim, M.D.  
Aniruddha Logan, D.O.  
Mary Ann Long, M.D.  
Lori McCoy, D.O.  
Donald Maharty, D.O.  
James Malone, D.O.  
Joselyn Mann, D.O.  
Christopher Marazon, D.O.  
Michael Maroon, D.O.  
Amy Marsteller, M.D.  
James Martin, M.D.  
Stephen Mascio, D.O.  
Trent Mason, M.D.  
Coral Matus, M.D.  
Michael Mauzy, D.O.  
Vicky Mays, D.O.  
Charles McClintic, D.O.  
Charles McClung, D.O.  
Kenneth McLeod, D.O.  
Richard Meadows, D.O.  
James Mears, M.D.  
William Mercer, M.D.  
Amanda Michael, D.O.  
Douglas Midcap, D.O.  
Ernest Miller, D.O.  
Jamie Miller, D.O.  
Jeremiah Miller, D.O.  
Hilary Miller, D.O.  
Lauren Miller, D.O.  
Angela Mills, D.O.  
Steven Mills, M.D.  
William Minor, D.O.  
Michael Montgomery, D.O.  
Donald Moore, M.D.  
Carolyn Morrison, D.O.  
Toni Muncy, D.O.  
Kyle Muscari, D.O.  
Nick Muscari, D.O.

Solomon Mutetwa, M.D.  
Clifford Myers, D.O.  
Mark Nadaud, D.O.  
Donald Newell Jr., D.O.  
Lisa Newell, D.O.  
Ryan Newell, D.O.  
Thuy Nguyen, D.O.  
Laura Nulph, M.D.  
Olusegun Odukoya, M.D.  
Robert Olexo, D.O.  
Pete Palko, D.O.  
Jeannine Parikh, M.D.  
Grant Parkins, D.O.  
Charles Paroda, D.O.  
Mike Parsons, M.D.  
Neal Patalinghug, M.D.  
Rohit Patel, M.D.  
Gregory Peters, M.D.  
Jana Peters, D.O.  
Sarah Phillips, M.D.  
Kelly Pitsenbarger, M.D.  
Gary Poling, D.O.  
Jill Powell, D.O.  
Praveen Bolarum, M.D.  
Ed Rader, M.D.  
Samuel Rao, M.D.  
Asma Rashid, D.O.  
Anthony Rasi, D.O.  
Joseph Reed, M.D.  
Carmen Rexrode, M.D.  
James Rice, D.O.  
John Richards, D.O.  
Michael Richmond, D.O.  
Michael Riggelman, M.D.  
Samuel Roberts, M.D.  
Michael Robie, D.O.  
Shawn Roe, D.O.  
Debra Sams, D.O.  
Susan Schmitt, M.D.  
Russell Schreiber, D.O.  
Joseph Schrieber, D.O.  
John Schultz, M.D.  
Kenneth Seen, M.D.  
Bradley Sheldon, M.D.  
Jessica Shreve, M.D.  
Richard Shorter, D.O.  
Noor Siddiqui, M.D.  
Kara Siford, M.D.  
Belinda Smith, D.O.  
Robert Snuffer, D.O.  
Russell Snyder, M.D.  
Robert Stanley, D.O.  
Heather Straight, D.O.  
Craig Swann, D.O.

Frank Swisher, D.O.  
Dwayne Tackett, M.D.  
Andy Tanner, D.O.  
Jill Taylor-Phillips, M.D.  
Sarah Taylor, D.O.  
Wendy Temento, D.O.  
Nilay Thacker, D.O.  
Joseph Thornton, M.D.  
Tiffany Thymius, D.O.  
Robin Tolbert, D.O.  
Lauren Tomes, D.O.  
Steven Toney, M.D.  
Ashley Torlone, D.O.  
Michael Trahos, M.D.  
Leonard Treanor, M.D.  
Terrence Triplett, M.D.  
Robert Turner, M.D.  
Zachary Underwood, D.O.  
Sharileda Vance, M.D.  
Nadarajah Varatharajah, M.D.  
Richard Vasicek, D.O.  
Amy Vasilakis-Donzella, D.O.  
Dinh Vu, M.D.  
John W. Lewis Jr., D.O.  
Mark Waddell, D.O.  
Robert Wade, M.D.  
Michael Ward, D.O.  
Amber Warren, D.O.  
Jeremy Waters, D.O.  
Ruthanne Watkins, D.O.  
Amiee Whitehair, M.D.  
Angela Whitman, D.O.  
David Whitmore, D.O.  
S. Whitney Courtney, D.O.  
Virginia Wiley, M.D.  
Dorian Williams, M.D.  
Megan Williams, D.O.  
Daniel Wilson, M.D.  
Leslie Winters, D.O.  
Mark Witkowski, M.D.  
Gary Witucki, D.O.  
Douglas Wolfe, D.O.  
Gregory Wood, D.O.  
Mathew Wood, D.O.  
Victor Wood, D.O.  
Caleb Workman, D.O.  
Tim Workman, D.O.  
Joan Worthington, D.O.  
James Wright, D.O.  
Adrienne Zavala, M.D.



## **Surgery**

Ali Aburahma, M.D.  
John Adeniyi, M.D.  
Isidro Amigo, D.O.  
Amy Bair, M.D.  
Thomas Baldwin, M.D.  
Ahmad Bali, M.D.  
Jeffrey Barton, D.O.  
Michael Baum, M.D.  
Rajendra Bharti, M.D.  
James Boland, M.D.  
Michael Canady, M.D.  
Torr Carmain, M.D.  
Bradley Carman, D.O.  
James Carrier, M.D.  
Riaz Cassim, M.D.  
Jeff Casto, M.D.  
Mark Choueiri, M.D.  
Robert Cicchino, D.O.  
Jodi Cisco, M.D.  
William Cline, D.O.  
Robert Cochran, M.D.  
Marc Costa, M.D.  
Bradley D. Carman, D.O.  
Alice Dachowski, M.D.  
John Deluca, M.D.  
Noel Doromal, M.D.  
Generoso Duremdes, M.D.  
Bruce Edwards, M.D.  
Arthur Fine, M.D.  
Carl Fischer III, M.D.  
Richard Fogle, M.D.  
David Ghaphery, M.D.  
Denise Gilman, D.O.  
Robert Golub, M.D.  
Edward Hamrick, M.D.  
Ibrahim Hanna, M.D.  
Adam Hansen, M.D.

Wesley Harris, M.D.  
Andrew Heiskell, M.D.  
Jessica Johnson, D.O.  
Ray Jones, D.O.  
Timothy Jones, M.D.  
Edna Kapenhas, M.D.  
Venkata Kella, M.D.  
Rajai Khoury, M.D.  
Scott Killmer, M.D.  
Jay Kim, M.D.  
John Klay, M.D.  
Jan Kletter, M.D.  
Keith Knupp, M.D.  
Paul Kyer, M.D.  
Dominator Lao, M.D.  
Alan Lee, D.O.  
Lana Lee, D.O.  
Samuel Licata, M.D.  
Susan Long, M.D.  
Jeffrey Madden, M.D.  
Anil Makani, M.D.  
Eric Mantz, M.D.  
James Martin, M.D.  
Luke Martin, M.D.  
Stephen McKenna, M.D.  
Johanna Michelle Jackson, D.O.  
John Mitchell, M.D.  
Mohi Mitiak, M.D.  
Alexander Nagy, M.D.  
Tuan Nguyen, M.D.  
Albert Olivier, M.D.  
Steven Ouzonian, M.D.  
Herbert Oye, D.O.  
Daniel Palermo, M.D.  
Ashley Parker, D.O.  
James Paugh, D.O.  
Ronald Pearson, M.D.

Michael Petersen, M.D.  
Lakshmiku Pillai, M.D.  
John Pulizzi, M.D.  
Navdeep Purewall, M.D.  
Ahmad Rahbar, M.D.  
Kumar Rai, M.D.  
J. Richard Casuccio, M.D.  
Karl Riggle, M.D.  
Bruce Rowland, M.D.  
Bose S. Mikkilineni, M.D.  
Howard Shackelford, M.D.  
Chandra Sharma, M.D.  
James Shetty, M.D.  
Rajendra Singh, M.D.  
Richard Spinale, D.O.  
Hany Tadros, M.D.  
Lawrence Tarasuk, D.O.  
Louis Tegtmeier, D.O.  
John Thomas, M.D.  
Paul Thurde-Koos, M.D.  
Edward Tiley, M.D.  
Todd Tom, M.D.  
Ascension Torres, M.D.  
Willis Trammell, M.D.  
Albert Tuono, D.O.  
Jason Turner, M.D.  
Richard Umstot Jr., M.D.  
Sugam Vasani, M.D.  
Warner Wang, M.D.  
Brian Whyte, M.D.  
Steven Wiley, M.D.  
Alison Wilson, M.D.  
Fereydoun Zangeneh, M.D.  
Stanley Zaslau, M.D.  
Nan Zhang, M.D.

---

## **Psychiatry**

James Abel, M.D.  
Ahmed Aboraya, M.D.  
Alfredo Aguirre, M.D.  
Richard Ajayi, M.D.  
Hassan Arshad Jafary, M.D.  
April Baisden, M.D.  
Veena Bhanot, M.D.  
Emily Boothe, D.O.  
Mark Casdorff, D.O.  
Paramjit Chumber, M.D.  
Tracy Coffman, M.D.  
Caitlin Corbitt, M.D.  
Stephen Corder, M.D.  
George Costin, M.D.

Prabhjot Deol, M.D.  
Thomas Dickey III, M.D.  
E. Michael Ehlers, M.D.  
Eduardo Espiridion, M.D.  
Ahmed Faheem, M.D.  
Fahim Fahim, M.D.  
Whitney Fulton, M.D.  
Jeffery Gee, M.D.  
Alber Ghobrial, M.D.  
Scott Gilchrist, M.D.  
James Griffith, M.D.  
Elizabeth Grossman, M.D.  
Michael Hackman, M.D.  
Zahid Hameed, M.D.

Omar Hasan, M.D.  
Omar Hasan, M.D.  
Iman Hassan, M.D.  
L. Todd Hawkins, M.D.  
Mark Hughes, M.D.  
David Humphreys, M.D.  
Joseph Jurand, M.D.  
Elizabeth Kane, M.D.  
John Kaschow, M.D.  
Bush Kavuru, M.D.  
Sailaja Kavura, M.D.  
Shahnoor Khan, M.D.  
Shibu Kuncheriah, M.D.  
Amelia McPeak, D.O.

## Psychiatry, continued

Louis Nardelli, D.O.  
Bhusan Neupane, M.D.  
Sorin Nica, M.D.  
Stephanie Page, M.D.  
William Pettit, M.D.  
Chad Priestley, D.O.  
Tara Ray, D.O.

Muhammad Salman, M.D.  
Patricia Shaw, M.D.  
Mohamedlatif Siayad, M.D.  
Ayodeji Somefun, M.D.  
Debra Stultz, M.D.  
Safiullah Syed, M.D.  
John Tellers, M.D.

Elizabeth Thambi, M.D.  
Daniel Thistlethwaite, M.D.  
Joel Vogt, M.D.  
Russell Voltin, M.D.  
Ryan Wakim, M.D.  
Brandon Workman, D.O.

---

## Psychology

Raymond DiPino, Ph.D.  
Scott Fields, Ph.D.

---

## Hematology/Oncology

Uptal Bhanja, M.D.  
Paul Brager, M.D.  
Kelli Cawley, M.D.  
Donald Fleming, M.D.  
Yaser Homsy, M.D.

Matthew Jones, M.D.  
Sivamurthy Kyathari, M.D.  
William McBee, M.D. (GYN Onc)  
Manish Monga, M.D.  
Salman Osman, M.D.

David Shimm, M.D.  
Damian Silbermins, M.D.  
Devaki Siva, M.D.  
Matias Valsecchi, M.D.  
Waris Waris, M.D.

---

## Obstetrics-Gynecology

Debra Acerenza, M.D.  
Allison Alexander, M.D.  
Dara Aliff, D.O.  
Gerardo Araiza, M.D.  
Angela Arnold, M.D.  
Thanigasalam Arumuganathan, M.D.  
Rae Bailey, D.O.  
Peter Bala, M.D.  
Manuel Ballas, D.O.  
Anne Banfield, M.D.  
Leonard Bienkowski, M.D.  
Patrick Bonasso, M.D.  
Richard Booth, M.D.  
Amanda Borrer, D.O.  
Brian Bower, M.D.  
Geoffrey Bowman, M.D.  
Randy Brodnik, D.O.  
Gina Busch, M.D.  
Stephen Bush, M.D.  
Joe C. Ellington Jr., M.D.  
Lisa Casalenuovo-Smeltzer, D.O.  
David Chaffin, M.D.  
Samantha Chamberlain, M.D.  
Allen Chamberlain, M.D.  
Subodhsingh Chauhan, M.D.  
Edwin Chen, M.D.  
Victor Cherfan, D.O.  
Devin Ciliberti, M.D.  
Consuela Cruden-Parham, M.D.  
Sylvia Cruz, D.O.  
Gary Deguzman, M.D.  
Joseph Derosa, D.O.  
Paul Dietz, M.D.  
Richard Enchill, M.D.

Ibrahim Farhat, D.O.  
Kimberly Farry, M.D.  
Coy Flowers, M.D.  
Jie Gao, M.D.  
Cynthia Gray, M.D.  
Bernard Greisman, M.D.  
John Hahn, M.D.  
William Hamilton, M.D.  
Lea Harms, M.D.  
Robert Harris, M.D.  
Tom Hartsuch, M.D.  
Mahreen Hashmi, M.D.  
Christos Hatjis, M.D.  
Amy Heyman, D.O.  
Brian Heyman, D.O.  
Greg Heywood, M.D.  
Randall Hill, M.D.  
Krista Hopkins, M.D.  
Caleb Huff, M.D.  
Scott Hunter, M.D.  
Heather Irvin, M.D.  
Tyler J. Prouty, M.D.  
Beth Jelinek, M.D.  
Ginia Jereza-Harris, M.D.  
George Jirak, M.D.  
Marcia Khalil, M.D.  
Richard King, M.D.  
Laurel Kirkhart, M.D.  
Michael Lao, M.D.  
Albert Leung, M.D.  
Juddson Lindley, M.D.  
Brandon Lingenfelter, D.O.  
Leigh Anne Massey, M.D.  
John McMurry, M.D.

Maria Merzouk, D.O.  
Fri Mofor-Eta, M.D.  
Rafael Molina Jr., M.D.  
Emad Mousa, M.D.  
James Murray, D.O.  
Herbert Myers, D.O.  
Kara O'Karma, D.O.  
Jorgen Olsson, M.D.  
Kiran Patel, M.D.  
Connie Perkins, D.O.  
William Petersen, M.D.  
George Petit, M.D.  
Cesar Pizarro, M.D.  
Peter Power, M.D.  
Robert Pulliam, M.D.  
Ali Rahimian, M.D.  
David Rainey, M.D.  
Todd Resley, M.D.  
Sarah Rivera, M.D.  
Jennifer Roberts, D.O.  
Matthew Roberts, D.O.  
Angel Rosas, M.D.  
William Scaring, M.D.  
Gerrit Schipper, M.D.  
Rebecca Seay, M.D.  
Priya Senthilevan, M.D.  
Robert Shalowitz, M.D.  
Bassam Shamma, M.D.  
Amanda Sherman, D.O.  
Norman Siegel, M.D.  
Elizabeth Smith, M.D.  
Megan Smith, M.D.  
Emmanuel Soyoola, M.D.  
Stephen Stanley, D.O.

## Obstetrics-Gynecology, continued

Michael Stitely, M.D.  
Erin Stoehr, D.O.  
Renee Thomas-Spencer, M.D.  
David Thomas, M.D.  
Roger Toffle, M.D.  
Pascale Tufau Duroseau, M.D.

Kedrin Van Steenwyk, D.O.  
Michael Webb, M.D.  
Robert Wetzel, M.D.  
Roy Wolfe, M.D.  
Tamer Yalcinkaya, M.D.  
Jessica Ybancz-Morano, M.D.

---

## Emergency Medicine

Zachary Adkins, M.D.  
Gregory Allen, M.D.  
Andrew Allison, D.O.  
David Anderson, M.D.  
Linette Archer, M.D.  
Neal Aulick, M.D.  
Suresh Balasubramony, M.D.  
Timothy Barr, D.O.  
Anthony M. Barrera, M.D.  
Faiz Behsudi, M.D.  
Scott Benson, M.D.  
Susan Bobes, M.D.  
Vincent Bocchino, M.D.  
Craig Bookout, M.D.  
Dan Breece, D.O.  
Kenneth Burnham, M.D.  
Michael Carney, D.O.  
Marsha Cashman, D.O.  
Christopher Chafin, M.D.  
Bryan Chapman, D.O.  
Robert Chrest, D.O.  
Paul Clancy, M.D.  
Joshua Clore, D.O.  
Joseph Contarino, M.D.  
Paul Copley, D.O.  
Todd Crocco, M.D.  
Sean Curry, M.D.  
Jane Daugherty-Luck, D.O.  
R. Dee Bowe, M.D.  
Seth DeAtley, D.O.  
William Dickey III, M.D.  
Cuong Do, M.D.  
Joseph Dougherty, D.O.  
Kenneth Dowler, D.O.  
Christopher Edwards, D.O.  
Walter Elrod, M.D.  
Kelby Faulkner, D.O.  
Rodney Fisher, D.O.  
Christopher Flanagan, D.O.  
Robert Fleer, M.D.  
Ronald Fleming, D.O.  
William Fogle, M.D.  
Jeffrey Ford, M.D.  
Amy Fought, D.O.  
Daniel Frame, M.D.  
John Freed, M.D.

Lundyn Fries, D.O.  
Jeremy Fuller, M.D.  
Mitchell Fuscardo, D.O.  
Jesamyn Fuscardo, D.O.  
Stuart Godwin, M.D.  
Chris Goode, M.D.  
Larry Harman, M.D.  
Tyler Hill, D.O.  
Larry Hinchman, D.O.  
Stephen Hollosi, D.O.  
Cordell Honrado, M.D.  
Richard Houck, D.O.  
Lisa Hrutkay, D.O.  
Kyle Hurst, M.D.  
Rodney Jarrell, D.O.  
Eugene Johnson, D.O.  
John Johnson, D.O.  
Russell Johnson, D.O.  
Edward Jonathan Stout, D.O.  
Brian Kaminski, D.O.  
Jane Kelley-Tallman, D.O.  
Greg Kelly, D.O.  
Michael (Tony) Kelly, M.D.  
Rudolph Kevak, M.D.  
Charles Kirkland, D.O.  
James Knopp, D.O.  
Michael Kovalick, D.O.  
James L. Brewer III, M.D.  
Amos Lane, D.O.  
Timothy Lane, D.O.  
David Lawrence, M.D.  
Duc Le, M.D.  
Derrick Leacock, M.D.  
John Logar, M.D.  
Larry Lucas, D.O.  
James Lundy, D.O.  
Kevin Mace, M.D.  
Vishal Malpani, M.D.  
John Marsh, D.O.  
Thomas Marshall, M.D.  
Billy Martin, D.O.  
Kenneth Martin, D.O.  
Meredith Mason, M.D.  
Mike Mattin, M.D.  
Meghann McGushin, D.O.  
Kevin McLaughlin, D.O.

V. Waid McMillion, D.O.  
Circiaco Mendoza, M.D.  
Kristine Midcap, D.O.  
Adam Miller, D.O.  
John Molesworth, D.O.  
Robert Mullins, D.O.  
Rajesh Nanda, M.D.  
Siva Murthy, M.D.  
Steve Nathanson, M.D.  
Jonathan Newman, M.D.  
David Nicholas, D.O.  
Paul Niclson, D.O.  
Bradley Nine, M.D.  
Karl O. Smith, M.D.  
Christopher O'Neal, D.O.  
Edmond Pasternak, D.O.  
Michael Pepper, M.D.  
Karen Pheasant, M.D.  
Erin Porfeli, D.O.  
Shawn Posin, M.D.  
John Prescott, M.D.  
David Prisk, D.O.  
James R. Long, D.O.  
Brian Radar, M.D.  
Ronald Rakowski, M.D.  
Shaune Robertson, M.D.  
Jose Romero, M.D.  
Salwa Salih, M.D.  
Tom Sayvetz, M.D.  
Mary Schmidt, M.D.  
Anna Scott, M.D.  
David Seidler, M.D.  
Michael Shawn Johnson, D.O.  
Dan Smith, M.D.  
Byron Smith, D.O.  
Robert Snidow, M.D.  
Jessica Sop, D.O.  
Gregory Spears, M.D.  
Justin Spratt, D.O.  
Sam Stewart, D.O.  
Jason Tackett, D.O.  
Joshua Tad Lucas, D.O.  
Edward Thompson, M.D.  
P. Todd Berry, D.O.  
James Toothman, D.O.  
Beth Toppins, M.D.

## Emergency Medicine, continued

Daniel Trent, D.O.  
James Trumble, M.D.  
Daryl Trusty, D.O.  
Randall Turner, D.O.  
Fred Tzystuck, M.D.

Brian Vanhooose, M.D.  
Charles Williams, D.O.  
Jessica Wilson, M.D.  
Steven Wing, M.D.  
Bobbijean Wood, M.D.

---

## Pathology

Manuel Gomez, M.D.  
Fausto Imbing, M.D.  
Sarah Kallas, M.D.  
Nasir Khan, M.D.

Thomas Martin, M.D.  
Gregory Moses, M.D.  
Scott Nestor, D.O.  
Goyal Priti, M.D.

Dirk Stanley, M.D.  
David Webb, M.D.

---

## Otolaryngology

Michael Beasley, M.D.  
John Andrew Brinkman, D.O.  
David Blaine, M.D.  
Paul Copley, D.O.  
Jenny Cross, M.D.  
Seth DeAtley, D.O.  
Michael R. Goins, M.D.  
Everett Hart, M.D.

Jonathan Hess, M.D.  
Robert Hess, M.D.  
Nevine Mahmoud, M.D.  
Daniel Merenda, M.D.  
Scott Oxley, M.D.  
Robert Pollack, M.D.  
Sohrab Shahab, M.D.

Stephen Shy, D.O.  
Paul Strausbaugh, M.D.  
Christopher Tiu, M.D.  
Jeremy Tiu, M.D.  
John Wade Jr., M.D.  
Christopher White, D.O.  
John Wyllie, M.D.

---

## Radiology

Suresh Agrawal, M.D.  
Rizwana Afzal, M.D.  
Wesley Asbury, M.D.  
Steven Boker, M.D.  
Alex Brown, M.D.  
Charles Davis Burtner, M.D.  
Joseph Capito, M.D.  
Jeffrey Carpenter, M.D.  
Michael Cunningham, M.D.  
Eugene DeGeorgio, M.D.  
Joseph Di Pietro, M.D.  
Joseph Dransfeld, M.D.  
Landon Edwards, M.D.  
Frederick Gabriele, M.D.

Mark Glass-Royal, M.D.  
John Grosel, M.D.  
W. Michael Hensley, M.D.  
Patrick Hurley, M.D.  
D. Rand Kirtland, M.D.  
Adam Krompecher, M.D.  
Gregory Lavanier, M.D.  
Thomas Lee, M.D.  
Allen Lintala, M.D.  
Phillip Long, M.D.  
David Maki, D.O.  
A.J. Maloof, M.D.  
Thuan-Phuong Nguyen, M.D.  
Cory Nicely, M.D.

James Patrizi, M.D.  
Ansaar Rai, M.D.  
Paul Ratcliff, D.O.  
Benjamin Roach, M.D.  
Daniel Rodgers, M.D.  
Colin Rose, M.D.  
Heather Rose, M.D.  
Terry Shank, M.D.  
Neil Strobl, M.D.  
Peter Strobl, M.D.  
Philip Strobl, M.D.  
Steven Woolley, M.D.  
Stanley Zaslau, M.D.

---

## Urology

George Adam, M.D.  
Yemi Akin-Olugbade, M.D.  
John Battin, M.D.  
Thomas Benz, M.D.  
Jared Berkowitz, M.D.  
Julio Davalos, M.D.  
Brian DeFade, D.O.

Patrick Dugan, M.D.  
Stanley Kandzari, M.D.  
Joseph Kassis, M.D.  
Thomas Kowalkowski, M.D.  
Armando Lopez, M.D.  
Fred Martinez, M.D.  
David Mendoza, M.D.

Joseph Mouchizadeh, M.D.  
Lynette Payne, D.O.  
James Tierney, D.O.  
Shrikant Vaidya, M.D.  
Tawfik Zein, M.D.

## Internal Medicine

James Abraham, M.D.  
Lev Agarunov, M.D.  
Krishan Aggarwal, M.D.  
Phillip Aguila, M.D.  
Saed Ahmad, M.D.  
Ahsen Ali, M.D.  
Hani Alkhankan, M.D.  
Joan Allman, D.O.  
Ramin Altaha, M.D.  
Pedro Ambrosio, M.D.  
Mayank Amin, M.D.  
Ayne Amjad, M.D.  
Mohammad Amjad, M.D.  
Caroline Armstrong, D.O.  
Ghali Bacha, M.D.  
James Battin, D.O.  
Ramsey Behnam, M.D.  
Wayne Bellucci, M.D.  
Charles Bess, M.D.  
Robert Beto, M.D.  
Sanjay Bharti, M.D.  
Navneet Bhullar, M.D.  
Joseph Blatt, M.D.  
Harshad Bokil, M.D.  
James Brick, M.D.  
Bartley Brown, D.O.  
Devang Butani, D.O.  
Garrett Butler, M.D.  
Ashen Butt, M.D.  
Shawn Cannon, D.O.  
Vincent Cantone, M.D.  
John Capito, M.D.  
Richard Capito, M.D.  
David Capone, D.O.  
William Carter, M.D.  
William Casto, D.O.  
Jarrod Chapman, D.O.  
Michael Cheshire, D.O.  
Elliot Chideckel, M.D.  
Philip Chua, D.O.  
Christopher Cockerham, M.D.  
Billy Cole II, D.O.  
Michael Collins, M.D.  
Paul Conley, D.O.  
Jeff Cowen, M.D.  
Robert Crake, D.O.  
Clinton Curtis, M.D.  
Robert D'Alessandri, M.D.  
Anthony Dasaro, M.D.  
Christopher Daniel, D.O.  
Gary Davenport, M.D.  
G. Scott Davis, M.D.  
Zubaer Dawlah, M.D.  
Vikram Dayal, M.D.

Jeff DeBord, D.O.  
Mehul Desai, M.D.  
Shannon Dodd, D.O.  
Christopher Doig, D.O.  
C. Dong Park, M.D.  
Thomas Dorsey, M.D.  
Nirva Dube, M.D.  
Betsy Eapen, D.O.  
Amr El Gamal, M.D.  
Reuben Eliuk, D.O.  
Donald Eric Sizemore, D.O.  
Solveig Ericson, M.D.  
Christopher Eskins, M.D.  
Ahmed Eter, M.D.  
Andrew Etzel, D.O.  
Jamie Etzel, D.O.  
Conrad Failing, M.D.  
Norman Ferrari, M.D.  
Gilbert Garza, M.D.  
Angelo Georges, M.D.  
Muhammad Ghabra, M.D.  
Kamelesh Gosai, M.D.  
Rick Greco, D.O.  
Sanjiv Gupta, M.D.  
Kevin Halbritter, M.D.  
Ryan Hall, M.D.  
Annette Hamilton, M.D.  
Ibrahim Hanna, M.D.  
Reyaz Haque, M.D.  
Matthew Harris, M.D.  
Kathy Harvey, D.O.  
James Hayes, M.D.  
Brendan Henderson, M.D.  
Loren Hensley, D.O.  
Leah Hopkins, M.D.  
Brian Hornsby, D.O.  
Rick Houdersheldt, D.O.  
Joel Hummer, M.D.  
Rohit Jain, M.D.  
Abnash Jain, M.D.  
Jesse Jalazo, M.D.  
J. Jay Baker, M.D.  
Carlos Jimenez, M.D.  
Chuanfang Jin, M.D.  
Sherri Johnson, M.D.  
Leah Jones, D.O.  
Robert Jones, M.D.  
Wadih Kabbara, M.D.  
Hazem Kakaji, M.D.  
Renuka Kandula, M.D.  
Antoine Katini, M.D.  
Nathan Kesner, D.O.  
Fida Khan, M.D.  
Amy Kisner, M.D.

Roselyne Knopf, M.D.  
Maria Kolaar, M.D.  
Girish Kolpuru, M.D.  
Bonnie Krempel-Portier, D.O.  
Krzysztof Kubicki, M.D.  
Bairava Kuppuswamy, M.D.  
Zaveen Kureishy, M.D.  
Sobha Kurian, M.D.  
Jennifer Leavitt, D.O.  
Tovia Lent, M.D.  
Nathan Lurfald, M.D.  
Bruce Leslie, M.D.  
Wesley Lieving, D.O.  
Kenneth Ligaray, M.D.  
Michael Lurakis, D.O.  
E.J. Salon, M.D.  
Karen Mackay, M.D.  
Stephen Malott, M.D.  
Shanthi Manivannan, M.D.  
Wickliffe Many, M.D.  
Lamberto Maramba, M.D.  
Shelda Martin, M.D.  
Kamel Marzouk, M.D.  
Rajan Masih, M.D.  
Ryan McCarthy, M.D.  
Mary McKelvey, M.D.  
Clinton Mills, D.O.  
John Mills, D.O.  
Scott Moore, M.D.  
Joseph Morello, D.O.  
Anthony Morise, M.D.  
Alvin Moss, M.D.  
Farid Murshed, M.D.  
Ratna Nair, M.D.  
Myung Nam, M.D.  
Jeffrey Neely, M.D.  
Marius-Julian Nefliu, M.D.  
Elizabeth Nelson, M.D.  
Maurice Nida, M.D.  
William Noble, M.D.  
Feroz Noori, M.D.  
Michelle Nuss, M.D.  
Martin Oates, M.D.  
Michael O'Keefe, D.O.  
Kolawale Oshiyoye, M.D.  
Peter Ottaviano, D.O.  
Anthony Owunna, M.D.  
John P. Lilly, M.D.  
Michael Panariello, D.O.  
Chris Parish, D.O.  
Raj Parmer, D.O.  
Govind Patel, M.D.  
Kumar Patel, M.D.  
David Patrick, M.D.

## Internal Medicine, continued

Amy Pearson, M.D.  
Edward Petsonk, M.D.  
David Pickering, D.O.  
Melissa Poulos, M.D.  
Bretton Powell, M.D.  
Vijay Prasad, M.D.  
Emilio Punzal, M.D.  
Chris Que, M.D.  
Abdul Qureshi, M.D.  
Phillip R. Triplett, D.O.  
Karthik Ramakrishnan, M.D.  
Quasir Raza, M.D.  
Michael Remines, D.O.  
Razelle Reyes, D.O.  
Roberto Reyna, M.D.  
Bradley Richardson, M.D.  
Alan Rohrer, M.D.  
Mohammad Roidad, M.D.  
Patrick Ryan, M.D.  
Jalal Saied, M.D.  
Illigino Salon, M.D.  
Timothy Saxe, M.D.  
Rebecca Schmidt, D.O.  
Stanley Schmidt, M.D.

Connie Scurti, D.O.  
Paul Scurti, D.O.  
Maria Setlak, D.O.  
Hemen Shah, M.D.  
Alfret Shakesprere, M.D.  
Amit Sharuldis, M.D.  
Eric Shouldis, M.D.  
Jeffrey Shultz, M.D.  
Michael Silverstone, D.O.  
Niti Singh Armistead, M.D.  
Teresa Sitler, M.D.  
Jessica Smith-Kelly, D.O.  
Todd Smith, D.O.  
John Synder, D.O.  
Krzysztof Sobieraj, M.D.  
Maduher Solanki, D.O.  
Dinus Soyris, M.D.  
Kimberly Spurlock, D.O.  
Konstadinos Spyris, D.O.  
Linda Stark, M.D.  
Shawn Stern, D.O.  
Russell Stewart, D.O.  
James Stollings, D.O.  
Courtney Struthers, M.D.

Daniel Suders, D.O.  
Mebrahtom Tesfai, M.D.  
Stephen Thompson, D.O.  
Letitia Tierney, M.D.  
Michael Tolino, M.D.  
Maria Tranto, D.O.  
Mykola Tsapenko, M.D.  
Krishna Urval, M.D.  
Thomas Valley, M.D.  
Nadarajah Varatharajah, M.D.  
Justin Varghese, M.D.  
Manimekalahi Veeraswamy, M.D.  
Holly Vickers, D.O.  
Bradford Warden, M.D.  
Robert Webb, M.D.  
Charles Werntz, D.O.  
Lora Westfall, M.D.  
Daniel Whitmore, D.O.  
Timothy Wilson, D.O.  
Thomas Withuhn, M.D.  
John Wurtzbacher, M.D.  
Yoginder Yadav, M.D.  
Saad Zafar, D.O.  
Andrei Zaslavsky, D.O.

---

## Geriatrics

John Bond, M.D.  
Charles Boyd, D.O.  
Scott Carlos, M.D.  
Mark Choudry, M.D.  
Malinda Elkins-Smith, M.D.  
Alan Fischler, D.O.  
Robert Frederick, M.D.  
Anteneh Habte, M.D.

Donald Hickey, M.D.  
Eugenia Jarrell, M.D.  
Richard Layne, M.D.  
Reginald McClung, M.D.  
William Mercer, M.D.  
Ronald C. Michels, M.D.  
Clyde P. Mitchell, M.D.  
Joseph Peyton, D.O.

Alan Rohrer, M.D.  
Elisabeth Sethi, M.D.  
Carl Shelton, M.D.  
Gregory Stonestreet, M.D.  
Nadarajah Varatharajah, M.D.  
Mary Warden, M.D.  
James Wright, D.O.  
Jianming Xie, M.D.

---

## Ophthalmology

Yuri Arvan, M.D.  
Raymond Bannon, M.D.  
Michael Beres, M.D.  
Stephen P. Cassis, M.D.

Edgar Gamponia, M.D.  
John Lackey, D.O.  
Joseph LoCascio III, M.D.  
Mark Mayle, M.D.

Maurice Oakley, M.D.  
Stephen Powell, M.D.  
Jeffrey Sinclair, M.D.  
Theodore Werblin, M.D.

---

## Pharmacology

Kristy Lucas, Pharm.D.  
Gerry Lyons, Pharm.D.  
Christopher Terpening, Ph.D.  
Jennifer White, Pharm.D.  
J. Wiley, Pharm.D.

## Orthopedics

Stephen Alatis, D.O.  
Walter Boardwine, D.O.  
Fritz Braunlich, M.D.  
Christopher Courtney, D.O.  
Nathan Doctry, M.D.  
Joseph Fazalare, M.D.  
Emily Griffith, D.O.  
Joseph Hahn, M.D.  
Gordon Holen, D.O.  
Mary Margaret Haus, M.D.

Michael Helvey, D.O.  
Jonathan Lechner, M.D.  
Joseph Leith, M.D.  
Joe M. Pack, D.O.  
Dante Marra, M.D.  
Chad Micucci, M.D.  
Fred Morgan, D.O.  
Lucas Pavlovich, M.D.  
Fred Persinger, D.O.  
Chad Poage, D.O.  
William Post, M.D.

Laura Reese, D.O.  
Scott Roberts, M.D.  
Doyle Sickles, M.D.  
Joseph Snead, M.D.  
Phillip D. Surface, D.O.  
Shafic Sraj, M.D.  
George Tokodi, D.O.  
Richard Topping, M.D.  
Chris Vasilakis, M.D.  
Steven Vess, D.O.  
Clare Weidmann, M.D.

---

## Neurosurgery

Bill Underwood, M.D.  
Richard Vaglianti, M.D. Matthew  
Werthammer, M.D.

---

## Neurology

Adnan Alghadban, M.D.  
Zaid Al Qudah, M.D.  
Ronald Barebo, M.D.  
Claudette Brooks, M.D.  
Srinivasan Govindan, M.D.  
Laurie Gutman, M.D.  
Victor Jaramillo, M.D.

Robert L. Lewis, M.D.  
Carl McComas, M.D.  
William Merva, M.D.  
Babak Movassaghi, M.D.  
Shiv Navada, M.D.  
Joe Othman, M.D.  
Shahid Rafiq, M.D.

Georgianna Richards, M.D.  
Melissa Smith, D.O.  
Stephen Timms, M.D.  
Barry Vaught, M.D.  
Wladimir Zyznewsy, M.D.

---

## Nephrology

Priya Anantharaman, M.D.  
Jehanzeb Bilal, M.D.  
Michael Collins, D.O.  
James Demarco, M.D.  
Marion Drews, M.D.  
Ahmad Faridi, M.D.

T. Gary Kenamond, M.D.  
Hassan Honainy, M.D.  
Derrick Latos, M.D.  
Jessica Lucas, D.O.  
Marnie Marker, M.D.  
Bethany Pellegrino, M.D.

Asif Rahman, M.D.  
Divya Rajan, M.D.  
Heather Ratliff, D.O.  
Rohan Rengen, D.O.  
Staci Smith, D.O.  
Abdul Zanabli, M.D.

---

## Pulmonology

Mazen El Ali, M.D.  
Jamil Ahmed, M.D.  
Michael Blatt, M.D.  
Richard Durham, D.O.  
Bhailal Gohndalia, M.D.

Abiy Kelil, M.D.  
Kamel Marzouk, M.D.  
Ronald Mudry, M.D.  
Peter Ottaviano, D.O.  
Charles Porterfield, D.O.

Mudusar Raza, M.D.  
Melvin Saludes, M.D.  
Z. Shamma-Othman, M.D.  
Brownhilda Santo, M.D.  
Tamira Takubo, D.O.

---

## Gastroenterology

Emily Battle, M.D.  
Charles Bou Aboud, M.D.  
Evelio Bravo-Fernandez, M.D.  
Eduardo Castillo, M.D.  
Sanjay Chaudhr, M.D.  
Anish Chopra, M.D.  
David Ciarolla, M.D.

Cheryl Cox, M.D.  
Tom Dorsey, M.D.  
John Eastone, M.D.  
Kim Fairley, D.O.  
Touraj Farid, M.D.  
Justin Kupec, M.D.  
Richard Malioux, M.D.

Scott Naum, D.O.  
Trent Nicholas Jr., M.D.  
Kamalesh Patel, M.D.  
Nitesh Ratnaker, M.D.  
Ziad Salem, M.D.  
Jeremy Stapleton, D.O.

## Occupational Medicine

Christopher Martin, M.D.

Carl Werntz, D.O.

---

## Infectious Disease

Seyoum Bage, M.D.

Dino Delaportas, M.D.

Eric Gomez-Urena, M.D.

Zonaira Gul, M.D.

Charles Rhodes, M.D.

Thomas Rushton, M.D.

Daniel Snavely, M.D.

Jonathan Stanley, D.O.

Jawal Suleman, M.D.

David Tingler, M.D.

Fred Tzystuck, M.D.

Jessica Wilson, M.D.

Steven Wing, M.D.

Kenneth Woods, D.O.

---

## Podiatry

James Chianese, D.P.M.

Ashton Curtis, D.P.M.

Gerald Erskine, D.P.M.

Jeffrey Findling, D.P.M.

Joseph Goodwin, D.P.M.

Carrie Lakin, D.P.M.

Jennifer Michael, D.P.M.

---

## Cardiology

Firas Almahesneh, M.D.

Solomon Bagae, M.D.

Jack Casas, M.D.

Kishore Challa, M.D.

Aamir Cheema, M.D.

Hrak Chemchirian, M.D.

David Church, M.D.

Jeffrey Cowen, M.D.

Melaku Demede, M.D.

Madhu Dharawat, M.D.

Michael Englund, D.O.

Michelle Friday, M.D.

Joseph Gabis, M.D.

David Gnegy, M.D.

Navin Gupta, M.D.

Abdrhman Hamo, M.D.

Showri Karnam, M.D.

Laytoya Linton-Frazier, M.D.

Gerardo Lopez, M.D.

Morgan Lyons, M.D.

Jasbir Makar, M.D.

John Mason, M.D.

Christopher Miller, M.D.

Hemant Modi, M.D.

Yogendra Prasad, M.D.

Gary Roberts, D.O.

David Tingler, M.D.

Thomas VonDohlen, M.D.

Mohammad Yousaf, M.D.

---

## Rheumatology

Leah Triplett, D.O.

Raj Yadav, M.D.

---

## Plastic Surgery

Phillip Lackey, M.D.

Ronald Luethke, M.D.

Craig Oser, D.O.

Michael Kluska, D.O.

---

## Endocrinology

Moussa Alhaj, M.D.

Puneetapal Bains, M.D.

Jane Cases, M.D.

Daniel Macias, M.D.

James McCurry, M.D.

Jeremy Soule, M.D.



## **Osteopathic Oath**

I do hereby affirm my loyalty to the profession I am about to enter. I will be mindful always of my great responsibility to preserve the health and the life of my patients, to retain their confidence and respect both as a physician and a friend who will guard their secrets with scrupulous honor and fidelity, to perform faithfully my professional duties, to employ only those recognized methods of treatment consistent with good judgment and with my skill and ability, keeping in mind always nature's laws and the body's inherent capacity for recovery.

I will be ever vigilant in aiding the general welfare of the community, sustaining its laws and institutions, not engaging in those practices, which will in any way, bring shame or discredit upon myself or my profession. I will give no drugs for deadly purposes to any person, though it may be asked of me. I will endeavor to work in accord with my colleagues in a spirit of progressive cooperation and never by word or by act cast imputations upon them or their rightful practices. I will look with respect and esteem upon all those who have taught me my art.

To my college I will be loyal and strive always for its best interests and for the interests of the students who will come after me. I will be ever alert to further the application of basic biologic truths to the healing arts and to develop the principles of osteopathy, which were first enunciated by Andrew Taylor Still.





**WVSOM.edu**

400 Lee Street North • Lewisburg, WV 24901