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.
I’m always amazed when I stop to reflect on the events and accomplishments that occur at WVSOM in any given year. With so many celebrations and successes, it’s hard to believe that all these great things can happen in just one year, the 2017-18 academic year being no exception.

Of course, we continue to teach a curriculum that prepares our students to be great future physicians. Year after year, our faculty and staff do a great job supporting our students in their journey toward becoming osteopathic physicians. However, I’m not only impressed with the academic aspect of the experience at WVSOM, but also the way in which our students immerse themselves in volunteer and research opportunities to better serve the communities where they will eventually practice.

Two things that clearly stand out from this past academic year are the retirement of President Michael Adelman, D.O., D.P.M., J.D., and the subsequent appointment of WVSOM’s seventh president, Dr. James Nemitz. As chairman of the WVSOM Board of Governors, I was honored to announce the appointment of the next person to lead our fine institution, James W. Nemitz, Ph.D. While our board agreed it would be difficult to replace Dr. Adelman, considering his immense contributions to the growth and national recognition of WVSOM, we were confident that Dr. Nemitz was the best candidate to continue the indelible legacy created during Dr. Adelman’s tenure. Transitions always have challenges, but I know without a doubt that this changing of the guard will be virtually seamless.

With a new president and a new vision for WVSOM, I look forward to even more accomplishments, accolades and achievements to proudly recall. It’s all part of building on the legacy ingrained in WVSOM’s history. As an alumnus, Board of Governors member and overall supporter of the school, I’m eager to see the next chapter at WVSOM.

Warm regards,

Charles H. Davis, D.O.
Can you believe it? Another year has gone by, and once again it’s amazing to think about all that has happened. The past academic year has definitely been one of change; especially for me personally, as I was appointed to the role of WVSOM president in January after Michael Adelman, D.O., D.P.M., J.D., announced his retirement.

It’s so exciting for me to write this letter in my new role after serving WVSOM for more than 30 years. I am humbled and filled with gratitude to serve as the seventh president, and I look forward to working with many different groups to move this great institution forward.

When I look back at all of WVSOM’s accomplishments in JUST ONE YEAR, I am filled with pride and satisfaction. It is such an empowering feeling to witness the school’s transformation in its 40-plus years of existence and be part of its successes. During the 2017-18 year, we reached many milestones. We were recognized by U.S. News and World Report as one of the nation’s top medical schools for the 20th consecutive year and we were once again named a Great College to Work For by The Chronicle of Higher Education. We received multiple awards from the American Association of Colleges of Osteopathic Medicine (AACOM) for our print publications, we worked to establish more awareness about the drug epidemic through opioid toolkits that continue to be created for every county in the state and we celebrated another class of graduates who will no doubt make an incredible impact in the communities they serve.

I am always in awe of the great things we accomplish here at WVSOM each year. I love this school and care for it deeply, which is why I am thrilled to see it succeed. It truly takes the work of everyone to make WVSOM great and to make a difference in the lives of others, especially here in our beautiful state of West Virginia.

As one academic year concludes and another begins, I’d like to announce a “Living Our Mission” initiative that I’m excited to see unfold. The initiative encourages students, faculty, staff, alumni and WVSOM supporters to get involved in their communities by serving others. I want to see WVSOM’s reach throughout the state and nation. Please send me photos that include “Living Our Mission” bandanas so we are inspired to make a difference in our communities.

I look forward to another successful year with even more accomplishments to make us proud. WVSOM continues to be a leader in osteopathic medical education, and I want nothing more than for this institution to be the best that it can be! I encourage you to review this annual report and celebrate WVSOM’s many accomplishments.

Best regards,

James W. Nemitz, Ph.D.
GET TO KNOW OUR LEADERSHIP TEAM

James W. Nemitz, Ph.D.
President

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

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

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

Leslie W. Bicksler, MSW
Vice President of
Human Resources

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

Marilea Butcher
Vice President for
Communications and
Administrative Affairs

Jeffrey M. Shawver, J.D.
Vice President for Legal and
Governmental Affairs and
General Counsel

Marietta D. Chaney
Administrative Assistant
Senior

Debbie Green
Administrative Assistant
Senior
OUR CURRENT BOARD OF GOVERNORS

Board of Governors members are appointed by the governor of West Virginia and bring to the table their expertise in their career field. WVSOM is honored to have them serve in this capacity.
INSTITUTIONAL AWARDS AND RECOGNITION

In addition to our students’ success, progress can be measured in a variety of ways. Because our mission is securely aligned with serving others, it is significant to note that WVSOM is No. 1 in the state, the region and the nation in the percentage of graduates who practice rural medicine. Rural care supports some of the most underserved areas in the country.

WVSOM was ranked one of the nation’s top medical schools for the 20th consecutive year.

U.S. News & World Report

WVSOM was recognized for the seventh time as a Great College to Work For.

The Chronicle of Higher Education

WVSOM is No. 1 in the nation among all medical schools graduating physicians who practice in rural areas.

Academic Medicine

WVSOM is No. 1 in the number of primary care physicians and physicians practicing in rural areas of West Virginia.

Data obtained from W.Va. HEPC Health Sciences and Rural Health Report

Academic Medicine

WVSOM is No. 1 in the nation graduating primary care physicians who practice in rural Appalachia.

Academic Medicine
CHANGE IN LEADERSHIP

The 2017-18 academic year included the announcement and appointment of James W. Nemitz, Ph.D., as WVSOM’s seventh president and ended with the retirement of President Michael Adelman, D.O., J.D., D.P.M.

Before his retirement, Adelman was recognized by local groups for his outstanding leadership of WVSOM and was named 2018 Business Leader of the Year during the Greater Greenbrier Chamber of Commerce Annual Dinner and Meeting.

“Positive outcomes and good deeds do occur amidst a chaotic world landscape,” Steven Sarver, WVSOM Board of Governors member, said at the time. “However, what seems increasingly rare are moralistic, humane motives propelling these wonderful end results. Dr. Michael Adelman, as one, should be held in the utmost esteem, for his motives ring as pure and good as his humane results that benefit all the institutions and people he touches.”

Adelman served as WVSOM’s president for eight years and acted as a mentor to Nemitz throughout his time in a leadership position.

“Dr. Adelman has been a great mentor to me. I couldn’t have asked for a more caring and thoughtful person to help me understand what it takes to be a president,” Nemitz said.

The WVSOM Board of Governors appointed Nemitz as the medical school’s president in January. Nemitz, who has been employed with WVSOM for more than 30 years and recently served as the school’s vice president for administration and external relations, began his role on July 1, 2018.

“I am truly honored to be selected as the next president of WVSOM. This is a place that I’ve devoted a majority of my career, it’s a place that I love with all my heart and it’s a place that I deeply care about,” Nemitz said after his announcement.

Charles Davis, D.O., WVSOM’s Board of Governors chairman, said he was honored to announce the appointment of Nemitz as the next president.

“As a Board of Governors, we believe Dr. Nemitz is the best candidate to continue the indelible legacy Dr. Adelman has created during his tenure, as well as lead the school. Transitions always have challenges; however, I anticipate this changing of the guard to be virtually seamless,” he said.
FACULTY AND STAFF

The fiscal year focused on building employees’ strengths and fostering an environment where employees could grow personally and professionally.

WVSOM has been recognized for the seventh time as one of the best schools in the nation to work for, according to a survey by The Chronicle of Higher Education’s annual report on academic workplaces. The school has also been included on the Honor Roll, which is a distinction awarded to institutions that are cited most often across all recognition categories. The primary factor in deciding recognition was employee feedback through The Chronicle’s survey. WVSOM was one of 253 institutions participating in the survey.

WVSOM WAS RECOGNIZED IN 10 CATEGORIES, INCLUDING:

1. Collaborative governance
2. Compensation and benefits
3. Confidence in leadership
4. Facilities, workspaces and security
5. Job satisfaction
6. Professional/career-development programs
7. Respect and appreciation
8. Teaching environment
9. Tenure clarity and process
10. Work-life balance
EDUCATIONAL DEVELOPMENT FUNDING

Since the initiation of the Educational Development program in 2010, 50 employees have benefited. The goal is to provide and enhance professional knowledge or skills, and to improve academic and professional credentials for each employee. Funding is provided to employees in pursuit of degrees, non-degree studies, research, presentations and other academic or professional programs that would not normally fall under funds that would be awarded for job-related professional development.

50
EMPLOYEES HAVE ENHANCED THEIR PROFESSIONAL KNOWLEDGE OR SKILLS THROUGH THE EDUCATIONAL DEVELOPMENT PROGRAM SINCE 2010

2017 - 2018 EDUCATIONAL DEVELOPMENT FUNDING ALLOCATION

- $23,085.96 FOR 15 EMPLOYEES
- Participating staff received up to $2,000 per fiscal year for educational development.

- 6 Master’s Degree
- 4 Bachelor’s Degree
- 5 Continuing education/certification courses that were not applied toward a degree program
ACADEMICS AND OUR LEARNING ENVIRONMENT

Our rigorous program produces physicians who are dedicated, disciplined and committed to mastering knowledge and embracing a compassionate bedside manner. The patient-centered curricular structure offers a clinically integrated approach to medical education.
FIRST AND SECOND YEARS:
PATIENT PRESENTATION CURRICULUM

WVSOM developed its Patient Presentation Curriculum (PPC) to encourage students to take a more active role in their education. The PPC is centered on the most common ways patients present to their physician. Rather than passively listening to hour after hour of lecture, faculty use case openings and closings to draw students into discussions about presenting symptoms, physical signs they may expect, what the cause could be and what disease processes are occurring. The use of flipped classrooms, Team-Based Learning (TBL) and application sessions allow students to apply the knowledge they are learning.

In student labs, students acquire and hone the skills necessary to treat patients. During Clinical Skills 1, students learn to conduct patient interviews and perform patient physicals. The Clinical Skills 2 course allows students time in provider offices and the opportunity to participate in skills labs such as scrub, suture and ultrasound. The Osteopathic Principles and Practice course teaches students the skills to evaluate, diagnose and treat patients using osteopathic manipulation. Sessions with standardized patients, 24 high-fidelity human simulators and interprofessional experiences further enhance the learning experience.

ACADEMIC SUPPORT

The West Virginia School of Osteopathic Medicine offers several programs that support academic performance.

ACADEMIC SUPPORT PROGRAMS AT WVSOM INCLUDE:

- Academic Support and Intervention Resources (ASPIRE)
- Clinical Evaluation Center (CEC)
- Center for International Medicine and Cultural Concerns (CiMCC)
- Exam Center
- Office of Assessment and Educational Development (OAED)
- Office of National Boards
- Rural Health Initiative (RHI)
- Peer Mentoring Program
- Peer Tutoring Program (Accredited through the College Reading and Learning Association)

PATIENT-CENTERED FROM THE START:

- Flipped classrooms
- Team-Based Learning (TBL)
- Application sessions
- Skills labs
- Osteopathic manipulation integration
- Cadaver dissection
- Standardized patients
- Human-patient simulators
- Interprofessional experiences

STUDENT MENTORS FROM THE CLASS OF 2021 ASSISTED STUDENTS FROM THE CLASS OF 2022

THE WVSOM PEER MENTOR PROGRAM

Soon after arriving on campus for the fall semester, first-year students are introduced to the Peer Mentor Program. Prior to orientation, first-year students are each assigned a second-year student to assist them in making the transition to medical school. During the 2017-2018 fiscal year, 136 members of the second-year class (Class of 2021) formally mentored the entire first-year class. (Class of 2022). Due to the increased efforts to build rapport and camaraderie between the first- and second-year classes, many students established mentoring relationships on an informal basis as well.
SIMULATION WEEK

With its first-ever Healthcare Simulation Week, WVSOM demonstrated in September 2017 why the concept of simulation — the creation of realistic circumstances to teach skills and enhance competencies — has quickly become an integral part of how medical students are taught. During the weeklong event, faculty, staff and students competed in a simulation contest to locate Automated External Defibrillators on campus; faculty and staff observed second-year students working on an open lab case; participants took part in a moulage demonstration; and attendees observed an emergency room and an obstetrics simulation as part of a “Life in the ER” presentation.

Healthcare Simulation Week celebrates professionals who use simulation to improve the safety, effectiveness and efficiency of health care delivery and is sponsored by the Society for Simulation in Healthcare, by whom WVSOM is accredited. Simulation-based training encompasses a broad range of experiences, including the use of task trainers, human-patient simulators and learning various technical procedures that range from suturing to delivering babies. It also includes standardized patients (role players who act as patients).

CLINICAL EVALUATION CENTER

WVSOM’s Clinical Evaluation Center (CEC) is where students get the practical, hands-on experience that lies at the heart of the school’s approach to medical education. Besides offering labs on a variety of topics ranging from basic practices such as sterile technique, gowning and gloving, and electronic health records to specialized subjects such as pharmacology, respiratory medicine and cardiac life support, the center allows students to learn through the use of simulated patient encounters. If the classroom is where students acquire knowledge, WVSOM’s CEC is where they experience the firsthand application of that knowledge, in a setting where faculty are available to provide support.

Additions and expansions to the CEC’s offerings are continually being considered. For the fall 2017 semester, a Clinical Skills 2 ultrasound lab was expanded into a full elective course as a result of real-world demands that physicians know how to use the imaging equipment during emergency medicine residencies.

394
TOTAL EXPERIENCES

26,150
CONTACT HOURS

13,365
STUDENT INTERACTIONS

26,150
CONTACT HOURS

394
TOTAL EXPERIENCES

13,365
STUDENT INTERACTIONS

CONTACT

HOURS

EXPERIENCES

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OPEN LAB OPPORTUNITIES

One key to the CEC’s effectiveness is the opportunity it allows for open labs, where students reinforce the knowledge they’ve learned in class through hands-on practice. WVSOM students can participate in these optional sessions as they wish, to prepare for an exam or to work on areas in which they feel they need additional learning. Many of the open labs involve the use of standardized patients or human-patient simulators that educators can program to mimic an assortment of human physiological responses. Students attend these labs in groups, then participate in a session where faculty members help them “talk through” what they experienced with the simulated patients.

Open lab opportunities change as students’ course work progresses throughout the year. “We look at the curriculum and try to give students what they need,” said Gail Swarm, D.O., the CEC’s director. “For example, second-year students end their year with the high-stakes Objective Structured Clinical Examination (OSCE), so we set up a miniature version of it to help them prepare. Open labs give students a safe, low-stakes environment for them to apply what they’re learning to the real world.”

OTHER EVENTS AT THE CEC

- 3 Interprofessional Events
- 6 Faculty Development Events
- 4 Resident Simulation Days
- 11 Community Tours
In their third and fourth years, students are assigned to one of seven regions in the state where 22 hospitals serve as base sites for their medical education. Additionally, 36 other hospitals in the region serve as training sites for third- and fourth-year students.

Within the Statewide Campus, third-year students fulfill the majority of their core clinical rotations, which include eight weeks each of family medicine and internal medicine, plus four weeks each of general surgery, psychiatry, pediatrics, OB-GYN and emergency medicine. In their third year, students complete four weeks of an elective and four weeks of a Dean’s Selective course.

During this time, WVSOM’s Rural Health Initiative provides students interested in rural medicine the chance to enhance and expand their rural rotation experiences. Students take advantage of international experiences through clubs and elective rotations.

In their fourth year, students are required to complete rotations of eight weeks each in surgery, internal medicine and family medicine. Additionally, students must complete four weeks of pediatrics and 10 weeks of electives. The fourth year may be completed at their current Statewide Campus site, another SWC site or an approved site of their choosing.

BENEFITS OF STATEWIDE CAMPUS

► Benefits for students

Statewide Campus gives students an opportunity to see quality patient care provided in rural communities. The program also emphasizes the importance of establishing a strong doctor-patient relationship and of helping patients navigate the health care marketplace to receive the care they need.

► Benefits for West Virginia

When students complete their rotations in West Virginia, they are more likely to complete a residency in West Virginia and, ultimately, they are more likely to stay in West Virginia as physicians.
In 2009, WVSOM formally established the WVSOM Center for International Medicine and Cultural Concerns (CIMCC). CIMCC provides students the opportunity to participate in global medical training experiences while ensuring academic integrity.

During the 2017-18 school year, 19 students participated in a WVSOM-approved international experience.

WVSOM prides itself on producing first-class, dedicated primary care physicians, with its main mission focused on rural and primary care medicine for the residents of West Virginia and the Appalachian region.

WVSOM also recognizes the importance of creating well-rounded, culturally sensitive physicians who are aware of global health issues.

Prior to 2009, less than three WVSOM students took part in an international rotation. Since then, more than 370 students have participated in international medical experiences, largely in rural underserved areas. These experiences were through required and elective rotations and through the DO CARES and the Christian Medical and Dental Association (CMDA) Club medical service and mission trips during spring breaks.
WVSOM STUDENTS PARTICIPATED IN INTERNATIONAL MEDICAL EXPERIENCES
Rotation sites and number of students who visited each site between 2009 and 2018.

<table>
<thead>
<tr>
<th>Country</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexico</td>
<td>25</td>
</tr>
<tr>
<td>Guatemala</td>
<td>67</td>
</tr>
<tr>
<td>Ecuador</td>
<td>3</td>
</tr>
<tr>
<td>Bolivia</td>
<td>10</td>
</tr>
<tr>
<td>Nicaragua</td>
<td>25</td>
</tr>
<tr>
<td>Costa Rica</td>
<td>120</td>
</tr>
<tr>
<td>South Africa</td>
<td>1</td>
</tr>
<tr>
<td>Kenya</td>
<td>25</td>
</tr>
<tr>
<td>Dominican Republic</td>
<td>120</td>
</tr>
<tr>
<td>Haiti</td>
<td>38</td>
</tr>
<tr>
<td>Germany</td>
<td>1</td>
</tr>
<tr>
<td>Poland</td>
<td>1</td>
</tr>
<tr>
<td>Netherlands</td>
<td>11</td>
</tr>
<tr>
<td>Germany</td>
<td>1</td>
</tr>
<tr>
<td>Poland</td>
<td>2</td>
</tr>
<tr>
<td>India</td>
<td>11</td>
</tr>
<tr>
<td>Italy</td>
<td>1</td>
</tr>
<tr>
<td>Republic of Georgia</td>
<td>1</td>
</tr>
<tr>
<td>Himalayas</td>
<td>6</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>2</td>
</tr>
<tr>
<td>Cambodia</td>
<td>2</td>
</tr>
<tr>
<td>Vietnam</td>
<td>3</td>
</tr>
<tr>
<td>Philippines</td>
<td>1</td>
</tr>
<tr>
<td>South Africa</td>
<td>38</td>
</tr>
<tr>
<td>ANNUAL REPORT 2018</td>
<td>19</td>
</tr>
<tr>
<td><a href="http://www.wvsom.edu">www.wvsom.edu</a></td>
<td></td>
</tr>
</tbody>
</table>
82 STUDENTS joined a research project or conducted other scholarly activity

28 NEW PROJECT REQUESTS were received in 2017-18 compared with 16 in 2016-17

9 STUDENTS with authorship on journal articles, including one student with two manuscripts

16 PEER-REVIEWED JOURNAL ARTICLES with faculty, staff and student authors*  
*The list can be found on page 22.

67 STUDENT AUTHORS participated in posters/oral presentations

35 EMPLOYEES joined a research project or reported participating in other scholarly activity
RESEARCH GRANTS TOTALING $542,110

11

$11,000 (1/1/18-6/30/19)
Neuronal fatty acid methylation by protein arginine methyltransferase.
LSU HSC (AHA)
PI – Jacob Neumann

$50,000 (3/28/17-7/31/18)
WV INBRE Equipment Award
MURC (WV INBRE/NIH)
PI – Jacob Neumann

$332,141 (7/1/17-6/30/18)
WV Clinical and Translational Science Institute grant
WVURC (NIH)
PI - Drrema Mace

$17,994 (9/30/17-9/29/18)
A randomized controlled trial of a community-based chronic pain self-management program in West Virginia.
WVURC (CDC)
PI – Sally Hurst

$29,144 (8/15/17-7/31/18)
Rural West Virginia responds to opioid injection epidemics: from data to action.
WVURC (NIDA/NIH/CDC/SAMHSA, ARC)
PI – Drema Mace

$5,000 (7/1/16-5/31/18)
Reading rate and comprehension as a predictor of student success in medical education.
AACOM
PI – Machelle Linsenmeyer

NON-RESEARCH GRANTS TOTALING $1,388,837

11

$6,000 (7/1/17-6/30/18)
Diversity for Equity
WV HEPC
PD - Rebecca Morrow

$617,837 (7/1/17-6/30/18)
Scholarships for Disadvantaged Students
HRSA
PD - Rebecca Morrow

$15,000 (10/1/16-9/30/17)
Substance Abuse Prevention and Treatment
Community Connections Inc.
PDs - Haylee Heinsberg and Drrema Mace

$3,000 (10/1/16-9/30/18)
Grants to reduce sexual assault, domestic violence, dating violence and stalking on campus program.
WV Foundation for Rape Information and Services (OVW)
PD - Rebecca Morrow

$30,000 (10/1/16-6/30/18)
Rural Health Residency
WV HEPC
PDs – Patricia Crawford and George Boxwell

$587,000 (7/1/17-6/30/18)
Rural Health Initiative Program
WV HEPC
PDs – Craig Boisvert, George Boxwell and Patricia Crawford

$30,000 (7/1/17-6/30/18)
Healthy Children’s Initiative
Highmark Blue Cross Blue Shield
PD – Marilea Butcher

$30,000 (7/1/18-6/30/18)
Healthy Children’s Initiative
Davis Eye Center

$25,000 (7/1/17-6/30/18)
Healthy Children’s Initiative
BrickStreet Foundation

RESEARCH GRANTS

$5,000 (7/1/17-12/31/18)
Pilot project using simulation with standardized patients to improve mastery of medical ethics content and student confidence.
AACOM
PI – Gail Swarm

$31,500 (8/1/17-7/31/18)
Role of serine/threonine kinase interacting protein during rotavirus replication.
MURC (WV INBRE/NIH)
PI – Crystal Boudreaux

$22,000 (10/1/17-9/30/18)
Hypomethylating agents in treating brain metastasis breast cancer.
WVCTSI Collaborative Grant
PI – Tuoen Liu

$23,846 (10/1/17-9/30/18)
Community childhood asthma detection and barrier identification.
WVCTSI Collaborative Grant
PI – Maple Landvoigt

$11,000 (1/1/18-6/30/19)
Neuronal fatty acid methylation by protein arginine methyltransferase.
LSU HSC (AHA)
PI – Jacob Neumann

NON-RESEARCH GRANTS

$20,000 (1/1/18-6/30/19)
Perinatal Partnership
WV HEPC
PD – Kathleen Martin

TOTAL AMOUNT UNDER MANAGEMENT

2016-17 2017-18

$2M
$1.9M
$1.8M
$1.7M
$1.6M
$1.5M
$1.4M
$1.3M
$1.2M
$1.1M
$1,656,014
$1,930,947
Electronic Health Record Data-driven Model for Identifying Older Adults at Risk of Unintentional Falls

Entrustable Professional Activities for Entering Residency: Establishing Common Osteopathic Performance Standards in the Transition From Medical School to Residency

Multivariate Approach for Alzheimer’s Disease Detection Using Stationary Wavelet Entropy and Predator-Prey Particle Swarm Optimization

Inappropriate Use of Homeostasis Model Assessment Cutoff Values for Diagnosing Insulin Resistance in Pediatric Studies

Influence of Study Approaches and Course Design on Academic Success in the Undergraduate Anatomy Laboratory

Women in Osteopathic and Allopathic Medical Schools: An Analysis of Applicants, Matriculants, Enrollment, and Chief Academic Officers

Mississippian subadults from the Middle Cumberland and Eastern regions of Tennessee: Biological indicators of population interaction

Appropriate Use of Venous Imaging and Analysis of the D-Dimer/Clinical Probability Testing Paradigm in the Diagnosis and Location of Deep Venous Thrombosis

Assessment Considerations for Core Entrustable Professional Activities for Entering Residency

Utilizing the Modified T-Maze to Assess Functional Memory Outcomes After Cardiac Arrest

Classification of Alzheimer’s Disease Based on Eight-Layer Convolutional Neural Network with Leaky Rectified Linear Unit and Max Pooling

The 10th Anniversary of Patient Safety in Surgery

Locally Advanced Colon Cancer Resulting in En Bloc Right Hemicolectomy and Pancreaticoduodenectomy: Case Report and Review of Literature

Effect of Cannulated Screws with Deep Circumflex Iliac Artery-Bone Grafting in the Treatment of Femoral Neck Fracture in Young Adults

Perfectionism: Addressing Lofty Expectations in Medical School
Smith, S* and Dandignac, M; Source Title: Exploring the Pressures of Medical Education From a Mental Health and Wellness Perspective, 2018. doi:10.4018/978-1-5225-2811-1.

Can Overuse of Kambô Cause Psychosis?

*WVSOM student
MSOPTI RESEARCH DAY
POSTER PRESENTATION WINNERS

CASE STUDY CATEGORY

1ST
LAURA MCCOURT, OMS III
“Hip Pain: Iliopsoas Hematoma in the Absence of Risk Factors.”

2ND
KAITLIN MCDADE, OMS III
“Migration of Surgical Staple Result in Bladder Calculus.”

3RD
CHRISTOPHER KENNEDY, D.O.
“Back Pain Response to OMT with Underlying Herpes Zoster: A Case Study.”

PEOPLE’S CHOICE
ANASTASIA YI, D.O.
SETH LARSON, D.O.
“Acute Bilateral Temporal Occipital Ischemic Infarct: A Unique Case Study of Sudden Bilateral Blindness.”

RESEARCH CATEGORY

1ST
ALLISON REMO, D.O.
CHRISTOPHER SIKES, D.O.
VINCENT LINBERG, D.O.
ADAM HEINEMANN, D.O.
“Adverse Events Related to Elimination of Neuromuscular Blockade During Transplant.”

2ND
ADAM GOODCOFF, OMS III
DELANEY KEANE, OMS III
ANGEILICA BIALCZAK, OMS II
“Ultrasound: A History of Use and Point of Care Integration Within Medicine and Undergraduate Medical Education.”

3RD
ABIGAIL FRANK, D.O., ET AL.
“Diabetes Mellitus Type 2: A Quality Improvement Project.”
ACTIVE PROJECTS

• A randomized controlled trial of a community-based chronic pain self-management program in West Virginia
  FACULTY/PI: Hurst, S

• A retrospective study of hospital recidivism among patients with alcohol use disorders treated with various pharmacological interventions
  FACULTY/PI: Espiridion, E
  STUDENTS: D’Auria, A; Varghese, A

• Age associated changes in glial distribution and protein expression (Age associated changes in the CNS)
  FACULTY/PI: Morris-Wiman, J
  STUDENTS: Mohiuddin, A; Full, K

• Assess the level of research interest and experience of first-year medical students at U.S. colleges of osteopathic medicine
  FACULTY/PI: Modrzakowski, M

• Assessment of bone quality in 18-29 year olds
  FACULTY/PI: Komar, C; Nazar, A; Bauer, L
  STUDENTS: Boehm, S; Warren, K

• Community childhood asthma detection and identification of barriers to care
  FACULTY/PI: Landvoigt, M
  STUDENTS: Noel, D; Harrah, G; Gay, S; Keith, S

• Concept mapping to better understand West Virginia community perception of health and biomedical research
  FACULTY/PI: Hurst, S

• Demographic differences in smoking vs nonsmoking patients with urothelial bladder cancer
  FACULTY/PI: Bernardino, L; Bridges, K
  STUDENT: Sinclair, S

• Demographics and use of osteopathic manipulation treatment of spinal back pain in rural Appalachia
  FACULTY/PI: Frank, A
  STUDENTS: Tavares, R; Marcinkevicius, M; Bannister, J

• Development of a protocol for vaginal delivery of estrogen in a rodent model of vulvovaginal atrophy with menopause
  FACULTY/PI: Basha, M
  STUDENTS: Gates, A; Rogers, K

• Development of methods for detecting xanthine dehydrogenase activity and uric acid excretion in nematodes
  FACULTY/PI: Krajašić, P; Bridges, K
  STUDENTS: Helsel, J; Ferguson, T

• Effect of lymphatic pump techniques on the pathogenesis and management of topically-induced psoriasis in rodents
  FACULTY/PI: Szalai, G; Schmidt, D; Webb, D
  STUDENTS: Diggles, C; Marcinkevicius, M

• The effects of smoking and drinking on esophageal squamous cell carcinoma histologic grade
  FACULTY/PI: Bernardino, L; Bridges, K
  STUDENT: Wall, T

• Energetic costs of feeding in primates
  FACULTY/PI: Hanna, J

• Evaluation of pediatric asthma understanding among rural emergency medicine physicians
  FACULTY/PI: Landvoigt, M
  STUDENT: Gay, S

• Growth of Borrelia burgdorferi in human serum: variance in host susceptibility
  FACULTY/PI: Boudreaux, C; Hamric, H
  STUDENTS: Kent, L; Rohrbaugh, C

• The impact of osteopathic manipulation on patient outcomes in the treatment of osteoarthritis of the knee
  FACULTY/PI: Schmidt, D; Scopa Kelso, R

• Increased body mass index in human juveniles and the effect on bone joint morphology in the lower limb
  FACULTY/PI: Scopa Kelso, R
  STUDENTS: Iyer, S; Kuipers, J; Eftekharzadeh, P

• Ischemic neuroprotection
  FACULTY/PI: Neumann, J
  STUDENTS: Azizbayeva, R; Van Allen, J

• Just Say KNOW Scholars Program
  FACULTY/PI: Carrier, R; Boudreaux, C
  STUDENTS: Farr, H; Braun, S

• The landing mechanics of obstacle avoidance during jogging: the effects of width and height
  FACULTY/PI: Hanna, J

• Linking muscle energy use to power production in primates during climbing: implications for primate limb design and locomotor evolution
  FACULTY/PI: Hanna, J

• Measuring communication
  FACULTY/PI: Lovett, G; Swarm, G; Nazar, A

• Medical and allied health student perceptions of lifestyle medicines
  FACULTY/PI: Martin, K
  STUDENTS: Bestano, D; Shargani, K

• Medical history in the medical school curriculum
  FACULTY/PI: Ward, P
  STUDENT: Kent, L
• Metabolic syndrome support and education group
  **FACULTY/PI:** Cannarella, R  
  **STUDENTS:** Moffet, N; Hyden, K; Cannarella, R

• Mutational profile of HPV (+) vs HPV (-) head and neck squamous cell carcinoma
  **FACULTY/PI:** Bernardino, L  
  **STUDENTS:** Gilbert, J; Sinclair, S

• Neonatal abstinence syndrome and developmental progress of rural pediatric patients
  **FACULTY/PI:** Cochrane, J; Martin, K; Hamric, H; Johnson, R  
  **STUDENT:** Harel, N

• Neuronal alterations during coronary artery disease
  **FACULTY/PI:** Neumann, J  
  **STUDENT:** Van Allen, J

• OMT as adjunctive therapy for weaning of NAS infants
  **FACULTY/PI:** McClung, C

• Pilot project using standardized patients to improve mastery of medical ethics content in an osteopathic medical school curriculum
  **FACULTY/PI:** Kelso, A; Swarm, G

• Project in Osteopathic Medicine Empathy (POME)
  **FACULTY/PI:** Lovett, G

• Qualitative investigation of health care stigma associated with IV drug users and practitioner compassion crisis
  **FACULTY/PI:** Stewart, A  
  **STUDENT:** McCourt, L

• Reading rate and comprehension as a predictor of student success in medical education
  **FACULTY/PI:** Linsenmeyer, M

• Readmission rates of patients with schizophrenia treated with depot antipsychotics versus oral antipsychotics at a community hospital
  **FACULTY/PI:** Espiridion, E  
  **STUDENTS:** Lewandrowski, C; Bestano, D; Shahriari, S

• Reasons medical students avoid seeking mental health and academic counseling
  **FACULTY/PI:** Eleazer, C  
  **STUDENTS:** Gribble, M; Ramkissoon, P

• Retrospective analysis of post anesthesia time for patients with elevated body mass index following robot-assisted gynecological surgery
  **FACULTY/PI:** Cornett, S  
  **STUDENT:** Moore, D

• Retrospective assessment of laparoscopic ventral hernia repair complications in patients with an elevated BMI
  **FACULTY/PI:** Killmer, S  
  **STUDENTS:** Johnson, A; McCourt, L; McDade, K; Moore, D

• Rural West Virginia responds to opioid injection epidemics: from data to action
  **FACULTY/PI:** Mace, D

• Serine threonine kinase 11 interacting protein during rotavirus infection
  **FACULTY/PI:** Boudreaux, C  
  **STUDENTS:** Martin, C; Wilt, P; Chase, M; Quadri, A; Charfardon, J; Monroe, G

• Study methods and approaches to study in a medical anatomy course and their impact on achievement and recall
  **FACULTY/PI:** Ward, P

• Study of audiogenic seizure sensitive Peromyscus animals
  **FACULTY/PI:** Szalai, G

• Talking time analysis
  **FACULTY/PI:** Wise, C, Lovett, G

• Worm treadmill: Effects of enforced exercise on C. elegans muscle
  **FACULTY/PI:** Krajacic, P  
  **STUDENTS:** Carls, C; Costello, M

• West Virginia FRIS DOJ campus grant sexual assault campus climate survey 2018
  **FACULTY/PI:** Morrow, R
RURAL HEALTH INITIATIVE (RHI)

WVSOM’s RHI is answering the call for leaders in rural medicine.

2017-2018 FUNDING

The West Virginia Higher Education Policy Commission awarded WVSOM RHI a grant for $587,000.

RHI MISSION

The Rural Health Initiative’s mission 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.

A two-week Wilderness Medicine rotation took place July 31-Aug. 13, 2017, and included two full weeks of didactics and outdoor workshops including swift water rescue and rope rescue training. Participants also were involved with the state EMS “Battle of the Gorge” competition. WVSOM RHI co-sponsors this event for fourth-year medical students and residents.
2,683
TOTAL W.VA. ROTATIONS
WERE COMPLETED BY WVSOM STUDENTS

1,576 HIGH SCHOOL STUDENTS
were introduced to rural medicine opportunities through RHI pipeline activities. This number includes 322 high school students who participated in a new program called CPR in Schools where WVSOM students taught high school students the steps necessary for CPR as well as encouraging a career in health care.

1,434
RURAL/UNDERSERVED
W.VA. ROTATIONS
WERE COMPLETED BY WVSOM STUDENTS

14 PRE-MED/UNDERGRADUATE STUDENTS
participated in WVSOM’s RHI Green Coat Program, a pipeline program to support West Virginia students attending WVSOM.

8 STUDENTS
from University of Charleston
- Charleston Area Medical Center, Charleston, W.Va.

6 STUDENTS
from Davis and Elkins College

4 RHI GRADUATES FROM THE CLASS OF 2018 WERE ACCEPTED BY:
- Greenbrier Valley Medical Center
  - Ronceverte, W.Va. (1)
- WVU Ruby Memorial Hospital
  - Morgantown, W.Va. (1)
- Cornerstone Care-
  - Monongalia Hospital
  - Morgantown, W.Va. (1)
- United Hospital
  - Bridgeport, W.Va. (1)

15 RURAL PHYSICIAN MENTORS
encouraged RHI students to participate in rotations that enhanced rural primary care, reinforced student interest in rural primary care practice and demonstrated the quality of life in rural communities.

RHI is a program of the West Virginia School of Osteopathic Medicine. This program is presented with financial assistance as a grant from the West Virginia Higher Education Policy Commission.
During the 2017 admissions cycle, WVSOM recruiters traveled 36,000 miles to various recruitment events. They met more than 2,600 applicants during their travel.

More prospective students attended on-campus events during the 2017-18 cycle. There were 812 prospective students who attended on-campus events including 212 applicants at open house events, 72 individual campus tours and other small group events. Additionally, WVSOM’s admissions office hosted the annual Health Professions Advisors Conference. Twenty advisors from 14 different institutions in West Virginia, Virginia, Tennessee, Kentucky, Pennsylvania and Maryland attended the day-and-a-half conference.
INTERVIEW CYCLE

During the interview cycle, 508 applicants were interviewed. The office saw a 13.6 percent increase (2,523 total) in supplemental applications from the 2016 to 2017 cycle. In July 2017, WVSOM enrolled 202 new students. The average MCAT score for accepted students was 500. The average science GPA of accepted and matriculated applicants increased to 3.5.

COMMUNICATING WITH PROSPECTIVE STUDENTS

The admissions office increased its communication with prospective students from the time they are accepted to the time they matriculate. Additionally, e-newsletter was created as a way to stay in touch with college advisors throughout the admissions cycle. The office began hosting Facebook Live sessions to better engage prospective students and provide them an opportunity to ask questions of admissions counselors and current students. The admissions team hosted two Facebook Live sessions with 88 participants.
WVSOM students hail from across the United States. The number of applications is strong each year. This past year, 4,925 students applied for approximately 200 available seats. WVSOM makes mission-driven decisions based on each applicant’s academic success, extra-curricular experiences and passion to become an osteopathic physician.

215 total students in the first-year class

117 FEMALES 54%
Compared to 110 (51%) in 2016

98 MALES 46%
Compared to 104 (49%) in 2016
30% 65 MINORITY STUDENTS
First-year students

35% 75 25 YEARS OR OLDER
First-year students

849 TOTAL
First-year through fourth-year students; map created Sept. 10, 2018

HOMECOUNTY OF 2017-2018
IN-STATE WVSOM STUDENTS

210 TOTAL
First-year through fourth-year students; map created Sept. 10, 2018
COMMITMENT TO SERVING OTHERS

DEDICATION TO COMMUNITY SERVICE

WVSOM believes that a commitment to helping others is integral to the education of future osteopathic physicians. The school works hard to foster in its students an eagerness to give back to people in the local area as well as communities in need around the world.

It does so through a variety of programs, from smaller, year-round fundraising events and donation drives to participation in national initiatives. Two examples of community service efforts at WVSOM are the Translating Osteopathic Understanding into Community Health (T.O.U.C.H.) program and the annual Heart of the Holidays event.

170+ STUDENTS participated in community service

28 CLUBS AND ORGANIZATIONS unite WVSOM students in volunteer efforts pertaining to their interests

11,900 TOTAL HOURS of service were logged
The T.O.U.C.H. program is a national initiative by the Council of Osteopathic Student Government Presidents (COSGP) and has been a part of WVSOM student life since 2007. The program encourages medical students to volunteer for community service work throughout the year, rewarding those who log more than 50 hours in a 12-month period with the designation of “silver” status and those accruing more than 100 hours with “gold” status. The student with the highest number of service hours each year is awarded “platinum” status.

For 2017-18, a total of 173 WVSOM students volunteered 11,900 hours of their time. Third-year student Amina Hamza, the year’s platinum awardee, worked locally caring for orphaned animals and taking pictures for the Greenbrier County Humane Society’s website. On a state level, Hamza worked with Mountaineer Spina Bifida Camp, a weeklong summer camp that offers recreational activities for

"Osteopathic medicine is about treating the whole person, and most of us sign up to be doctors so that we can help our communities. There’s so much we can do for people, and it’s not just medical.” - AMINA HAMZA, OMS III
young people with spina bifida. And globally, she volunteered for medical missions to countries including Mexico and Peru, providing free health care to those who needed it the most.

Hamza said a trip to South Africa left an indelible mark on her. “I volunteered at a soup kitchen, where we cooked for an underserved HIV/AIDS population. Additionally, the WVSOM team conducted a counseling session. I met one individual who felt especially isolated, both at home and in his community, and he was extremely happy our group was there to talk to them. He opened up about his feelings, and I’ve never felt so fulfilled and satisfied that my listening ears were able to provide comfort.”

Service to others is an essential component of the WVSOM experience, Hamza said. “The school does a great job of making it easy to get involved, and the T.O.U.C.H. program definitely encourages students to participate. Osteopathic medicine is about treating the whole person, and most of us sign up to be doctors so that we can help our communities. There’s so much we can do for people, and it’s not just medical.”

HEART OF THE HOLIDAYS

In December 2017, WVSOM students spread generosity and holiday cheer by helping nearly 50 children from 20 foster families have a better holiday season during the annual Heart of the Holidays event. The community service organization Sigma Sigma Phi (SSP) organized the event, which helps families provide a memorable Christmas for their children through donations of clothes and toys.

In addition to a gift opened with Santa, each child was given a gift to be taken home. WVSOM’s Pediatrics Club hosted a diaper drive and offered face painting in conjunction with the holiday event. The school’s Family Medicine Club hosted a cookie-decorating table, and SSP members operated a coloring book table.

Belinda Evans, WVSOM’s director of student life, said the event has a positive impact on participating families. “When they attend the event here on campus, they are surrounded by loving, caring individuals who want to make the holiday a little less stressful,” she said.
WELLNESS COMMITTEE

The mental and physical health and well-being of employees and students is vital to the success of the WVSOM and its students and graduates, and is necessary to maintain safety and high standards of education and health care. WVSOM is committed to fostering health and wellness in the work and educational environment, and ensuring accreditation standards and procedures related to health and wellness, as set by the American Osteopathic Association Commission on Osteopathic College Accreditation, are met.

In June 2017, a committee was established to provide resources and avenues of wellness for students, faculty and staff. The committee comprises members from each constituency group on campus.

The committee defined its Vision of Wellness as “Ongoing, adaptive pursuit of optimal emotional, physical and spiritual balance.”

On March 12, 2018, WVSOM hosted the first Wellness Activities Showcase, a gathering of employees and students interested in engaging in non-academic activities to promote wellness in the WVSOM community. Some of the interest groups included fitness/running, guided reflections, painting, cycling, martial arts, board/lawn games and making jam.

During this inaugural year, the committee established a wellness library collection, housed in the WVSOM library. The WVSOM community was invited to suggest books related to wellness, which were purchased by the WVSOM library. Books were also donated for the collection. Additional suggestions and donations are welcomed on an ongoing basis.

VISION OF WELLNESS
ON GOING, ADAPTIVE PURSUIT OF OPTIMAL EMOTIONAL, PHYSICAL AND SPIRITUAL BALANCE

WVSOM WELLNESS COMMITTEE IS COMMITTED TO:

Fostering health and wellness in the work and educational environment

Ensuring accreditation standards and procedures related to health and wellness

DIVERSITY COMMITTEE

The Diversity Committee has continued to provide WVSOM students and employees opportunities to understand differences in culture and equity across a variety of identity categories, including socioeconomic status, national origin and rurality. The committee chair participates in the national American Association of Colleges of Osteopathic Medicine Diversity Council.

The WVSOM committee obtained a $6,000 grant from the West Virginia Higher Education Policy Commission to help fund a five-part educational series focused on how a patient’s culture impacts his or her ability to access health care and maintain good health.

Topics for the educational series included the concept of culture, Appalachian culture, storytelling and the application of each in medicine. The series also included a session on communication scenarios for students to interact with standardized patients of differing cultural backgrounds and identity categories. The diversity groups hosted an art exhibit and film showing in Lewisburg for the general public. WVSOM students, specifically those from diverse backgrounds, aimed to build ties and engage in interactions with the local community in order to increase cultural understanding.

$6,000 GRANT FROM THE WEST VIRGINIA HIGHER EDUCATION POLICY COMMISSION TO HELP FUND AN EDUCATIONAL SERIES

TOPICS FOR THE EDUCATIONAL SERIES INCLUDED:

The concept of culture
Appalachian culture
Storytelling
How each of the above apply to medicine
Our Graduate Demographics

All Specialties

These maps show the total distribution of WVSOM graduates for all specialties throughout West Virginia and the United States by county and state, respectively.

Gradsuates from 1978-2015 Practicing in West Virginia

2,857
TOTAL GRADUATES
Map created Oct. 1, 2018

28%
OF WVSOM GRADUATES ARE PHYSICIANS IN WEST VIRGINIA

Gradsuates from 1978-2015 Practicing in the U.S.

796
TOTAL GRADUATES
Map created Oct. 1, 2018

796
OF WVSOM GRADUATES ARE PHYSICIANS IN WEST VIRGINIA

Map created Oct. 1, 2018
The maps on this page illustrate WVSOM primary care physicians located in all 50 states nationwide. In West Virginia, 47 counties have WVSOM graduates practicing primary care medicine.

GRADUATES FROM 1978-2015 PROVIDING PRIMARY CARE IN WEST VIRGINIA

GRADUATES FROM 1978-2015 PROVIDING PRIMARY CARE IN THE U.S.

1,980 TOTAL GRADUATES
Map created Oct. 1, 2018

85% OF THE COUNTIES IN WEST VIRGINIA HAVE WVSOM GRADUATES PROVIDING PRIMARY CARE

625 TOTAL GRADUATES
Map created Oct. 1, 2018
The maps on this page show that WVSOM graduates practice medicine in rural areas all over the country but especially in Appalachia.

**GRADUATES FROM 1978-2015 PRACTICING RURAL MEDICINE IN WEST VIRGINIA**

- Total graduates: 447
- Map created Oct. 1, 2018

**GRADUATES FROM 1978-2015 PRACTICING RURAL MEDICINE IN THE U.S.**

- Total graduates: 980
- Map created Oct. 1, 2018

82% of the counties in West Virginia have physicians from WVSOM practicing rural medicine.
GME/MSOPTI

Mountain State Osteopathic Postdoctoral Training Institutions Inc. (MSOPTI) is an accredited graduate medical education training consortium consisting of WVSOM and affiliated training institutions.

SPECIALTIES

There are currently 120 residents in MSOPTI programs. These include WVSOM graduates as well as graduates from other osteopathic medical schools across the nation. There are 82 (68%) physicians currently in MSOPTI primary care residencies (family medicine, internal medicine, pediatrics and transitional/traditional rotating osteopathic internships).

MSOPTI 2017-2018

<table>
<thead>
<tr>
<th>Specialty</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Medicine</td>
<td>34</td>
<td>(28%)</td>
</tr>
<tr>
<td>Family Medicine</td>
<td>47</td>
<td>(39%)</td>
</tr>
<tr>
<td>Internal Medicine</td>
<td>31</td>
<td>(26%)</td>
</tr>
<tr>
<td>Internal Medicine and EMERGENCY MEDICINE</td>
<td>1</td>
<td>(1%)</td>
</tr>
<tr>
<td>Neuromusculoskeletal Medicine + 1</td>
<td>4</td>
<td>(3%)</td>
</tr>
<tr>
<td>Traditional Rotating Osteopathic Internship</td>
<td>3</td>
<td>(3%)</td>
</tr>
</tbody>
</table>

The Accreditation Council for Graduate Medical Education (ACGME) and American Osteopathic Association (AOA) have been working together to ensure a smooth transition to the single accreditation system (SAS). AOA-approved programs and sponsoring institutions can now apply for ACGME accreditation, and must achieve ACGME Initial Accreditation by June 30, 2020. AOA will cease to accredit graduate medical education programs after this date.

MSOPTI, as an ACGME sponsoring institution, has submitted applications for all of its partner programs. At this time, all MSOPTI programs have achieved ACGME Continued Pre-Accreditation or Initial Accreditation. All programs under MSOPTI ACGME sponsorship will be seeking Osteopathic Recognition (OR).
FINANCIAL OVERVIEW

The following is a summary of WVSOM’s financial strength as of June 30, 2018.

**SOURCES OF REVENUE**

- **73.9%** Student Tuition and Fees
- **14.6%** State Appropriations
- **11.5%** Other
- **4.96%** Investment income
- **1.20%** Auxiliary revenue
- **3.55%** Contracts and grants
- **1.80%** Misc.

**OPERATING EXPENSES**

Total operating expenses for fiscal year 2018 were $44,088,437.

- **58.6%** Salaries, Wages and Benefits
- **28.8%** Supplies and Other Services
- **12.6%** Other

**ADDITIONAL DONATIONS**

- **$293,365**

**CAPITAL CAMPAIGN**

- **$103,545** Total Income Received (Not Pledged) for the Fiscal Year 2017-18 Only.

**SOUTHEASTERN AREA HEALTH EDUCATION CENTER**

- **$115,599** Total Income Received (Not Pledged) for the Fiscal Year 2017-18 Only.

**ANNUAL FUND (5 FOR 5)**

- **$74,221** Total Income Received (Not Pledged) for the Fiscal Year 2017-18 Only.

Classified staff continued to be fully funded on the Mercer Schedule.

- Depreciation
- Utilities
- Loan cancellations and write-offs
- Fees assessed by commission for operations
### Statement of Revenues, Expenses and Changes in Net Assets

#### Year ending June 30, 2018 (in thousands of dollars)

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating revenues</td>
<td>39,363</td>
<td>37,616</td>
<td>35,400</td>
</tr>
<tr>
<td>Operating expenses</td>
<td>44,088</td>
<td>43,016</td>
<td>38,635</td>
</tr>
<tr>
<td>Operating income</td>
<td>(4,725)</td>
<td>(5,400)</td>
<td>(3,235)</td>
</tr>
<tr>
<td>Non-operating revenues</td>
<td>9,896</td>
<td>10,369</td>
<td>7,226</td>
</tr>
<tr>
<td>Increase in net assets</td>
<td>5,171</td>
<td>4,969</td>
<td>3,991</td>
</tr>
<tr>
<td>Net assets (beginning</td>
<td>132,556</td>
<td>127,585</td>
<td>123,594</td>
</tr>
<tr>
<td>of year)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Net assets, end of year</td>
<td>138,066</td>
<td>132,554</td>
<td>127,585</td>
</tr>
</tbody>
</table>

### Growth of Net Assets During the Past Three Years

#### Year ending June 30, 2018 • (in thousands of dollars)

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assets</td>
<td>150,727</td>
<td>145,698</td>
<td>141,541</td>
</tr>
<tr>
<td>Liabilities</td>
<td>12,662</td>
<td>13,143</td>
<td>13,956</td>
</tr>
<tr>
<td>Net assets</td>
<td>138,065</td>
<td>132,555</td>
<td>127,585</td>
</tr>
</tbody>
</table>

As the data shows, WVSOM’s financial position improved during this period. Total assets grew from $146M to $151M during the previous year, while total liabilities decreased by approximately $481K, resulting in a $5.5M increase in net assets.

### Ratio of Current Assets

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2017</th>
<th>2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>15.72:1</td>
<td>15.73:1</td>
<td>originally 15.9:1</td>
</tr>
</tbody>
</table>

The 2108 ratio decreased slightly.
CRCH MISSION AND VISION

MISSION

The WV SOM Center for Rural and Community Health supports the osteopathic medical education focus on team-based and patient-centered care and the integration of prevention and population health to improve quality and efficiency of health care delivery.

VISION

► Develop and implement statewide programs, resources and collaborations to improve health.
► Support clinical and community research.
► Advance a statewide evidence-based health infrastructure.
► Provide education to communities, providers, faculty, staff and students.

CRCH staff met the first-year goals of the 2017-2020 three-year CRCH Strategic Plan and developed and implemented goals for 2018-19.

2017-18 FUNDING

6 EXTRAMURAL GRANTS

$900,516

3 COMMUNITY GRANTS

Workshop on transportation for individuals with substance use disorder (SUD) with the USDA, FTA, and SAMHSA federal partners.
MAJOR PROJECTS

CRCH PROJECTS AND PROGRAMS

► Developed, produced and disseminated four opioid prevention and awareness toolkits in Boone, Cabell, Kanawha and Mercer counties in partnership with the West Virginia Bureau for Behavioral Health and Health Facilities.

► Awarded a second-year Substance Abuse Prevention and Treatment (SAPT) grant for the Community Connections Inc.

► Met all requirements for the West Virginia Clinical and Translational Science Institute (WVCTSI) grant and was awarded an additional five years.

► Engaged clinical researchers, students and community partners in nine emerging research and scholarly activity projects and partnered with Minnie Hamilton Health System, Westbrook Health Services and Highmark to engage in research with WVCTSI.

► Conducted a workshop on transportation for individuals with substance use disorder with the USDA, FTA and SAMHSA federal partners. The event was livestreamed nationally.

► Conducted a community forum regarding legal issues related to the opioid epidemic. The panel included a drug court judge, sheriff and chief parole officer.

► Entered into a partnership with Kilimanjaro Christian Medical University College in Tanzania, Africa, to provide technical assistance for the development of a Center for Rural and Community Health in that country.

GREENBRIER COUNTY HEALTH ALLIANCE: A MODEL FOR COMMUNITY ENGAGEMENT

► Received $243,000 from the Benedum Foundation for the creation of a shared-use community kitchen and community engagement center.

► Received $50,000 from a USDA Rural Economic Development grant to further develop the Waste Not/Want Not food justice project and local foods education center.

► Received $50,000 from the Seneca Trail Foundation contributing to the development of the Meadow River Valley Early Childhood Learning Center (MARVEL) in Rupert that includes child care, early childhood workforce development and community revitalization.

► Expanded community ambassador projects, including evaluation and mini-grant projects, to 10 communities across Greenbrier County that are building the capacity for healthy change from within.

► Provided leadership to bridge WVSOM and the community together around a commitment to health, opportunity and equality, including culinary medicine resources, through collaboration and inclusion, especially with isolated populations and those facing the greatest barriers to good health.
HEALTHY CHILDREN’S INITIATIVE

The Healthy Children’s Initiative was developed seven years ago in order to help children learn to make healthy choices and encourage active lifestyles to prevent diseases such as obesity, heart disease and diabetes from occurring as they reach adulthood. The initiative includes the television series Abracadabra, live events for community and school programs, classroom visits and resource materials.

1. SHOW

Abracadabra received an Ohio Valley Regional EMMY® Award for the episode “Joey’s Time Machine.” In this STEM-related episode, Joey and other cast members travel through time and meet famous scientists who made great contributions. A second episode, “Abralot,” was recognized with an EMMY® Award nomination.

Production began for Season 6 in partnership with Concord University, which provided students and faculty for technical assistance. A special episode on drug awareness was recorded to help address the opioid epidemic the nation is facing. Viewers will be provided information on the difference between good drugs and bad drugs, the dangerous effects some drugs can have on the body and signs to look for in someone who is abusing drugs. Other topics for the upcoming season include fire safety, water, visiting the doctor, growing your own food and STEM.

2. OUTREACH: ABRA LIVE!

Abra Live! is presented by cast members to elementary schools and community groups. They entertain and reinforce key educational messages through magic, ventriloquism, games, music and science experiments.

Abracadabra now airs on four stations reaching parts of 10 STATES AND PARTS OF CANADA for a total potential viewership of 5 MILLION.

Throughout 2017-18, 1,590+ STUDENTS experienced Abra Live!
TOTAL OUTREACH IMPACT

Through the combined efforts of the Abra Live! events and Abra Classroom programming, 16,300+ students have been reached with educational messages to encourage healthy lifestyles.

3. OUTREACH: ABRA CLASSROOM

The Abra Classroom program is designed for individual classes to bring healthy choices to life in a small group setting and introduce science in a fun and interactive way. Pre- and post-tests are administered to determine the retention rate, which averaged, 90 percent.

ABRA CLASSROOM: UNDERSTANDING AND RETENTION RESULTS

An evaluation tool was developed for use in the classroom setting to determine overall knowledge improvement for children who watch the show.

The Abra Classroom program was presented at

2 ELEMENTARY SCHOOLS

Lewisburg Elementary
Frankford Elementary

505 STUDENTS participated in the Abra Classroom

350 STUDENTS at Lewisburg Elementary

155 STUDENTS at Frankford Elementary

90% RETENTION RATE of materials covered in Abra Classroom

4. RESOURCES

WEB SITE/SOCIAL MEDIA

The show's website, www.abracadabra.org, offers children ages 4-10 games and activities focusing on health and nutrition. Parents and teachers can also find content to assist with educational messages.

PUBLICATIONS

A third edition of the Abracadabra activity book was produced this year. Additional materials introduce young children to the transformative power that comes from making healthy choices.

Scan to visit the Abracadabra website.
The WVSOM Alumni Association experienced unique highlights from July 1, 2017 to June 30, 2018.

The Alumni Association sponsored a number of successful “Alumni After Hour” events with alumni and students around the state during ACOFP conventions. We are looking forward to planning more in the next year.

We kicked off a new student-alumni mentor program last year. There are currently 42 students from the Class of 2020 and 128 students from the Class of 2021 participating with 179 alumni. The program will open to the Class of 2022 in January 2019. We will also recruit more alumni at that time.

In January, Dr. Rob Olexo was elected as the new Alumni Association president.

## Alumni Tower Donations
(as of June 30, 2018)

<table>
<thead>
<tr>
<th>Amount</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
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<td>35K</td>
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<tr>
<td>5K</td>
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$126,116
Tower Donations To Date

## White Coat Club
(as of June 30, 2018)

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<th>Amount</th>
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<th>2018</th>
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<td>1K</td>
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</table>

## CME Attendees
(as of June 30, 2018)

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<tr>
<th></th>
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<th>2016</th>
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<td>MID-WINTER</td>
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<td>SUMMER</td>
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<td>173</td>
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<tr>
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<td>$24,816.99</td>
<td>$30,904.85</td>
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</table>
A FEW WVSOM ALUMNI HIGHLIGHTS

CLASS OF 1990

Roland L. Boyd, D.O.,
was promoted to president and CEO of Neonatal Services Ltd. in Meridian, Miss. Boyd was also elected to the board of directors of the Southeastern Association of Neonatologists.

CLASS OF 1997

Jennifer L. Ravenscroft, D.O.,
became president elect of the Association of Military Osteopathic Physicians and Surgeons at the organization’s annual meeting in March. Ravenscroft was also inducted as a fellow in the American College of Family Osteopathic Physicians and was inducted into the legion of honor, an organization for distinguished graduates of Keyser High School in Keyser, W.Va.

CLASS OF 1998

Karen T. Snider, D.O., FAAO, FNAOME,
was elected to a three-year term on the Board of Trustees of the American Academy of Osteopathy (AAO) at the organization’s annual meeting in Dallas. The AAO is the largest medical society in the United States devoted to fostering osteopathic manipulative medicine and neuromusculoskeletal medicine. Snider was also one of five co-authors of an article featured in the March edition of The Journal of the American Osteopathic Association titled “Ultrasonographic Evaluation of the Effect of Osteopathic Manipulative Treatment on Sacral Base Asymmetry.”

CLASS OF 1999

Claire Sanger, D.O.,
is an associate professor of plastic and reconstructive surgery at Wake Forest University Medical School. Sanger married Derek Dillingham and they completed a medical mission trip to Togo, Africa.

CLASS OF 2002

April (English) Tweedt, D.O.,
became vice president for medical staff of MedStar Montgomery Medical Center in Olney, Md. Tweedt also serves as facility medical director for MedStar Medical Group Family Practice at Olney and chairs its EMR optimization committee. She is a member of MedStar’s quality, safety and peer review committee, medical executive board, credentials committee, primary care council and physician wellness committee. Tweedt was selected for MedStar’s inaugural 25-physician leader cohort for an intensive 18-month leadership program through Healthy Companies and The Wharton School’s Aresty Institute of Executive Education.

CLASS OF 2003

Waid McMillion, D.O.,
became medical director of the emergency medicine/hospitalist group at Stonewall Jackson Memorial Hospital in April. McMillion is also president and medical education director of Aberrant Inc., a specialty trauma training company for military and civilian health care professionals. As one of the company’s four founding members, McMillion is attempting to improve education and training across military and civilian service lines by using authored manual and live tissue procedural labs to demonstrate traumatic care procedures to participants firsthand. He was also named medical director of Alderson Broaddus University’s physician assistant master’s program.

CLASS OF 2012

James Brock, D.O.,
completed his general pediatrics residency at the University of California, San Francisco, Fresno, and published an authored and illustrated children’s picture book, Creatures of Nature. Brock entered a pediatric pulmonology fellowship with the University of California, Irvine, where he served at Miller Children’s Hospital in Long Beach, Calif. He is working to complete a retrospective study titled “Allergic Evaluation in Hospitalized Asthma Improves Disease Management Outcomes.”

Todd Jamrose, D.O.,
completed a psychiatry residency at Grandview Medical Center in Chillicothe, Ohio. Jamrose is a clinical assistant professor for the Heritage College of Osteopathic Medicine and a preceptor for psychiatric nurse practitioner students from The Ohio State University. He is active with the Ohio Psychiatric Physicians Association and advocates on the state level for laws that benefit patients with mental illness.

CLASS OF 2013

Jennifer Lee, D.O.,
will graduate from a global health fellowship at the University of South Carolina in the family and preventive medicine department and from the Arnold School of Public Health with a master’s degree in public health. Lee will work as an assistant professor at Wright State University in Dayton, Ohio, and will continue to be involved in global health education of medical students and residents.

CLASS OF 2015

Jordan Beckett, D.O.,
received the American Osteopathic Foundation’s 2017 Outstanding Pediatric Resident of the Year Award. Beckett is completing her pediatric residency at Nationwide Children’s Hospital in Columbus, Ohio, and upon completion will become a pediatric hospitalist in Parkersburg, W.Va. She recently worked in a Cambodian pediatric clinic and is interested in addressing opioid addiction in pediatrics.
ANNUAL FUND

The Annual Fund slightly exceeded its first calendar year goal of $100,000 in December 2017 and has continued to grow in 2018. With its “Let’s Keep Growing” tagline, the campaign has increased annual and unrestricted contributions, which are used to address the areas of greatest need, unforeseen expenses and student emergencies, through several giving options. Tax-deductible contributions can now be made through monthly sustaining gifts of any amount and can be scheduled as automatic credit card payments (to earn rewards points) or electronic funds transfers directly from the donor’s bank account, making the process easy and seamless for donors. Corporate partnerships have also generously supported the fund through businesses making a five-year commitment to give $2,500 or more per year. This year, the number of corporate Annual Fund partners increased from eight to 12, and there is always room for more.

Donors who contribute to the Annual Fund are recognized through leaves, acorns and foundation stones on the “Donor Giving Tree” in the technology center building. Unrestricted gifts are the most difficult to raise but are incredibly important in meeting the WVSOM Foundation’s mission to support the needs of the school. As a result, each gift to the Annual Fund supports two components: 75 percent is used to provide unrestricted funds for current use to meet areas of greatest need, and 25 percent is invested through the Cheryl and Michael Adelman Endowment to secure reserves for future support. The current, unrestricted portion of the Annual Fund is used to support activities such as student mission trips, extracurricular learning activities and conferences, guest lecturers and other areas of immediate need. It is also used to supplement scholarships and provide resources for the Student Emergency Fund.
FINANCIAL ASSISTANCE FOR STUDENTS

Thanks to the generosity of our donors, the WVSOM Foundation was able to provide $232,700 in scholarships to 64 students this year. The WVSOM Foundation board continues to focus on increasing scholarship dollars for students as the foundation’s top priority and hopes the positive momentum that has been established in recent years will increase in the coming year and beyond.

The need for student scholarships and financial assistance is greater than ever. Students at medical schools throughout the country are graduating with an average debt in excess of $250,000. Students at WVSOM are also affected by high debt, but the WVSOM Foundation is working toward a remedy. This year, the foundation put the infrastructure in place to establish a new endowment to ease the burden of debt for students. The Legacy Scholarship Endowment will become the primary vehicle to develop meaningful scholarship dollars, with the goal of eventually providing tuition assistance to every student.

The New York University model has proven that a tuition-free environment can be achieved, and we want to follow their example. Watch for more detailed information to come as we roll out this opportunity in the coming year.

We have also begun an initiative to encourage hospitals and communities to contribute toward a new Student Financial Assistance program that would provide loan forgiveness for students who agree to work in the sponsoring community after completion of training.

PLANNED GIVING

The WVSOM Foundation spent much of the past year creating a framework to expand and develop planned giving opportunities. We now have a more comprehensive program with a variety of estate planning options for donors who wish to leave an ongoing legacy to WVSOM during their lifetime and beyond.

After making provisions for oneself and family, a bequest through a will or trust to the WVSOM Foundation could have a transformational impact on generations of physicians. It may also be eligible for important charitable income, gift or estate tax deductions. Funds from planned gifts provide essential support and may also be designated to help build our endowment funds. Through our enhanced program, donors can fund planned giving from a variety of assets including cash, marketable securities, real estate, life insurance, retirement accounts and certain personal property. Gifts can be structured in a variety of ways, both during the donor’s lifetime and after, through direct bequests, residual income from retirement plans or life insurance policies, charitable lead trusts, life income gifts, charitable gift annuities, charitable remainder trusts or other options. Once all the possibilities are considered, donors will find that they can make a significant impact – in the present or in the future – that is greater than they imagined.

STUDENT SUPPORT

Providing direct support to students is one of the most rewarding and enjoyable tasks of the WVSOM Foundation. This year, we were especially pleased that the financial education program developed by the foundation during the past several years, “Money Matters for Medical Students,” was integrated as a required element of the WVSOM curriculum. This three-part series provides students with foundational skills to assist them with essential financial management tasks such as budgeting, responsibly managing loan funds, understanding physician payment models and employment considerations, and various loan repayment or forgiveness options.

The WVSOM Foundation was also instrumental in providing funds to support supplemental educational opportunities and events including the DOCARE service trip, the D.O. Day on the Hill, the Grand Affair and student attendance at various national conferences. Additionally, the foundation provided $16,000 to support individual students experiencing personal emergencies through the Student Emergency Fund. One example of the important assistance made available through this fund was a grant that was immediately made available to a student who lost everything when her apartment caught fire as she was studying for her board exam while on her rotations. The foundation was able to transfer funds directly into her account within 24 hours of the fire so that she immediately had resources available to procure essential items and continue her education. In order to secure continuous resources for the Student Emergency Fund, the WVSOM Foundation dedicates all receipts from Amazon Smile and Kroger Community Rewards to this fund.

INDIVIDUALS, ORGANIZATIONS AND BUSINESSES INTERESTED IN GIVING SHOULD CONTACT

Heather Antolini
304.647.6374
hantolini@osteo.wvsom.edu

www.wvsomfoundation.org
The WVSOM Alumni Association launched the “Take a Seat” campaign in January 2018. This campaign allows donors to claim where they sat in the classroom, leaving a legacy of their time at WVSOM and providing support to future students through the WVSOM Alumni Association Endowed Scholarship Fund. A total of 592 seats in the current classrooms and the main building classrooms can be claimed.

Each donation of $1,000 PER SEAT will help reduce student debt.

In recognition of and appreciation to Drs. Michael and Cheryl Adelman, two seats were donated on their behalf by faculty, staff and alumni and presented during Dr. Adelman’s retirement celebration.

15 SEATS HAVE BEEN CLAIMED

2017-2018

Kimberly Ballard, D.O.
Holly Berg, D.O.
Paul Conley, D.O.
Tyler Cymet, D.O.
Allison Evans-Wood, D.O.
Crissy Hendricks, D.O.
John Hibler, D.O.
Robert Holstein, D.O.
Andy Naymick, D.O.
Abdul Orra, D.O.
Letetia Villalobos, D.O.
Rafael Villalobos, D.O.

Class of 2007, in memory of Michael McMahon, D.O.
Gift from faculty, staff, and alumni in honor of Michael Adelman, D.O., D.P.M., J.D.
Gift from faculty, staff and alumni in honor of Cheryl Adelman, D.P.M., J.D., M.P.H.

TO CLAIM YOUR PLACE TO SUPPORT STUDENT SCHOLARSHIPS, CONTACT:
Office of Alumni Relations
304-647-6373
alumni@osteo.wvsom.edu
STUDENT CENTER AND CLINICAL EVALUATION CENTER (CEC)

STUDENT CENTER
Large Conference Hall with stage ($500,000)
Dining Lounge ($125,000)
Quiet Student Study Lounge ($100,000)
Open Student Study Lounge ($100,000)
Campus Store ($100,000)
Amphitheater ($100,000)
Student Promenade ($50,000)
Four Student Government/Student Affairs Offices ($20,000 each)

ADDITIONAL NAMING OPPORTUNITIES
Center for Technology and Rural Medicine First-Year Lecture Hall ($250,000)
Center for Technology and Rural Medicine Second-Year Lecture Hall ($250,000)
Main Building Lecture Hall 1 ($100,000)
Main Building Lecture Hall 2 ($100,000)

CEC
11 Human-Patient Simulator Labs ($35,000 each)
21 Standardized Patient Labs ($25,000 each)

TO DISCUSS A GIFT OPPORTUNITY, CONTACT:
James Nemitz
304.647.6368
jnemitz@osteo.wvsom.edu
Marilea Butcher
304.647.6367
mbutcher@osteo.wvsom.edu
Shannon Warren
304.647.6382
swarren@osteo.wvsom.edu
Heather Antolini
304.647.6374
hantolini@osteo.wvsom.edu

CEC FUNDRAISING TOTAL GOAL: $1,595,000
RECEIVED $673,365
OUTSTANDING $11,135
COMMITMENTS NEEDED $910,000

STUDENT CENTER TOTAL GOAL: $1,745,000
RECEIVED $499,433
OUTSTANDING $90,567
COMMITMENTS NEEDED $1,155,000
### President’s Council Donors

**$100,000+**

- Drs. Michael and Cheryl Adelman*
- James “Buck” Harless
- Roland P. Sharp, D.O.
- Marlene Wager, D.O.
- Gary White

**Businesses**

- BrickStreet Foundation, Inc.
- The Greenbrier Hotel Corp.
- Hildegarde P. Swick Estate
- Hollowell Foundation, Inc.
- WVSOM Alumni Association*

### Founder’s Club Donors

**$50,000-$99,999**

- Charles H. Davis/Davis Eye Center, Inc.*
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- William R. McLaughlin, D.O.
- Michael A. Nicholas, D.O.*
- Patrick W. Pagur, D.O., and Billie Wright, D.O.*
- Carole Stookkey
- Drs. Andrew and Tiffany Thymius*
- Mrs. John Tirpak
- Harold M. Ward, D.O.
- Dr. and Mrs. Badshah J. Wazir/
  Spring Hill Cardiology*

**Businesses**

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- West Virginia Osteopathic Medical Association

### Patron Donors

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- Drs. Rafael and Letetia Villalobos*
- Lydia E. Weisser, D.O.*

### Dean’s Council Donors

**$10,000-$24,999**

- Heather Antolini*
- Hal Armistead, D.O., and Amelia Roush, D.O.*
- Richard Blackburn, D.O., MBA*
- Craig Boisvert, D.O.
- George Boxwell, D.O.
- Melanie Crites-Bachert, D.O.*
- Dr. Steven and Lori Eshenaur/Haven, Ltd.
- Clifford Evans, D.O.***
- Allen Finkelstein, D.O.*
- Robert Flowers, D.O.
- John Garlitz, D.O.
- John Glover, D.O.*
- Marla Hailer, D.O.*
- Jandy Hanna, Ph.D.
- John Hibler, D.O.
- Robert Holstein, D.O.
- Susan Ketchum
- Cynthia Mayer, D.O.
- Richard McClung, D.D.S.
- Stephen Naymick, D.O.
- Deena Obropta, D.O./Liberty Pediatrics
- Mr. and Mrs. Thomas J. Obroka
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- R. Spencer, D.O.*
- Robert Stanley, D.O.
- Drs. Thomas and Karen Steele
- Daniel Trent, D.O.**

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**$5,000-$9,999**

- Michael Antolini, D.O.*
- Walter Boardwine, D.O.
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- Drs. Edward and Kristie Bridges
- Paul Conley, D.O.*
- Robert Foster, D.O.
- Richard Foutch, D.O.
- Donald Guillickson II, D.O.**
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  Dermatology Centers, Inc.
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- Kathleen Maley, D.O.**
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Businesses
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Meritus Health
West Virginia Emulation Endowment Trust

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John Carvalho
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Samuel Yates, Ph.D.

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Summit Health
WV Society of the ACOFP

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Shawn Clark, D.O.
Stephanie Frame, D.O.
Kathy Fry
Katherine Galluzzi, D.O.
Kathy Goodman, D.O.
Bradley Hendricks, D.O.
Mary Hendricks, D.O.
Tim Holbrook
Carl Hoying, D.O.
Robin King-Thiele, D.O.
Howard Lafferty Jr., D.O.
Larry Leone, D.O.
James Paugh II, D.O.
Roland Powers Jr., D.O.
Thomas Richardson, D.O.
Emily Thomas, D.O.
James Wallace
Thomas Westenberger Jr., D.O.

Business
Appalachian Regional Hospital

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Joseph Dougherty, D.O.
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Tharon Jack
Dainty Jackson, D.O.
Todd Jamrose, D.O.
Scott Keller, D.O.
Maple Landvoigt, M.D.
Alan and Janet Lintala
Wesley Lockhart, D.O.
Jesamyn Marshall, D.O.
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Marshall Newbern, D.O.
David Rainey, M.D.
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Wayne Spiggle, M.D.
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Penny DiVita, D.O.
Philip Eskew, D.O.
Holly Hill, D.O.
Larry Hurtubise
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Laura Lockwood, D.O.
Brian McDevitt, D.O.
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Serge and Cindy Molinari
Jason Oreskovich, D.O.**
Randall and Sandra Rhodes
Lydia Roberts, D.O.
Matthew Roberts, D.O.
Lawrence Rogina, D.O.

Businesses
Dana Foundation
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* Capital Campaign donor

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