The program will take substantial time and effort; all facets of post-assault care must be guided by trauma-informed practices. To that end, MSU hired forensic nursing consultant Jennifer Markowitz to lead the development of its SANE program. Once formed, the program will be funded by state and federal grants. "Dr. Markowitz is a highly experienced forensic nursing consultant who specializes in SANE program development," Campbell said. "She has worked at the national level, including with the U.S. Department of Justice Office on Violence Against Women, the U.S. Army and the National Sexual Violence Resource Center."

INSIDE MSU STAFF
/ INCLUSION

Beginning Jan. 16, MSU will host a series of free events as part of the university’s 39th annual Martin Luther King Jr. Commemorative Celebration.

The greater Lansing community is invited to join MSU students, faculty and staff members in activities and service projects that honor King’s legacy, including jazz concerts, a student leadership conference, volunteer/service opportunities, a movie screening of “The Help in Give,” a commemorative march, MSU Museum social justice exhibits, a community dinner, Social Justice Art Festival, and various college and unit activities.

The theme for 2019 is “Free Speech: Constitutional Right vs. Respectful Discourse.” Events include:
• Jan. 20, 3 and 7 p.m.

ON THE WEB
For a full list of Dr. Martin Luther King Jr. Commemorative Celebration events, visit go.msu.edu/wgH.

Jazz: Spirituals, Prayer and Protest Concerts at Fandish Theater. Enjoy performances by the MSU Jazz Orchestra and guests. Tickets are required but are free.
• Jan. 21, 9 a.m. to 5 p.m.: Student Leadership Conference in the Kellogg Center, Room Big Ten A. Students will demonstrate their leadership abilities through presentations, artistic performances and dialogue surrounding the MLK theme. The top three presentations will receive prizes valued at $250, $500 and $1,000.
• Jan. 21, 5:15 p.m.: Commemorative March beginning in the Kellogg Center, Room Big Ten A and proceeding to Beaumont Tower for an inspirational speech.
JAN. 14, 2019 / PAGE 3 INSIDE

**FACULTY FOCUS**

**WHERE THE SCIENCE, ART OF MEDICINE INTERSECT**

COM dean looks to capitalize on osteopathy growth

**RUSS WHITE //HEALTH & MEDICINE**

**Editor’s note:** Andrea Amalfitano was director of the School of Osteopathic Medicine. Recently she discussed the future of the college with Russ White for the MSU Today podcast. Listen to the full program at [go.msu.edu/GH](http://go.msu.edu/GH).

Before being named dean, Andrea Amalfitano was director of MSU’s Clinical and Translational Sciences Institute, professor of microbiology and molecular genetics, and chair of the Michigan State University Foundation Endowed Professor of Pediatrics, Microbiology, and Molecular Genetics.

“It’s humbling and thrilling at the same time to know that the faculty and staff of the college have enough confidence in me to proceed forward as the permanent dean,” Amalfitano said. “Our alumni, our external partners, the Michigan Osteopathic Association, and a number of groups outside of the college all came together. I feel I have the support of thousands as we go forward to produce the best physicians in the country.”

Osteopathic medicine is an approximately 150-year-old profession. It’s unique to the United States but in many ways it’s extremely progressive, Amalfitano said. One in four doctors graduating from a medical school right now is from an osteopathic medical school. One in four entering medical school right now is entering an osteopathic school.

“Our profession is growing in leaps and bounds. A lot of that has to do with the tenets of what we pursue as physicians. I like to speak to a notion about our college being a place where the science of medicine has not the art of medicine. I think those words resonate with today’s students.”

Amalfitano said the mission of the college is simple: to graduate the best and brightest physicians for today’s medicine.

“We teach everything that needs to be known about contemporary health and wellness and diseases,” he said. “We understand that a disease is not just a symptom. This is a patient who has a family. A family that interacts with the community. And as physicians in the osteopathic profession, we strive to teach that opportunity we can.”

Amalfitano said 70 percent of COM graduates stay in Michigan to do their specialty training. “And then 70 percent to 80 percent of our graduates actually stay in the state of Michigan and practice,” he said. “They want to go back to the communities they came from and bring that knowledge back. Our mission is to foster that.”

Amalfitano said that there are many external factors influencing how medical care is delivered, and the college leaders are keeping those in mind as the school evolves.

“Long term, we need to focus on the fact that medicine is changing rapidly. Hospital systems are merging and becoming big monoliths. How does today’s contemporary medical school graduate fit into that? How do they lose their skills in being patient centered while you’ve got all these outside forces like insurance, government and corporate structures pushing on the doctor-patient relationship? Those are issues that are evolving and I think we have to keep an eye on that.”

As for challenges and opportunities ahead?

“Well, challenges are this notion that medicine is changing. The doctor-patient relationship is not what it used to be,” he said. “We have a lot of outside forces that want to impose what we think is genuine. We have cost constraints. The biggest cost on the economy right now is health care. I think those are the challenges. How do we integrate into that fabric? How do we have a shortage of physicans. How do we push physicians and train them in a manner that aligns well with what the country and the world needs?”

“That is a big challenge that we constantly try and address.”

MSU Today airs Sundays at 4 p.m. on 105.3 FM and AM 870.

---

**LAURA PROBYN //ACADEMICS**

**MSU TARGETS MEDICAL TECH SHORTAGE**

To address the shortage of trained neurodiagnostic technologists, or NDTs, across the state, MSU has partnered with the Michigan Radiologic Imaging Science Consortium. NDTs perform electroencephalograms, sleep studies and epilepsy monitoring and measure the electrical activity of the brain. Using diagnostic equipment, neurodiagnostic technologists can record and study the electrical activity in the brain and the nervous system in order to diagnose neurological issues, including Parkinson’s, multiple sclerosis, Alzheimer’s, epilepsy, migraines, brain tumors, head trauma and other conditions.

According to Kimberly Patterson, course director and EEG and EMG coordinator in MSU’s Department of Neurology and Ophthalmology, there’s a nationwide shortage of highly skilled NDTs, and an insufficient number of educational programs. “The need for a program to address the shortage of NDTs became apparent when I took five months to recruit one viable candidate,” she said. “I researched NDT programs across the nation, found out about the shortage and...”

---

**JAN. 18 // FLEXIBLE WORK ARRANGEMENTS HOW-TO: This free lunch-and-learn is designed for employees interested in flexible work options at MSU. The event will take place in Linton Hall, Room 113 from 12 to 1 p.m. Feel free to bring your lunch. Register online at [go.msu.edu/FW](http://go.msu.edu/FW).

**JAN. 20-25 // MLK COMMEMORATIVE CELEBRATIONS: Groups across campus are coming together to honor the 39th annual celebration of Dr. Martin Luther King, Jr. at MSU. The week of celebration offers a variety of activities including, a jazz concert, student leadership conference, justice march, community dinner and more. Visit [go.msu.edu/ZH](http://go.msu.edu/ZH) for a complete list of events and exhibits.

**JAN. 22 // ROAD TO RETIREMENT: Any faculty or staff who plan to retire within a year or two should consider attending the free half-day workshop, Roadmap to Retirement. The class covers a range of topics critical to a successful retirement. It will be held from 8:30 a.m. to noon in Robert Building, Suite 10. Learn more at [go.msu.edu/GH](http://go.msu.edu/GH).

**JAN. 26 // MAGIC SCHOOL BUS AT THE WHARTON: Hop on The Magic School Bus for a ride in this new musical adaptation of one of the first 10 original books in the series published by Scholastic. Recommended for ages 5-11. Tickets start at $15. Go to [go.msu.edu/2mH](http://go.msu.edu/2mH) to learn more.

**JAN. 28 // THREATENING AS AN ACADEMIC SPECIALIST: This annual workshop for academic specialists at MSU will be held from 8 a.m. to 12:30 p.m. in the University Club, Heritage Room. Continental breakfast will be served. The event will feature a panel discussion and breakout sessions based on appoint ment type. Learn more at [go.msu.edu/HZH](http://go.msu.edu/HZH).

**JAN. 29 // ESTATE PLANNING: Attend this free seminar from 12 to 1 p.m. at the MSUFCU Farm Lane Branch, Community Room to learn about the myths and realities of estate planning. Register online at [go.msu.edu/JZH](http://go.msu.edu/JZH).

**JAN. 30 // RISING STRONG: REDUCING THE POWER OF FEAR: It is common to believe that failing at something is bad. That belief often drives us to have a fear of failure at work and in our personal lives. This seminar will provide strategies for identifying how to work through and rise above moments of fear. The seminar will be held at Child Development Hall, Room 110 from 8:30 to 10 a.m. Visit [go.msu.edu/JZH](http://go.msu.edu/JZH) to learn more.

**FEB. 5 // THRIVING IN THE TENURE SYSTEM: This annual workshop is designed to provide guidance to assistant professors in navigating the MSU tenure system. The workshop will be held from 8 a.m. to 12:30 p.m. in the Henry Center, Room B106/07. Continental breakfast will be served. Go to [go.msu.edu/2ZH](http://go.msu.edu/2ZH) to learn more.

**FEB. 7 // PPAS AND WATER CONTAMINANT SPEED MEETING: This MSU Extension Speed Meeting offers faculty, government employees, researchers and stakeholders an opportunity to conduct water research or work on water-related issues the opportunity to connect with educators face-to-face and explore collaborative possibilities. A complimentary working lunch will be provided. Registration is requested by Jan. 18. Learn more at [go.msu.edu/2ZH](http://go.msu.edu/2ZH).
IN MEMORIAM

KRIS BERGLUND

WILLIAM CATEY

JOANNE CORCOS
Joanne Corcos, associate provost for academic services, died Dec. 9. Corcos joined the staff in 1993 and retired in 1997.

KEVER JOINED THE STAFF IN 1979 AND RETIRED IN 2014.

DONNA LANDON
Donna Landon, romance and classical studies secretary, died Oct. 23. Landon joined the staff in 1987 and retired in 2007.

HOWARD HAGERMAN
Howard Hagerman, College of Natural Science professor, died Dec. 6. Hagerman joined the staff in 1966 and retired in 1996.

HAROLD HUGHES
Harold Hughes, packaging professor, died Dec. 6. Hughes joined the staff in 1986 and retired in 2014.

DOREEN LEMON

THEODORE THOMAS
Theodore Thomas, MSU Extension district agent, died Dec. 10. Thomas joined the staff in 1969 and retired in 1994.

MERRILL LEVEN
Merrell Lemon, MSU Police officer, died Nov. 18. Lemon joined the staff in 1968 and retired in 1997.

PENNIE DAVIS
More than 30,000 students, faculty and staff have received prevention training since April 30, as MSU roduces efforts to combat relationship violence and sexual misconduct through revised and expanded pre-vention programs.

MSU now requires that all first- and second-year students attend in-person RVSM prevention and bystander intervention training. The trainings not only encourage dialogue with students but exceed requirements in recent Michigan sexual assault prevention legislation.

The university also offers customized prevention training programs for academic units, offices and popu-lations including athletes, fraternities and sororities, and teaching assistants.

“We’ve had in-person sexual assault and relationship violence prevention training on campus going back 10 years, but it was focused specifically on first-year stu-dents,” said Kelly Schweda, Prevention, Outreach and Education (POE) director. “Bringing prevention efforts into this department has allowed MSU to more effec-tively align resources, pro-gramming and education outreach for the campus community. This approach allows us to cast a wider net to include upperclassmen, graduate students, faculty and staff on critical issues.”

Created last spring upon the recommendation of the university’s Relation-ship Violence and Sexual Misconduct Expert Advisory Workgroup, POE is charged with promoting safety and improving quality of life by educating members of the MSU campus community on RVSM issues; eliminat-ing violence on campus; empow-ering staffing, faculty and students to become advocates for a nonviolent community; and positively affecting social change.

The department has grown to include a director, associate director and six prevention specialists, each with an area of expertise. Since its creation, the de-partment has created new opportunities for awareness and dialogue through:

- Expanding faculty and staff training, collaboration and outreach around topics such as understanding the RVSM policy, navigating disclosures and supporting survivors.
- Creating new training to better meet the needs of student-athletes and staff
- Developing outreach and education for graduate students.
- Updating student orienta-tion materials to place emphasis on self-empow-erment, RVSM training re-quirements and awareness of support services.
- Enhancing the “Greeks Take the Lead” fraternity and sorority RVSM preven-tion program.

Launched last fall, support services and education efforts are aided on campus by MSU’s Know More aware-ness campaign. Details can be found at go.msu.edu/CmiH.

RESEARCH PARTNERSHIPS

McLaren Health Care and MSU officials held a ceremonial groundbreaking at University Corporate Research Park last month, the next step in building a new $450 million hospital and health care campus adjacent to the university in south Lansing. Above, Sparty and Kirk Ray, chief executive officer of McLaren Greater Lansing, are seen at the new hospital site. For more on the groundbreaking and project, visit go.msu.edu/pmH.

PHOTO/COURTESY OF MCLAREN HEALTH CARE

FOR THE SLEEP-DEPRIVED, SMALL DISTRACTIONS CAN HAVE DIRE RESULTS

While sleep deprivation research isn’t new, the level at which distractions hinder sleep-deprived persons’ memories and challenge them from successfully completing tasks was not clear until researchers quantified the impact. “If you look at mistakes and accidents in surgery, public trans-portation and even operating nuclear power plants, lack of sleep is one of the primary reasons,” said Kevin Fern, an associate professor of psychology at Michigan State University and study coauthor. “There are many people in critical professions who are sleep-deprived. Research has found that nearly one-quarter of the people with procedure-heavy jobs have fallen asleep on the job.”

THE EPOCH TIMES

BRACE YOURSELF, THESE KINDS OF PEOPLE ARE THE MOST LIKELY TO GET HACKED

See an online deal you can’t pass up? Don’t press that button just yet. Impulsive online behavior like shopping, downloading music and obsessive email use are tied to higher rates of falling victim to hacking, a study from Michigan State University published this week shows. The research found a range of behaviors that lead someone to become a victim of cybercrime. The study was published in the peer-reviewed journal Social Science Comput-er Review.

MARKETWATCH
go.msu.edu/vkl

ASTRONAUTS ON MARS? MSU PROFESSOR HELPS NASA PLAN TO KEEP THEM HEALTHY

A Michigan State University professor has received a two-year research grant to join other experts across the country, putting their collec-tive brain power together on issues related to astronauts’ health on long-term space missions.

George Mias, an assistant professor of biochem-istry and molecular biology at MSU, is one of 15 scientists nationwide to receive two years of research funding from the Translational Research Institute for Space Health at the Baylor College of Medicine.

DETROIT FREE PRESS
go.msu.edu/TmH

RVSM PREVENTION OFFICE MAKING SIGNIFICANT IMPACT

To learn about prevention, outreach and education efforts, visit poe.msu.edu.

THE MOST LIKELY TO GET HACKED DISTRACTIONS CAN HAVE DIRE RESULTS

NASA PLAN TO KEEP THEM HEALTHY

MSU IN THE NEWS
NEWS FEATURING MSU RESEARCH, EXPERTS AND SUCCESSES

ON THE WEB
To view this story, click the links below.

RVSM PREVENTION OFFICE
MEETING SIGNIFICANT IMPACT

www.MichiganStateUniversity.edu/poe

POE.MSU.EDU