RESEARCHER CLAUDIA HOLZMAN:
UNLOCKING MEDICAL MYSTERIES
OF PRETERM BIRTH.
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They came not to celebrate the end of construction but the beginning of a new era for the College of Human Medicine.

Scores of those who made it happen—philanthropists, community leaders, physicians, hospital executives, university administrators and others—gathered with medical students Sept. 10, 2010, for the ribbon cutting of the Secchia Center, officially opening the medical school’s new headquarters in downtown Grand Rapids.

“Welcome to the Big Ten,” Marsha Rappley, M.D. (CHM ’84), the College of Human Medicine’s dean, told the crowd gathered in the plaza outside the new headquarters. “It’s quite a moment to stand here... and to have this building standing behind me. It’s a beautiful symbol of what we’ve accomplished in our partnership.”

That partnership with the area’s hospitals allows MSU to double its enrollment and meet a growing demand for physicians, particularly primary care doctors. It also will permit the medical school to increase its research in collaboration with the hospitals and the Van Andel Institute across Michigan Street from the Secchia Center.

“Research is the coin of the realm,” leading to improved treatments and cures, Rappley told supporters. “We want people to have the opportunity to have a longer life and a fuller life, and you have helped make that possible.”

Among those who made it possible were Peter and Joan Secchia, both MSU graduates and longtime supporters. Former MSU President Peter McPherson remembered receiving a phone call from Peter Secchia in the late 1990s, urging him to consider expanding the medical school in Grand Rapids.

“He certainly was a primary initiator,” McPherson said. “I thought it made a lot of sense. We needed to expand our medical school to an area with a larger medical client base and an area that had some strong donor support. I think what’s happened here is just extraordinary, and it’s extraordinary because Michigan State and the community have done something together.”

MSU President Lou Anna K. Simon, who succeeded McPherson, called the ribbon cutting “a celebration of dreams.”

“We started this project with a lot of financial challenges,” she said, noting that the Secchia Center was built without any continued on page 4.
appropriation from the state Legislature. Simon announced that the university had reached its fund-raising goal, allowing the $90 million headquarters to be built entirely through private donations, without a penny of taxpayers' money.

“What we know about this West Michigan community is you're about finishing, not just beginning,” Simon said. “Today we are proud to announce we have finished.”

But the end of fund-raising also marked a beginning, she said. “Today is about the building and Grand Rapids, but the medical school is for the entire state. What the building has done is simply make the next step in a long journey. We're just beginning.”

The largest support came from Spectrum Health, which pledged $55 million over 25 years. Peter and Joan Secchia were the first to make a substantial donation. Richard and Helen DeVos also made multiple large pledges, including a $5 million matching grant to help the university complete its fund-raising goal.

“The vision is a joint vision of many of us,” said Richard DeVos, co-founder of Amway. “And it’s greater than any of us could have done singularly. Together we’ve been able to make a difference for our heirs and those yet to come.”

Simon said 167 donors came forward to meet the DeVos’s challenge, including the Secchias, who pledged another $1 million, making theirs the first and last donations.

“It’s great,” Peter Secchia, former United States ambassador to Italy, said, standing before the building displaying his family’s name. “It’s spectacular. It’s 11 years of work.”

Steve Heacock, who helped guide negotiations among the area’s many stakeholders, said: “It frankly seems like yesterday this was little more than a twinkle in Ambassador Secchia’s eye. And suddenly, poof, here we are.”

U.S. Sen. Debbie Stabenow called the new headquarters “a legacy for everyone in the community. There are so many partners and so many contributors who made this happen. We are here creating a way to have excellence in medical education and a way to have health care excellence for the people of Michigan.”

Almost from its founding in 1964, the College of Human Medicine has sent third-year and fourth-year medical students to study in Grand Rapids’ hospitals and clinics. Two years ago, the first group of second-year students arrived in the city.

In August, 200 first-year students were inducted in a “white coat” ceremony in Grand Rapids, marking the start of their medical school education. Half will spend their first two years in Grand Rapids, and half on the East Lansing campus. In their third and fourth years, they will continue their studies in the hospitals, clinics and doctors’ offices in those two communities, as well as in Flint, Kalamazoo, Midland, Traverse City and the Upper Peninsula.

MSU pioneered this community based approach to medical education. The expansion in Grand Rapids not only allows the College of Human Medicine to meet its goals, but offers the entire state the opportunity to train and retain more doctors.

“The experience here has been exceptional,” she said. “The medical community welcomed us with open arms. My goal is to stay here for my residency.”

She might get that wish. The day of the ribbon cutting, Matson received a letter inviting her to interview for a residency program in Grand Rapids.

“To all of those who have been involved in making this a reality, thank you,” she told the school’s supporters. “We will make you proud.”
On the fifth floor of the Secchia Center, Cindy Quinn was describing her ailments while a dozen men and women listened.

“Yesterday I came in, and I had a digestive problem,” she said. “The next time it might be for a physical.”

Not to worry. Quinn isn’t ill, nor is she a hypochondriac. She was only acting.

“I’m a character,” the Belmont resident explained. “I’m a simulated patient. I have a script, and I role play.”

On this day, her audience was members of the public getting their first look at the College of Human Medicine’s new headquarters in downtown Grand Rapids. On most days, Quinn and other simulated patients act for medical students who listen to their symptoms, diagnose their faux ailments and prescribe treatments before interacting with real patients.

They do it on the Secchia Center’s fifth floor, known as the Spectrum Health Clinical Skills area, where second-year medical students learn the fundamentals of diagnosis and treatment. The floor includes 25 examination rooms, similar to those in a doctor’s office or hospital, and three suites, where computerized manikins can be programmed to mimic illnesses and respond to treatments.

They do it on the Secchia Center’s fifth floor, known as the Spectrum Health Clinical Skills area, where second-year medical students learn the fundamentals of diagnosis and treatment. The floor includes 25 examination rooms, similar to those in a doctor’s office or hospital, and three suites, where computerized manikins can be programmed to mimic illnesses and respond to treatments.

The seven-story Secchia Center was designed around state-of-the-art technology and the latest methods in medical education.

“Oh, the building’s fabulous,” said Dr. Ed Cox, a pediatrician at Spectrum’s Helen DeVos Children’s Hospital and associate professor of pediatrics in the College of Human Medicine. “What’s really fascinating is to have a medical school without a single microscope in the building.”

Instead, medical students call up enlarged, digital images on TV monitors. Much of the library also is on computer, rather than in books, said Jared Rispens, a first-year medical student and volunteer tour guide. He stood in a room designed for quiet study and looked down at Michigan Street and Division Avenue several floors below.

“The view of the city is absolutely beautiful with the lights at night,” he said. “People might think it would provoke daydreaming, but it’s inspiring.”

Even in a steady rain, visitors waited a half hour before the building opened for the public tour on Saturday, Sept. 11. While many were drawn by the new building itself, some admitted they came to meet Sparty, outfitted in an over-sized lab coat.

Morgan Wermuth, 8, and her brother Andrew Jr., 6, came with their parents, Andrew and Colette Wermuth, to pose for a photo with Sparty.

“My dad’s a big Michigan State fan,” Morgan said, then added, “I want to be a doctor.” As for her brother, he’d rather play hockey.

“This is nothing but positive for the area,” their mother said. “For all the students who want to go into medicine, it’s a great opportunity.”

Laurie Foster, a professor of biology at Grand Rapids Community College, agreed.

“I get a sense we’ve started community connections in a whole new way, with all our institutions of higher education coming to the table.”

SECCHIA PUBLIC OPEN HOUSE, SEPT. 11, 2010

BY PAT SHELLENBARGER
The disproportionately high number of premature births among poor and African-American women suggests the root cause is more than just medical, Dr. Claudia Holzman said.

“To me, it’s an important social justice issue that needs to be addressed,” said Holzman, professor of epidemiology in the College of Human Medicine at Michigan State University.

That’s why she has spent more than a dozen years studying the social and psychological factors, as well as the biological causes, of preterm deliveries. Her research, funded by the March of Dimes, the National Institute of Child Health and Development, the Centers for Disease Control, and the March of Dimes, the National Institute of Child Health and Development, contains the experiences of 3,019 Michigan women as part of the Pregnancy Outcomes and Community Health (POUCH) study. Since 1998, Holzman and her colleagues have followed women during pregnancy and years after giving birth. The research is “a huge team effort,” Holzman said, and it would not be possible without the cooperation of the women in the study. The financial support from the March of Dimes, the National Institute of Child Health and Development and other organizations also is critical to understanding and correcting the disparity in pregnancy outcomes, she said.

Holzman also is working on a NIH-funded follow-up study in collaboration with colleagues at the University of Pittsburgh, looking for a possible link between the health of women during pregnancy and years after giving birth. “The purpose is to look at the health of mothers six to twelve years after delivery, and compare that to health measures collected during pregnancy,” Holzman said. “If women had certain complications in pregnancy, maybe they need to be followed more closely to prevent health problems later. For example, pregnancy may unmask a predisposition to high blood pressure later in life.”

A related concern is the health of the children, since those born prematurely may have more learning or behavioral problems later in life. The disparity in premature births and subsequent challenges for children and parents could perpetuate disadvantage generation after generation, Holzman said. “We feel driven to address this major public health problem,” she said. “I’m very concerned about the social justice disparity. It’s all about our future generations.”

The women underwent detailed interviews and answered extensive questionnaires about their lifestyles, where they live, their home situations, economic status and perceived discrimination. The stress of living in a high-crime area, for example, might adversely affect pregnancy and lead to preterm delivery, Holzman hypothesized.

One recent finding is that some women who had high levels of catecholamine, a nervous system hormone, in their urine at mid-pregnancy were at increased risk for spontaneous preterm delivery. The higher catecholamine level might be due to increased anxiety or stress, Holzman said.

“We’re busy sorting that out,” she said. “We have a lot more work to do to understand the significance of the catecholamine findings. Obtaining reliable measurements of anxiety and stress, short term or long term, can be challenging.”

In the POUCH Study, African-American women had a higher prevalence of inflammation and infection in placental tissues, which can lead to early deliveries, Holzman said, adding she is looking at how that might be linked to stress and depression.

“There is evidence that stress alters immunity,” she said, adding she is also studying a possible link between premature births and depression or anti-depressive medications.

“It appears there is something about depression that contributes to poor pregnancy outcomes,” Holzman said. “There’s not yet sufficient empirical evidence to connect those dots. It’s a very complex story.”

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The study is producing an immense amount of data, which Holzman and others will be analyzing for years to come. The research is “a huge team effort,” Holzman said, and it would not be possible without the cooperation of the women in the study. The financial support from the March of Dimes, the National Institute of Child Health and Development and other organizations also is critical to understanding and correcting the disparity in pregnancy outcomes, she said.
Increasing access to healthy foods in targeted Grand Rapids neighborhood corner stores is the next step in the Project FIT program, a Michigan State University College of Human Medicine childhood obesity prevention program funded through a $1 million grant from Blue Cross Blue Shield of Michigan.

Since 2009, four Grand Rapids Public elementary schools’ staff, families and community organizations have worked together with Project FIT to establish a social culture embracing lifestyles that help sustain healthy weight and wellness.

Now, Project FIT is looking to help these families in the Buchanan, Campus, Cesar E. Chavez and Dickinson elementary school districts increase their access to nutritional foods at their neighborhood stores.

“We have learned through our research that these neighborhoods offer multiple options for food stores,” said MSU Project FIT program coordinator Tracy Thompson. “However, the healthy food choices are limited and could be improved. Our goal is to work with neighborhood stores to establish sustainable ways to make healthy food choices available to Project FIT families.”

To establish this component of Project FIT, Thompson and her team looked to established healthy corner store programs in other cities around the country. They connected with The Food Trust in Philadelphia, who has shared existing resources and their best practices.

“The Food Trust is pleased to be working with Project FIT to share lessons learned from Philadelphia’s Healthy Corner Store Network with stores in Grand Rapids,” said Candace Young, senior associate, The Food Trust. “The program will provide support for store owners to increase availability of healthier choices for the community, especially young people. The program is a win-win, promoting local businesses and improving public health.”

To implement the FIT Store program, MSU is partnering with Neighborhood Ventures, Inc., a 501(c)(3) nonprofit, neighborhood-based community and economic development organization, with a mission to interject vitality into the heart of each Grand Rapids neighborhood by revitalizing its business district.

According to Mark C. Lewis, Executive Director, Neighborhood Ventures, one important economic development aspect of the healthy corner store concept is helping these neighborhood stores find new ways to build capacity and avoid retail leakage – consumers making purchases outside their neighborhoods.

The FIT Store program will offer assistance and funding to store owners to increase the availability and assortment of nutritious foods in their stores. The funding is a component of the Blue Cross grant and may be used to purchase the necessary equipment for stocking fresh foods, marketing the new offerings, purchasing nutritional education materials, staff education and training, and sourcing healthy food.

The school component of Project FIT has special monthly nutritional education and physical activity themes that are incorporated into every day lesson plans. Taste tests of new foods, science lessons involving food ingredients, fit activities and simple recipes are all part of the life-style approach to the Project FIT program. A next step would be providing grant-supported coupons to families to exchange for a healthy food choice at a FIT Store.

“If we build it will they come?” is the question faced by Lewis about whether or not offering healthy foods in neighborhood stores will be sustainable.

“Yes, and I believe we can make a difference in the health of our children through this unique program that brings together our neighborhood schools, families, community organizations and businesses,” said Lewis.
First-year medical students enjoy the Introduction to the Patient-Physician Relationship (IPPR) program because it emphasizes the importance of patient connectivity and brings art to medicine.

During the program, students discuss the difference between the human and scientific element of medicine and how to effectively address both.

“This course introduces us to a lot of themes we probably wouldn’t ever think about until we’re faced with them,” said Lansing campus first-year student Laurie Baumann. “When we’re caring for patients, we’re obligated to think of the illness and how to proceed, but we need to do more than that. We need to consider cultural differences, the patient’s background and their situation.”

At the end of the program, each student chooses a form of expression — poetry, painting, dancing, music — to demonstrate the patient-physician relationship. This year, Lansing and Grand Rapids first-year students held a joint exhibit in Grand Rapids.

“I was really surprised by what different students were able to come up with because we don’t really have that much time,” said Grand Rapids campus first-year student John S. Chen. “We have exams just about every week but the projects were exceptional.”

Students used sculpture, painting, collage, origami and photography to demonstrate the patient-physician relationship. Some students focused on cultural differences that affect the patient-physician relationship while other students explored their own motivation for attending medical school.

Baumann did a little of both. She used photos she took while studying asthma in Peru to demonstrate that physicians must consider cultural differences when treating patients. She also used a quote from the late physician Harvey Cushing to communicate how she wants to interact with her patients.

“He says, ‘A physician is obligated to consider more than a diseased organ, more even than the whole man — he must view the man in his world,’” Baumann said. “That’s exactly what this is about.”

Grand Rapids campus first-year student Jon Zande tapped into his undergraduate music degree to create “The White Coat Rag,” a song about a doctor grappling with his emotions while trying to provide care for his patient.

“The doctor goes through all of these simple problems but the situation ends up being much more difficult,” Zande said. “The doctor wrestles with not being able to give this patient treatment and has to remind himself that he is only human.”
Getting high school students to choose medical education over iPods, iPhones and iPads is difficult but Flint campus College of Human Medicine Early Assurance Program students did just that during the inaugural Dr. for a Day event.

The Pre-Medical Club at Kettering University developed Dr. for a Day, which gives high school students the opportunity to practice open sutures and camera-assisted sutures.

“This was the first time we’ve done anything like this,” said Kristin Russell, president of the Pre-Medical Club B-section. “It was really cool because the students are interested in medicine but have never had this kind of opportunity.”

Dressed like surgeons, the students tested their operating skills on hotdogs, which simulated torn intestines, and used dental floss to make their sutures. The hotdogs were then placed in a small, open-top box. Using a needle gripper driver, the students once again sutured the hotdogs using small holes in the side of the box to close the wound.

“Then we placed some inexpensive cameras in the boxes and sealed the tops of the boxes so they couldn’t see the operative field,” Russell said. “We connected the cameras to black and white TVs and the students sewed their hotdog up based on what they saw on the TV.”

Dr. for a Day is designed to encourage high school students to continue pursuing careers in medicine. And, based on this year’s turnout, there’s plenty of interest.

“We had people from as far away as Petoskey drive over for this Saturday Dr. for a Day event,” said Patrick Atkinson, Ph.D., adjunct assistant professor of surgery at the College of Human Medicine Flint campus. “We were overwhelmed. We thought we’d maybe get 25 people but 52 attended with about 100 family members.”

The Pre-Medical Club, Kettering and third and fourth-year medical students are also working on a series of informational videos to help students once they’ve reached medical school. The first video, which is in the editing process, explains the instruments in a suture kit. Additional videos will likely be released in the spring.

“Medical education can be overwhelming. The Flint campus conceived of the idea to partner third-year College of Human Medicine students with Kettering’s Pre-Medical Club, Atkinson said. “The videos will be posted on video sharing sites and have been a tremendous opportunity for our pre-medical students to really dig into specific topics in medicine.”

LINK TO VIDEO: http://www.youtube.com/watch?v=8AlbDmIPcPE

Medical school is overwhelming for students who already have college degrees. For inner city kids that haven’t graduated from high school, the idea of making it to medical school can seem impossible.

In the summer of 2010, the College of Human Medicine Grand Rapids campus and the Grand Rapids Pre-College Engineering Program (GRAPCEP) at Davenport University established a mentorship program to help inner city high school students understand that medical school is attainable.

GRAPCEP and College of Human Medicine third-and fourth-year students worked one-on-one with two high school students who were interested in projects related to anatomy and physiology and psychology and neurology.

The medical students introduced the high school students to physicians and professors that could help guide their research. After conducting interviews with the professionals, the high school students toured hospitals and started their research.

“We tried to teach them how to interpret articles and gave them papers to read to get an idea of their interests,” said fourth-year student Zak King. “One of the students did a project on autism and the other did a project on anxiety disorders. We really tried to get them to think and question the information they received.”

After the eight-week paid summer internship, the high school students presented their research to colleagues, mentors and high school staff.

“We want to introduce them to people with different backgrounds so they can see the diverse population within medicine,” King said. “This mentorship provides access to people who they can model and who can educate them.”

At the end of the 2010 summer mentorship, one of the two students decided to continue pursuing medicine, but the other decided she was more interested in psychology.

“We helped the student interested in medicine figure out what kind of prep work she would have to do to go to college and what majors she might want to look into,” King says. “The other student is still leaning toward a career in the health sciences, just not medical school.”
Adolescents use high-powered energy drinks like Monster and Red Bull to stay awake and enhance athletic performance. Though it’s widely believed that too much caffeine has negative side effects, most people are unaware additional ingredients in these drinks — guarana, taurine, ginseng and additional sugars — can increase the propensity for caffeine toxicity.

Third-Year MSU/Kalamazoo Center for Medical Studies Resident Erin Duchan, M.D., (CHM ’08) and Neil D. Patel, an undergraduate senior at University of Michigan, co-published a review in The Physician and Sportsmedicine journal examining how these additives impact adolescents.

After analyzing 75 related articles, Duchan and Patel concluded that additives can increase the risk of caffeine toxicity, seizures and cardiac arrest.

“The major concern is that the additives can increase the addictive properties of caffeine, especially if more than one drink is consumed a day,” Duchan said. “We don’t know what impact this will have on their growth and development but, if adolescents are using these drinks instead of water or other sports drinks, they are not replacing electrolytes or fluids when they’re exercising.”

Guarana, a Brazilian cocoa seed, contains twice as much caffeine as a coffee bean. Ginseng can be a beneficial supplement. However, when used for more than three months, negative impacts can occur. Taurine is an intracellular amino acid and its side effects are largely unknown.

“These are just some supplements energy drink companies claim will give kids an extra boost so they can get an edge in the market,” Duchan said. “I’ve seen everything from bee pollen to honey bee saliva. There are probably 20 different additives the companies will use to get that edge.”

An energy drink typically contains 80 mg to 500 mg of caffeine. However, some 12-ounce energy drinks contain 90 mg to 170 mg of caffeine. It’s unclear how much these supplements, which interact with and boost caffeine levels, increase the actual amount of caffeine in the drinks.

“If you look at a 120-pound person and they consume two energy drinks a day, that would put them at a level where they would have adverse symptoms,” Duchan said.

It’s difficult to measure the impact of the additives because the Federal Drug Administration (FDA) does not regulate guarana, ginseng, taurine and other ingredients commonly found in energy drinks.

“My hope is that other physicians will read this and gain knowledge about the impacts of these supplements,” said Duchan. “It would also be nice to see discussions concerning whether these drinks should be allowed in high schools.”

Finding a way to combine passion and profession can be difficult but Steven Moyo, a third-year student at the College of Human Medicine Midland Regional campus, is working on a project that combines his passion for music and medicine.

Moyo recently received non-profit status for the Amusement Music Group, which hosts benefit concerts for medical organizations that provide care for the underserved.

Moyo developed the concept several years ago while living in Montreal, Canada, but when he was accepted to the College of Human Medicine, he expanded his efforts.

“I was sitting in my apartment one day trying to figure out what to do with my life,” Moyo said. “I knew I loved music but I also knew I wanted to go into medicine. I thought if I put the two together it would be cool and it’s sort of grown since then.”

In 2009, the Amusement Music Group hosted a benefit for the Lansing-based Carefree Medical clinic, which is run by College of Human Medicine Assistant Professor Barry Saltman, M.D., (CHM ’77).

“We had about four or five artists turn out,” Moyo said. “It was a really successful event and we brought in about $600.”

Of the $600 raised at the concert, $300 was donated to the Carefree Medical clinic. The group used the remaining funds to cover its costs.

“Lot of students wanted to help,” Moyo said. “It involves a lot. We need to get a location, work with artists, get the equipment and do our own promotion.”

The Amusement Music Group hosts one benefit a year, however, the musicians also participate in smaller fundraisers.

In October, they played at the Physicians for Human Rights’ annual art fundraiser.

Moyo and third-year College of Human Medicine students Mike Moffat and Adam Hart, created a compilation for the Physicians and Human Rights Project called “Silly Love Songs.” College of Human Medicine fourth-year student Doug Doehrmann, second-year student Meyer Belzer and Moyo are in the midst of putting together a second Amusement Music Group compilation. The compilations are expected to create additional revenue for the non-profit.

“We would like to be able to raise upwards of $1,000 a year between the compilation album and the concert,” Moyo said. “Hopefully we’ll be able to expand and work with different organizations. I would like to contact other medical schools and get them involved, especially with the compilation albums. This is something I plan on continuing for the rest of my life.”

For more information, please visit: http://amusement.bandcamp.com/
Medical schools around the country discuss burnout, stress and mental health with students because, as several studies suggest, medical students are at greater risk for depression and substance abuse than their peers.

In 2009, the College of Human Medicine suffered a tremendous loss when third-year student Lisa Weber took her own life. In response to the tragedy, four College of Human Medicine Lansing campus students started a national research project examining the five-year incidence rate of medical student suicide.

“We were starting to think of a research project and our class just had a major tragic event,” said fourth-year student Meg Park. “We were trying to make sense of that event. The signs we thought we should look for didn’t apply to her so when it happened, it really threw us for a loop.”

Park and fourth-year students Janine Ghannam, Tim LeBonte and Bob Becker, developed a national survey to determine how many suicides and accidental deaths occur among medical students every year. They also wanted to better understand how medical schools prepare students for the stress and mental health with students because, as several studies suggest, medical students are at greater risk for depression and substance abuse than their peers.

Approximately 60 percent of the country’s medical schools responded, but without a greater response, the results were difficult to analyze. Colleges and universities may record student deaths, but more detailed information is not officially tracked.

“This makes it difficult to determine how often the deaths are suicides or accidents and whether the rates are higher than the general population,” Park said.

Though the research team couldn’t identify how many medical students committed suicide within the last five years, they were able to examine how different medical schools address depression, substance abuse and stress.

Approximately 60 percent of responding schools offer faculty and staff training for students in distress and 80 percent have educational lectures addressing depression and substance abuse.

“The College of Human Medicine does a great job with wellness education but that doesn’t mean we can’t pause and evaluate what we’re doing,” Park said. “This has made me think about doing academic medicine and getting involved with mentoring.”

A key goal of the team at MSU’s new Morris K. Udall Center of Excellence for Parkinson’s Disease Research is to engage physician and patient stakeholders throughout the state, with its sights set on future collaboration. As a member of the Center’s research team, Jack Lipton, Ph.D., has made it his charge to travel around Michigan to start the conversation.

Dr. Lipton, professor and director of the Division of Translational Science and Molecular Medicine in MSU College of Human Medicine, visited the Traverse City Campus on October 7 to report on the progress of the Udall Center’s research program to an inquisitive and well-read Parkinson’s community.

“The presentation was excellent,” said Community Assistant Dean Daniel M. Webster, M.D., of the Traverse City campus. “Dr. Lipton was well-received by the community, the students, and the neurology section at Munson Medical Center.”

“The two-day visit was organized through a partnership between the College of Human Medicine, the Traverse City campus, Munson Medical Center, and Northwestern Michigan College. Through a “Your Health” lecture series, the two institutions aim to make the college’s medical expertise available to the Northern Michigan community.

“We, as researchers, need to ‘take our work out of the lab and see if it works in the real world,’” said Dr. Lipton.

“The more we can see what patients and physicians want us to work on, the more we can make our work most relevant.”

The MSU Udall Center of Excellence is one of a dozen in the country. The Center’s investigational strategies include drug therapy, deep brain stimulation, gene therapy, and stem cells. The group is also interested in answering why some Parkinson’s patients develop dyskinesias from levodopa drug therapy while others do not.

The Center hopes to move toward translational science, ultimately recruiting patients for human trials. One step toward that goal is the current outreach to physicians and the education of patients and caregivers. Dr. Lipton hopes to help build a statewide network of neurologists, as well as a biobank, to support the future of Parkinson’s research in Michigan.

For now, Dr. Lipton left Traverse City Parkinson’s patients with this message of hope, with help from Scottish writer John Buchan:

“‘The charm of fishing is that it is the pursuit of what is elusive but attainable, a perpetual series of occasions for hope.’ I think research is kind of like fishing... Our goal is to try to find a cure. That doesn't mean that when you cast that rod into the water that you're going to catch a fish. But you sure hope you are. And you can't ever catch one if you don't cast that rod.”
College of Human Medicine Upper Peninsula campus students have access to great professors and curriculum but they also have access to the great outdoors, an asset the campus administration is incorporating into coursework. The campus has traditionally attracted students who are outdoor enthusiasts. In fact, because of its climate and geography, Marquette is home to the nation’s only Olympic Education Training Center and hosts nationally recognized events for skiing and biking.

In 2010, the Upper Peninsula campus introduced the Northern Wilderness Emergency and Sports Medicine program or the COMPASS Certificate Program to third-year students. The COMPASS Program is an optional curriculum designed to prepare students for working with patients that sustain wilderness or sports related injuries outside of a hospital setting. The program includes an Outdoor Emergency Care course, a National Ski Patrol Weekend Mountain Travel and Rescue Experience and a commitment from students to complete one of their required four-week elective clerkships in wilderness, emergency, or sports medicine.

“As physicians, they’re going to find themselves in situations where they’re called upon to assist with medical emergencies in their communities,” said Marquette Community Administrator Patti Copley, R.N. “Coming upon an auto accident, an injured player at their kid’s football games, or witnessing an injury while camping or boating, are all typical scenarios where the knowledge and skills they will learn in the COMPASS Program will be a great asset. And they get to learn about these medical skills while experiencing the beautiful place we live.”

The first COMPASS class kayaked on Lake Superior, identified wild mushrooms and went on an educational mountain biking adventure. Each event included practical medical lectures. This winter, they will practice rescue techniques during winter camping excursions.

“It makes the program much better learning from those who love the outdoors as much as we students do,” said third-year student Christa Cameron. “Being able to learn about cold weather injuries related to kayaking as we are actually kayaking is amazing. The hands-on approach definitely solidifies our learning.”

The College of Human Medicine’s first exchange medical students from Zhejiang University College of Medicine in China arrived January 4 for a two-month Family Medicine clerkship at the Flint campus with Genesys Regional Medical Center. In turn, five, fourth-year College of Human Medicine students have begun electives at Sir Run Run Shaw Hospital in Zhejiang. The medical student exchange follows a medical education agreement Dean Marsha D. Rappley, M.D., signed with Zhejiang University last January. The agreement between the two universities call for up to six students from each school to study for up to one year at the other site and it also encourages faculty from both universities to visit each other, collaborating on research projects and jointly applying for international grants.
In 2009, the College of Human Medicine and the University of Cincinnati received a $6.2 million Morris K. Udall Center for Excellence for Parkinson’s disease grant that not only made the college a major player in Parkinson’s research, but also added four first-class researchers to the College of Human Medicine. Colleagues, Timothy Collier, Ph.D., and Kathy Steece-Collier, Ph.D., recently joined them, completing the team.

“We were attracted by the opportunity to help create a translational science department in support of research at the College of Human Medicine,” Collier said. “Our Parkinson’s disease research program has the ability to approach research questions ranging from the subcellular level all the way through complex behavioral analyses. This multidisciplinary team approach has allowed us to develop therapeutic strategies that may soon be ready for testing in human patients. We saw a great opportunity to have a willing and eager patient population interested in clinical trials here in West Michigan. It was really an ideal situation.”

Parkinson’s disease is a degenerative brain disorder in which there is a loss of dopamine-producing brain cells in an area of the brain called the substantia nigra. The loss of these neurons results in tremors in the extremities, stiffness, slowness of movement and impaired balance and coordination. This progressive degeneration results in difficulties with walking, speaking, swallowing and other motor tasks.

The researchers are addressing varying aspects of the disease including subcellular aspects of molecular biology, behavioral changes in organisms, disease progression, drug therapy, deep brain stimulation and gene expression.

“Our mission is to advance knowledge about the cause and treatment of Parkinson’s disease,” Collier said. “Each researcher came to our team because they had unique talents to offer. This makes our work very complementary.”

Now that the control of the Udall Center has been transferred to the College of Human Medicine and the team is together in Grand Rapids, it’s time to introduce them to the rest of the College of Human Medicine team.

TIMOTHY J. COLLIER, PH.D., PROFESSOR OF TRANSLATIONAL SCIENCE & MOLECULAR MEDICINE, UDALL CENTER DIRECTOR, EDWIN A. BROPHY ENDOWED CHAIR IN CENTRAL NERVOUS SYSTEM DISORDERS

For 25 years, Timothy Collier, Ph.D., has been researching the impact aging has on Parkinson’s patients. His research largely focuses on how aging impacts the development of therapeutics for Parkinson’s disease. His current focus includes the use of stem cells as a potential protective and/or restorative therapy for Parkinson’s disease.

Early in his career, Collier researched Alzheimer’s disease, however his interest moved to Parkinson’s research because he felt the nature of the disease would allow him to have a more immediate impact on patients. His research project within the Udall Center examines the ability of adult progenitor cells to induce the brain to self-repair.

JACK W. LIPTON, PH.D., PROFESSOR AND DIRECTOR OF TRANSLATIONAL SCIENCE & MOLECULAR MEDICINE, UDALL CENTER ANALYTICAL CORE DIRECTOR

Research for Jack W. Lipton, Ph.D., revolves around fetal dopamine neuron development, Parkinson’s disease etiology and gene expression studies across the center’s research projects. Lipton coordinates neurochemical, protein and gene expression studies. His research focuses on developing gene therapies for Parkinson’s disease and understanding the subpopulations of Parkinson’s patients that may benefit from certain therapies.

CARYL E. SORTWELL, PH.D., PROFESSOR OF TRANSLATIONAL SCIENCE & MOLECULAR MEDICINE, UDALL CENTER PROJECT LEADER

For 15 years, Caryl E. Sortwell, Ph.D., has worked on understanding the mechanisms behind, and developing experimental therapeutics for Parkinson’s disease. Her research focuses on developing gene therapies for Parkinson’s, and understanding the subpopulations of Parkinson’s patients that may benefit from certain therapies. She is investigating the impact deep brain stimulation may have on slowing the advancement of Parkinson’s. Deep brain stimulation has been effective in terms of reducing symptoms, but Sortwell is hopeful deep brain stimulation could also slow the progression of the disease.

KATHY STEECE-COLLIER, PH.D., PROFESSOR OF TRANSLATIONAL SCIENCE & MOLECULAR MEDICINE, UDALL CENTER PROJECT LEADER

Steece-Collier’s research has focused on the side effects associated with Parkinson’s disease therapy, also known as dyskinesias. Specifically, Steece-Collier has been trying to understand the biology behind the dyskinesias that occur as a result of prolonged use of Parkinson’s drug levodopa. When Steece-Collier started researching Parkinson’s disease, it was assumed dopamine cell transplants to replace the dying dopamine cells would cure the disease.

However, transplanting young cells into old, sick targets didn’t work, and sometimes they worsened the dyskinesias. This caused Parkinson’s researchers to rethink their tactics, returning to the laboratory to understand why these approaches did not work.

In trying to understand why such approaches fail in patients, Steece-Collier is examining the targets of the dying dopamine cells. When dopamine cells are lost, the cells that they connect with change their ‘micro’ anatomy, retracting the sites where dopamine neurons would normally connect.

Steece-Collier hopes that preserving the architecture of these target cells will help reduce l-dopa-induced dyskinesias and provide an appropriate target for therapeutic interventions like transplants.

WORLD-CLASS UDALL CENTER PARKINSON’S TEAM SETTLED IN GRAND RAPIDS

In 2009, the College of Human Medicine and the University of Cincinnati received a $6.2 million Morris K. Udall Center for Excellence for Parkinson’s disease grant that not only made the college a major player in Parkinson’s research, but also added four first-class researchers to the College of Human Medicine.

Jack Lipton, Ph.D., and Caryl E. Sortwell, Ph.D., were the first team members to arrive at the Grand Rapids campus in 2009, establishing the Division of Translational Science & Molecular Medicine. Their University of Cincinnati colleagues, Timothy Collier, Ph.D., and Kathy Steece-Collier, Ph.D., recently joined them, completing the team.
MARY NETTLEMAN, M.D., chair, Department of Medicine, will lead a new, cross-disciplinary, mentored program designed to increase the number and diversity of researchers in women's health. Funded by a $2.5 million grant from the National Institutes of Health, MSU's new "Building Interdisciplinary Research Careers in Women's Health" program, will be housed in the College of Human Medicine's Department of Medicine and will help junior investigators by matching them with mentors and protecting their time so they can focus on research efforts. Nettleman said one of the reasons NIH chose MSU as one of 12 grant recipients nationwide was the strength of its current research profile, as well as the university's diversity among investigators and projects. In addition to Nettleman, co-investigators on the grant included CLAUDIA HOLZMAN, D.V.M., M.P.H., Ph.D., from the Department of Epidemiology and WILLIAM ANDERSON, Ph.D., from Office of Medical Education Research and Development.

MARGARET HOLMES-ROVNER, Ph.D., received a grant from the Michigan Department of Community Health and Blue Cross Blue Shield of Michigan to study “Activating Patients to Improve Prostate Cancer Care.”

JODI SUMMERS HOLTROP, Ph.D., CHES, assistant professor, Department of Family Medicine and co-director of the Great Lakes Research into Practice Network, has received a $1.8 million grant from the U.S. Department of Health and Human Services, Agency for Healthcare Research and Quality (AHRQ), to explore “A Comparison of Provider Versus Health Plan Delivered Care Management in Michigan.”

The U.S. Department of Health and Human Services Agency for Healthcare Research and Quality has awarded a $1.2 million grant to evaluate the effectiveness of primary care transformation efforts. REBECCA A. MALOUIN, Ph.D., M.P.H., principal investigator, is director of the Primary Care Research and Evaluation Program and an assistant professor in the departments of Family Medicine and Pediatrics & Human Development. Her research will evaluate the effectiveness of two different patient-centered medical home pilot projects of Priority Health and Independent Health, a health benefits company in Buffalo, New York. The research will assess the advantages and disadvantages of each pilot on patient experience, cost, quality and outcomes.

CLARE LUZ, Ph.D., is principal investigator of the evaluation component for a three-year $2.03 million grant awarded to the Michigan Office on Services to the Aging (OSA) by the U.S. Department of Health and Human Services. She is a gerontologist on the faculty in the Department of Family Medicine and the Geriatric Division and the Geriatric Education Center of Michigan. “Building Training...Building Quality,” will address the training needs of personal care aides (PCA) and be implemented through a partnership of OSA, the College of Human Medicine, and PHI (a non-profit working to improve the quality of direct-care jobs). Through a $361,000 subcontract, Dr. Luz will examine the immediate and long-term outcomes of the project, including changes in PCA knowledge, attitudes, and work performance.

DRS. MICHAEL POTCHEN (CHM '88) AND GRETCHEN BIRD, co-principal investigators, were recently awarded two supplemental grants: “Expanding Neuroradiologic Research Expertise in Malawi: Optimizing the Potential Knowledge Gained from MRI Technology in Sub-Saharan Africa” and “Evaluating the Impact of EEG and Neuroimaging Technologies on Quality of Care and Clinical Outcomes for People with Seizures in Zambia.”

JAMES C. ANTHONY, M.S.C., Ph.D., professor, Department of Epidemiology, received renewal of his NIH National Institute on Drug Abuse K05 Senior Scientist Research and Mentorship Award for 2011-2016.

ZHENUI LUO, Ph.D., assistant professor, Department of Epidemiology, has received a grant award from the National Institutes of Health, “Methodology for Individualized Comparative Effectiveness Research in Mental Health.” Dr. Luo, along with Professors Joseph Gardiner and Naomi Breslau and Assistant Professor Hwan Chung, all of the Department of Epidemiology, will perform this research on a $1.1 million grant over the next three years.

The DEPARTMENT OF SURGERY received a Susan G. Komen for the Cure 2010-2011 community grant at the organization’s Annual ‘A Pink Ribbon Celebration at the Michigan State Capitol, October 5.

GRAND RAPIDS MEDICAL EDUCATION PARTNERS (GRMEP) and its MSU COLLEGE OF HUMAN MEDICINE AFFILIATED FAMILY MEDICINE RESIDENCY program will expand the number of residents from nine per class to 13 per class through funding from the U.S. Health Resources and Services Administration’s Primary Care Residency Expansion initiative. The $3.5 million grant covers costs associated with additional resident stipends, and the new residency training positions must be over and above the number currently being trained.

DR. ELLEN VELEIE RECEIVES $14 MILLION TO IDENTIFY BREAST CANCER RISK FACTORS

A team of researchers, led by Ellen Velie, Ph.D., M.P.H, of the College of Human Medicine Department of Epidemiology, has been awarded $14 million to identify risk factors for breast cancer in young women, focusing on growth, diet, physical activity and body size during a woman's lifetime.

The five-year study, funded by the National Institutes of Health, will include the largest sample in the United States of black women younger than 50 diagnosed with breast cancer. This is groundbreaking research because it links the social and nutritional determinants of health during a woman’s lifetime with breast cancer in understudied young women,” said College of Human Medicine Dean Marsha D. Rappley, M.D.

By looking at risk factors such as early life growth patterns, physical activity, diet, body size and related genes during a woman’s lifetime, Velie and her team hope to identify why women develop tumors with specific characteristics.

“Research shows that early life events, especially during puberty, can impact later risk,” she said. “We want to study how these early life factors may modify later risk of breast cancer.”

MARY NETTLEMAN, M.D., chair, Department of Medicine, will lead a new, cross-disciplinary, mentored program designed to increase the number and diversity of researchers in women's health. Funded by a $2.5 million grant from the National Institutes of Health, MSU's new "Building Interdisciplinary Research Careers in Women's Health" program, will be housed in the College of Human Medicine's Department of Medicine and will help junior investigators by matching them with mentors and protecting their time so they can focus on research efforts. Nettleman said one of the reasons NIH chose MSU as one of 12 grant recipients nationwide was the strength of its current research profile, as well as the university's diversity among investigators and projects. In addition to Nettleman, co-investigators on the grant included CLAUDIA HOLZMAN, D.V.M., M.P.H., Ph.D., from the Department of Epidemiology and WILLIAM ANDERSON, Ph.D., from Office of Medical Education Research and Development.

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AWARDS & ACHIEVEMENTS

DEAN MARSHA D. RAPPLEY, M.D., (CHM ’84) received the Grand Rapids Area Chamber of Commerce 2010 ATHENA® Award and LAURA CARRAVALLAH, M.D., associate professor, Pediatrics & Human Development, Flint campus, received the Genesee Regional Chamber of Commerce 2010 ATHENA® Award.

LEONARD FLECK, PH.D., professor, Center for Ethics and Humanities in the Life Sciences was chosen for a Brocher Foundation research sabbatical in Geneva, Switzerland, February through April, 2011.

JAMES ANTHONY, PH.D., professor, Department of Epidemiology, was elected fellow of the American College of Neuropsychopharmacology, where he serves as chairman of the history committee.

JANE TURNER, M.D., FAAP, professor and division chief, general pediatrics, was presented a distinguished service award from the American Academy of Pediatrics - Michigan Chapter, for her work on establishing high quality medical homes for all the children in Michigan, including children with special health care needs.

JOHN RISINGER, PH.D., professor, Department of Obstetrics, Gynecology & Reproductive Biology, received the 2010 Distinguished Alumni Award at Albright College.

CATHERINE MACOMBER, MSW, LSW, Saginaw campus curriculum specialist, received the MSU Curricular Service-Learning and Civic Engagement Award.

RONALD M. CYR, M.D., FACOG, associate professor, Department of Obstetrics, Gynecology, and Reproductive Medicine, published Caesarean Birth – The Work of Francois Rousset in Renaissance France.

CHRISTIAN W. ERTL, M.D., assistant professor of surgery, MSU/KCMS, has been appointed to the American College of Surgeons Committee on Video-Based Education.

M. ASHRAF MANSOUR, M.D., professor of surgery, was appointed director of the Division of Cardiovascular Medicine and Spectrum Health Medical Group Surgical Specialties academic chair.

JAY HAROLD, M.D., professor of radiology, has been appointed president of the Board of the American Registry of Radiological Technologists.

MARTIN DRAZIN, M.D., professor, MSU/RCMS Pediatrics & Human Development was appointed to the Lawson Wilkins Pediatric Endocrine Society Drugs and Therapeutics Committee.

DONALD E. GREYDANUS, M.D., professor, MSU/KCMS Pediatrics & Human Development, has been appointed to the editorial board of peer-reviewed journal, International Journal of Child and Adolescent Health.

ASGI FAZLEBAS, PH.D. was recipient of the Society for the Study of Reproduction 2010 Research Award. Dr. Fazlebas is professor and associate chair of the Department of Obstetrics, Gynecology and Reproductive Biology and director of the MSU Center for Women’s Health Research.

HELEN PRATT, PH.D., professor, MSU/KCMS Pediatrics & Human Development, received the President’s Award for Lifetime Service from the Clinical Psychology of Ethnic Minorities Division 12 of the American Psychological Association.

MARTIN DRAZIN, M.D., professor, MSU/RCMS Pediatrics & Human Development was appointed to the Lawson Wilkins Pediatric Endocrine Society Drugs and Therapeutics Committee.
The College of Human Medicine welcomes the following to our faculty:

The Department of Surgery has appointed James Clarkson, M.D., as assistant professor for plastic, microsurgery and reconstructive surgery; Kenneth Granke, M.D., as professor of surgery; Hiromichi Ito, M.D., as assistant professor of surgery; and Andrew Zwyghuizen, M.D., as assistant professor of surgery.

Patricia Brewer, Ph.D., has been appointed assistant professor, Office of Student Affairs.

The Division of Translational Science & Molecular Medicine has appointed Tim-Oathy James Collier, Ph.D., Edwin A. Brophy Endowed Professor of Neuroscience; Kathy S. Collier, Ph.D., professor; Nicholas Kanaan, Ph.D., assistant professor; Fredric P. Manfredsson, Ph.D., assistant professor; and Kenneth I. Strauss, Ph.D., associate professor.

The Department of Obstetrics, Gynecology and Reproductive Biology has appointed Antoinette Byrd-Carr, M.D., as assistant professor; Jae Wok Jeong, Ph.D., as associate professor; Mohamad Sobhi Mahmoud, M.D., as assistant professor; Denis R. Martin, D.O., assistant professor; and Kai Wang, Ph.D., assistant professor.

The Office of Academic Affairs has appointed ADEL BAHGAT ELMOSELHI, Ph.D., associate professor; Antony O. Oluoch, Ph.D., assistant professor; and Jannar Marie Simmons, Ph.D., assistant professor.

The Department of Medicine has appointed: Laura E. Frelich, M.D., assistant professor and Venu Gourineni, M.D., assistant professor.

The Department of Pediatrics and Human Development has appointed Lalitha Gundamraj, M.D., assistant professor and Madhulika A. Kulkarni, M.D., assistant professor.

The Department of Family Medicine has appointed Amy Korzecke, M.D., assistant professor.

MSU/HCMS has appointed Valerie Duhn, M.D., assistant professor, internal medicine; Philip Nowicki, M.D., assistant professor, orthopaedic surgery; Vani Sabesan, M.D., assistant professor, orthopaedic surgery; Saad Shebrain, M.D., assistant professor, surgery; and Mark Schauer, M.D., assistant professor, internal medicine.

The Office of College Wide Assessment has appointed: David Lock, M.D., FACEP as College of Human Medicine director of simulation.

The Office of Academic Affairs has appointed Ken Schauer, M.D., as College of Human Medicine director of simulation.

Obituaries

Edward Missavage Jr., M.D., of Beverly Hills, Mich., died Saturday July 10, 2010 due to complications from advanced Hodgkin’s lymphoma at the age of 89. He was an assistant clinical professor in the Department of Psychiatry from 1978 through 1987.

Alexander Gottschalk, M.D., died October 5, 2010 after battling prostate cancer for 5 years. Alex was a pioneer researcher and author who helped to shape modern medical imaging. Mentoring and teaching radiology residents and fellows gave him great joy.

Retirements

After 35 years of service, Roy J. Gerard, M.D., retired from his position as professor with the College of Human Medicine’s Department of Family Medicine. Dr. Gerard is the founding chair and professor of Family Medicine. He received his medical degree from the University of Michigan in 1953 and is board certified in family medicine. After leaving his position as department chair in 1991, he continued as a professor in the department, fully engaged in teaching and in clinical work. In 1991, he received both the “Educator of the Year” and the “Life Time Achievement” awards from the Michigan Academy of Family Physicians (MAFP). Dr. Gerard is passionate about the importance of physicians connecting with the family and the vital social network supporting our patients of all ages. He infuses his teaching with a wealth of clinically relevant stories.

Also retired is Stephen (“Steve”) P. Wilensky, M.D., assistant professor emeritus, retired from the MSU Department of Radiology, a position he held since 1993. While at MSU, Dr. Wilensky’s primary interests were general radiology, digital imaging and gastrointestinal radiology.

Thomas Gunnings, Ph.D., died Friday, August 20, 2010. Dr. Gunnings was the first faculty member of color at the College of Human Medicine. He was the first to be tenured and the first to serve in an administrative role. He served as the assistant dean for Health Services and, along with Don Weston, M.D., was co-principal investigator of the very first HRSA grant received by the college for the promotion of diversity of students. Dr. Gunnings was a pioneer at MSU in his advocacy for civil rights and his role as a professor of psychology in the Department of Psychiatry. During his 40-year career at MSU, he was a mentor and advocate for hundreds of students and faculty members and influenced thousands in his striving for diversity in medical education.
ALUMNI

ALUMNI UPDATES AND NEWS

MANPREET KAUR SINGH, M.D., (CHM ’02) was the recipient of the 2010 Michigan State University Alumni Association Distinguished Young Alumni award. Dr. Singh is an assistant professor at the Stanford University School of Medicine in Menlo Park, California. She is a rising star in medical research in the area of bipolar disorder. She has won numerous awards and fellowships including the 2009 Mentored Patient-Oriented Research Career Development Award by the National Institute of Mental Health.

GILBERT D. A. PADULA, M.D., (CHM ’97) and N. PATRICK HENNESSEY, M.D., (CHM ’75) have been inducted into the Alpha Omega Alpha Honor Medical Society.

ELIZABETH LUCAL, M.D., (CHM ’99) has been elected as chairwoman for Samaritan Medical Center’s OB/GYN Department in Watertown, New York.

LAURA CARRAVALLAH, M.D., (CHM ’89) was recipient of the 2010 Hurley Medical Center Pinnacle Award, which is presented to primary care physicians and specialists dedicated to the medical center and clinical excellence.

SUSIE MILLARD, M.D., (CHM ’96) was appointed to the executive committee for the American College of Chest Physicians’ First Pediatric Pulmonary Board Review Course.

JONATHAN DANIEL, M.D., (CHM ’00) appeared in the summer ABC television series Boston Med.

PAUL MISCH, M.D., (CHM ’92) was appointed to senior vice president and medical director of primary and ambulatory care at Beaumont Hospital.

JILL M. GORSUCH M.D., (CHM ’97) of Ada, passed away October 2, 2010. Dr. Gorsuch was a Vascular Surgeon at Spectrum Health and a clinical assistant professor in the College of Human Medicine Department of Surgery and associate program director of the college’s Vascular Surgery Fellowship.

College of Human Medicine Alumni Name the Dean’s Suite in the Secchia Center

Through the very successful MSU College of Human Medicine Alumni Campaign for the Secchia Center, we have raised more than $400,000 towards naming the Dean’s Suite reception area. Thank you to all alumni who contributed to the campaign. Your gift will leave a lasting legacy for years to come. The names of campaign contributors will be listed in the Dean’s Suite reception area, as well as MSU College of Human Medicine Alumni Association etched on the Dean’s Suite entry door. For more information about how you can also make a difference please contact Marci Muller at 616-234-2611 or email marci.muller@hc.msu.edu

SUSAN MARIE MILLARD, M.D., (CHM ’86) was appointed to the executive committee for the American College of Chest Physicians’ First Pediatric Pulmonary Board Review Course.

2010 ALUMNI WEEKEND

The 2010 Alumni Weekend, August 27-28, was the largest known alumni reunion in the college’s history with more than 160 in attendance. MSU MDs from across the United States attended the weekend in Grand Rapids, Michigan and captured a sneak preview of the new College of Human Medicine headquarters, the Secchia Center.

Every Spartan Has a Saga – Share Yours

Michigan State University has created a storytelling project of epic proportions – Spartan Sagas. Go to the college website chm.msu.edu and click on the Spartan Sagas link to see our own alumni sagas: http://chm.msu.edu/news/documents/SAGAS/SPARTANSAGAS.php

Join the MSU College of Human Medicine Alumni & Friends Facebook and LinkedIn groups to stay connected to the College and to interact with fellow alumni. To join search by the group name within Facebook or LinkedIn.
SAVE THE DATE

2011 COLLEGE OF HUMAN MEDICINE ALUMNI WEEKEND

FRIDAY, OCTOBER 21 AND SATURDAY, OCTOBER 22, 2011
EAST LANSING, MICHIGAN
ATTEND CME LECTURES, DISTINGUISHED ALUMNI LECTURE, RECEPTION, TAILGATE AND HOMECOMING FOOTBALL GAME


From left: College of Human Medicine Alumni Board President Gilbert Padula, M.D. (CHM '97), Daryn Tubbergen, alumni board member Laura Kelsey, M.D. (CHM '98), and Kristin and Nino Padula.

OCT. 22, 2011

From left: Michigan State University President Lou Anna K. Simon and Dean Marsha D. Rappley, M.D. (CHM '84).

From left: Michigan State University Alumni Board President Gilbert Padula, M.D. (CHM '97), Daryn Tubbergen, alumni board member Laura Kelsey, M.D. (CHM '98), and Kristin and Nino Padula.

Visit www.humanmedicine.msu.edu and click the link to check out the College of Human Medicine online store.
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