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Interests and activities of the department's faculty cover the spectrum of primary care. Associated programs include the Geriatric Education Center of Michigan; the Family Care Research Program; the National Family Medicine Board Review Course; the Great Lakes Research into Practice Network (GRIN); and advanced training and scholarship in sports medicine, geriatrics/gerontology, and preventive medicine/public health.

The department was founded in 1974, with Roy Gerard, MD, as its first chairperson. William C. Wadland, MD, MS, now serves as the department chairperson. The year 2010 was dedicated to a celebration of the department's 35-year history.

The number of MSU College of Human Medicine (CHM) graduates who choose careers in Family Medicine is impressive. In 2002, CHM earned a Gold Achievement Award from the American Academy of Family Physicians for the school's outstanding efforts in developing student interest in family medicine and producing graduates who enter the specialty. These awards are based on a three-year average of CHM graduates who entered family medicine residencies.

The success of the department is directly linked to the active role of its residency network. This network encompasses family medicine residency programs in Flint, Grand Blanc, Grand Rapids, Kalamazoo, Lansing, Marquette, Midland, Saginaw, and Traverse City, with a total of 120 faculty members, approximately 194 resident physicians in training, and fellows in Sports Medicine and Geriatrics. These programs, in conjunction with the East Lansing and Grand Rapids campuses, all join in meeting the department's mission.

As the College of Human Medicine has expanded its community base, especially into the Grand Rapids community, the MSU Department of Family Medicine realized that recognition of the entire non-prefixed faculty and the structure of the department across campuses would be crucial to its departmental mission.

In 2009, work began in Grand Rapids on the concept of remaining a unified, active and visible department under a single chairperson. This new departmental structure included 1) an updated definition of faculty composition, 2) voting privileges to all non-prefixed faculty, regardless of the location of those faculty, 3) changes in the composition of the executive committee of the department, and 4) creation of an associate chairperson position for Grand Rapids. These changes were affirmatively voted upon and enacted in the departmental bylaws in December 2009.

**Mission Statement**

The Michigan State University Department of Family Medicine functions as a collaborative network with the following purposes:

- Training physicians who will provide quality, compassionate, cost-effective primary care.
- Providing patient care in settings characterized by excellence and innovation.
- Conducting community-based research.
- Advancing knowledge relevant to primary care and medical education.
- Advocating the ideals of family medicine to students, residents, and the community.
- Serving the people.
From the Chair:

35 Years of Family Medicine in the College of Human Medicine at MSU

We celebrated the founding of the Department in 1974 this past year. It was the first academic department of family medicine at a university in the state of Michigan and one of first in the country at that time. I invite you to visit our website (www.chmfamilymedicine.msu.edu) to view two videos: one on the history of “35 Years of Family Medicine” and the other on “Family Medicine Making a Difference with Students.” These videos document “What we do and why we do it” — two key questions we were asked during our five-year academic program review initiated in 2010 by the Office of the Provost.

Another question asked of us was: “What difference does it make whether we do it or not?” With the help of data from the Robert Graham Center for Policy Studies in Family Practice and Primary Care, we concluded that “if all family physicians in the state of Michigan were withdrawn, the majority of counties would become primary care health shortage areas, with devastating consequences for the entire state.” Having both the highest proportion of graduates entering family medicine among the Michigan medical schools and the largest number of affiliate residencies (9), CHM-Family Medicine contributes significantly to meeting the health care needs of Michigan. MSU-CHM was recently recognized as the sixth best medical school in the nation on “social mission,” which encompasses the proportions of graduates who practice in primary care and work in shortage areas or with under-represented minorities. The intense presence of family medicine educators in the medical school curriculum is critical to the College’s success in these measures: 14% of MSU-CHM graduates practice in rural areas; 37% in health profession shortage areas; 58% in low income areas, and 23% in family medicine.

I invite you to read this annual report as a friend of MSU-CHM Family Medicine. I would like to stress a few highlights in your reading. We acknowledged the retirement of the founding chair, Roy Gerard, MD, this past year. Roy, as a visionary, in many ways embodies the Conscience of Medicine, which is the name of a book he and April Allison published on the history of family medicine in Michigan in 1998. Here are some of Roy’s urgings to us all: “Think family, remember the relationship is central to caring for the patient. Think globally, and it takes a symphony of care with a team to provide the best care.” These themes resonate today as we advance the Patient Centered Medicine Home (PCMH) and accountable care initiatives. I invite you to review the significant contributions we are making in medical education and research. Our faculty obtained significant funding to address key questions important to the care of our patients, from assessing of the intensity of primary care in PCMH, models for chronic disease care, addressing adolescent risk behaviors, promoting safety in prescription writing, to optimizing aging.

I would like to thank everyone who contributed in the past year to making it one of our most successful years as a Department of Family Medicine. It was with great joy that I was able to visit each affiliate residency. I thank you for making our visits
welcoming, often including all of your faculty and staff. I thank everyone who contributed to the strategic planning of our academic program review this year, which recommended the following approach to the future. We should be mindful of three main principles: 1) focus on our Core, we teach family medicine as our primary mission, with a goal of improving the health of individuals in communities through family medicine, 2) use Synergy to best maximize our efforts in research/scholarship, education, outreach, and clinical care, and 3) be Entrepreneurial in facing challenges...make proactive decisions, thoughtfully and with consideration...being bold in our thinking and willing to tolerate risk to address the significant...issues we are facing.”

My sincere thanks,

William C. Wadland, MD, MS
Professor and Chair
MSU Department of Family Medicine
This past year has been a very exciting and important time for medical education in Grand Rapids, culminating with the official opening of the Secchia Center on September 10, 2010. With the ramp-up to a full four-year medical school campus in Grand Rapids, the need for additional preclinical teaching and clinical training sites has been apparent. Since the addition of my associate chair role for Grand Rapids, we have been actively involved in promoting the participation of our community Family Medicine faculty in these endeavors. It has been gratifying that so many of our colleagues have stepped up to the plate to extend their expertise from traditional roles as clinical preceptors into new preclinical roles including Problem Based Learning, Clinical Skills, Social Context of Clinical Decisions, Medical Humanities and Mentor Groups. This has included 45 family physicians teaching in Block II, with 29 of these from Advantage Health and 16 others from Spectrum Health affiliates or independent offices.

However, we have realized that despite this active individual participation, there has been little formal or organized faculty structure or departmental participation from our non-prefixed community faculty in Grand Rapids. Towards this goal, and in keeping with our vision of a unified, strong and important department within the college, we have made great strides in the inclusion of community faculty from across West Michigan into our departmental structure. We are expanding our core faculty of non-prefixed physicians, and are organizing the clinical prefixed faculty to collaborate on multiple levels. We have also been laying the foundation for increased involvement of our faculty in research and scholarly endeavors.

All of these efforts have been aided by a new sense of enthusiasm and energy for medical education generated by our plans to expand our Family Medicine residency program into the Spectrum Health campus. Through a $3.49 million HRSA grant for Primary Care Residency Expansion, we have added four new residents per class, and have procured financial and administrative support from Spectrum Health to build a new Family Medicine Center in the building adjacent to the Secchia Center. With this initiative, we hope to advance the mission and vision of family medicine and the influence of the department into a healthcare system that has been traditionally very specialist and tertiary care oriented.

Going forward, our hope is for increased participation in research and grant development through new collaborative relationships within the department and with the Great Lakes Research Into Practice Network (GRIN). We will also serve as a pilot community for initiatives which include bridging public health with family medicine education, core geriatrics curricula for family medicine residents, and ongoing studies on the patient-centered medical home. We anticipate a renewed interest from our core faculty and newly-energized community faculty in these endeavors.

A year of planning and preparation came to fruition with the first Department of Family Medicine faculty meeting, to be held in Grand Rapids in March 2011.
The Department of Family Medicine continues to maintain financial stability during these difficult budget times utilizing a variety of different methods. An expanded research agenda remains a significant departmental goal. The number of creative ideas and grant proposals submitted and funded continues to grow. The Geriatrics Division of the department has expanded and is actively building a clinical practice and developing statewide geriatric fellowship programs through grant funding. Contracts for faculty time with both internal and external entities continue to be sources of revenue for the department; also serving as vehicles for partnering to enhance the academic mission and to recruit and retain new faculty. Development of endowed funds to sustain faculty positions and provide student awards and scholarships are ongoing pieces of the department agenda. Revisions to the department website and regular communications with alumni and friends of the department through newsletters and other electronic media are ongoing. The department has focused and committed faculty and staff, making the prospects for the future bright and our continued success achievable.
GRMEP/MSU Family Medicine Residency Program awarded HRSA Grant for primary care residency expansion

As the nation’s population grows and ages, the need for well-trained primary care clinicians increases. To help meet this challenge, the Grand Rapids Medical Education Partners (GRMEP) and its Michigan State University-affiliated Family Medicine Residency program will expand the number of residents from nine per class to 13 per class through funding from the Health Resources and Services Administration’s (HRSA) Primary Care Residency Expansion (PCRE) initiative. Spectrum Health and the GRMEP/MSU Family Medicine Residency were recently awarded a $3.5 million grant aimed at increasing the number of residents trained in a primary care specialty. This program, which was part of the federal government’s Affordable Care Act, was also available to existing general internal medicine and general pediatric medicine residencies. The grant only covers the costs associated with additional resident stipends, and the new residency training positions must be over and above the number currently being trained.

The PCRE grant program provides funds for a five year period beginning September 30, 2010, and ending on September 29, 2015. This is the first such grant applied for and awarded to GRMEP in collaboration with its hospital partners. While based primarily at Saint Mary’s Wege Center for Health and Learning, the residency program support is shared by Spectrum Health, which had already agreed to fund the development and administration of a satellite outpatient teaching clinic.

Transition in the Upper Peninsula

David Luoma, MD stepped down from his roles as CEO of the Upper Peninsula Health Education Corporation (UPHEC) and community assistant dean of the College of Human Medicine on December 17, 2010. Dr. Luoma continues his appointment as professor of Family Medicine, after more than 11 years as community assistant dean. William Short, MD, MSU College of Human Medicine associate professor in Family Medicine and residency director at Marquette General Health System, was appointed interim CEO of UPHEC and community assistant dean for MSU College of Human Medicine. In addition, Jeffrey Dwyer PhD, MSU College of Human Medicine associate dean for Research and Community Engagement, was given an oversight role.
Family Medicine faculty member named acting community assistant dean for Midland Regional Campus

Paula Klose, MD, has become acting community assistant dean for the new Midland Regional Campus. She received her undergraduate degree from Michigan State University and a master’s in human nutrition from the University of Georgia. She is a graduate of MSU College of Human Medicine where she attended the Upper Peninsula campus and then completed the Family Medicine Residency Program in Midland. In 1989 Dr. Klose started the first hospital-affiliated practice in Midland, which grew from one practice to an employed physician group of 83 physicians and mid-level providers.

MSU College of Human Medicine honors outstanding faculty

Recipients of the College of Human Medicine's 2010 Faculty Awards included:

- Roy Gerard, MD, founding chair of, and professor in, the Department of Family Medicine, who received the Lifetime Faculty Excellence in Teaching Award for his commitment to teaching College of Human Medicine students for more than 35 years.
- Karen Blackman, MD, assistant professor, Department of Family Medicine, who received the MSU College of Human Medicine Outstanding Clinician Award.
- Mark Ensberg, MD, assistant professor, Departments of Medicine and Family Medicine, Lansing campus, who received the Outstanding Community Faculty Award.
- Kenya Sekoni, MD, clinical assistant professor, Department of Family Medicine, Lansing campus, who received the MSU College of Human Medicine Outstanding Community Volunteer Faculty Award.
- C. William Given, PhD, professor, Department of Family Medicine, who was recognized as a faculty mentor.

MSU Family Medicine faculty named as "Best Doctors in America"

A record number MSU College of Human Medicine physician faculty members have been named to the 2009–2010 Best Doctors in America® list, including 25 with appointments in the Department of Family Medicine. The listing, developed through an extensive, year-long peer-reviewed process by Boston-based Best Doctors, Inc., represents the doctors rated by their peers as being among the very best in their specialty. Below are the MSU College of Human Medicine, Department of Family Medicine physician faculty included on the Best Doctor’s in America list.

- East Lansing-based Faculty: Elizabeth Alexander, MD; Henry Barry, MD; Karen S Blackman, MD; Robin DeMuth, MD; Kevin T. Foley, MD; Raza U. Haque, MD; Brian Z. Rayala, MD; Steven E. Roskos, MD; Suzanne Sorkin, MD; William C. Wadland, MD; David W. Weismantel, MD; and Vince J. Winkler-Prins, MD.
- Flint-based Faculty: James F. Peggs, MD;
- Grand Rapids-based Faculty: James A. Applegate, MD; David Blair, MD; Neil C. Colegrove, MD; James E. Flood, MD; Peter B. Lundeen, MD; Ernest V. Quiroz, MD; Janet L. Talmo, MD; and Timothy Tobolic, MD.
- Lansing-based Faculty: Mark M. Richardson, MD; Timothy Wellemeyer, MD.
- Saginaw-based Faculty: Edward A. Jackson, MD.
- Upper Peninsula-based Faculty: Bruce Trusock, MD.
Amy Korzecke, DO, joins Department of Family Medicine

Amy Korzecke, DO, joined the MSU Department of Family Medicine in August 2010 as an assistant professor. Her practice in the Family Health Center includes obstetrics. Her medical training was at Midwestern University Chicago College of Osteopathic Medicine, where she received her DO in 2007. Dr. Korzecke is a 2010 graduate of the Sparrow/MSU Family Medicine Residency Program in Lansing. Her residency research project examined how to increase mammography screening among underinsured, uninsured, and minority women.

Clare Luz, PhD, joins Division of Geriatrics and Gerontology

In spring of 2010, Clare Luz, PhD, joined the Department of Family Medicine as a tenure track assistant professor in the Division of Geriatrics and Gerontology. She brings several ongoing projects to her new position. Dr. Luz earned her doctorate in applied gerontology from the University of Wisconsin, Milwaukee.

She serves as lead evaluator as part of the core faculty of the Geriatric Education Center of Michigan (GECM), she. The GECM has multiple objectives including training health professionals in the Veteran’s Administration system, hospice, and supporting regional multidisciplinary teams of health care professionals who have completed a GECM training program on functional health for the elderly. Dr. Luz is also involved in a university-wide project, Advancing Diversity through the Alignment of Policies and Practices, which is funded by the National Science Foundation. The goal is to increase the number and diversity of women faculty on campus who are recruited, retained, and advanced into tenure and leadership positions. Her research includes collaborations with bioengineer faculty members in the Department of Mechanical Engineering. Among other projects, they have developed a computer assisted cane/walker with robotics that enables it to recognize and move towards its owner.

Dr. Luz has also been involved as evaluator in a statewide demonstration project funded by the Centers for Medicare & Medicaid Services (CMS) on a curriculum designed to teach health care workers to identify, report, and prevent adult abuse. The research clearly identified a positive impact of the curriculum on not only knowledge gained, but on translating that knowledge into actual practice on the job.

In Memoriam

Mohan Reddy, MD, PhD

(June 10, 1953 - January 24, 2010)

We were struck with profound grief over the untimely loss of our dear friend and colleague, Mohan Reddy, MD, PhD. Dr. Reddy passed away unexpectedly on January 24, 2010, in Cincinnati, Ohio. He is survived by his wife Mrudula Kalpalathika, MD.

He had served as assistant professor of Geriatrics and as a Geriatric Fellow in our department after completing his family medicine residency at the Sparrow/MSU Family Medicine Residency Program in 2004. He also completed his geriatric fellowship through Sparrow. In 2007, he accepted a position as associate professor in the Department of Geriatrics, Boonshoft School of Medicine at Wright State University in Dayton, Ohio, where he was also affiliated with the Dayton Veterans Affairs Medical Center.

Dr. Reddy earned his PhD in Food Technology from the University of Mysore/Central Food Research Institute in Mysore/Karnataka, India. He completed post-doctorate study in food science at Cornell University in 1988.

“We remember his spontaneous smile and cheerful attitude. His dedication to service, conscientious care, and pleasant demeanor will be greatly missed by many. He has a special place in our hearts,” recalls William C. Wadland, MD, MS, chairperson of the Department of Family Medicine.
Shaping the Future of Family Medicine:
October 15, 2010 | celebrating the Department of Family Medicine’s 35th anniversary

This luncheon and educational program explored where family medicine has been ... and where we are headed. How can we best provide care characterized by excellence and innovation? With whom can we partner to meet the health needs of our patients and our communities in Michigan? Speakers include Ted Epperly, MD, immediate past president of AAFP; Greg Holzman, MD, MPH, chief medical executive for Michigan; and James O’Brien, MD, professor and chairperson of the Department of Family and Geriatric Medicine at the University of Louisville, Louisville, Kentucky. Dr. O’Brien is also former acting chair of the MSU-CHM Department of Family Medicine.
Debra Richardson earns research administrator certification

Debra Richardson of the MSU Department of Family Medicine has become a certified research administrator, through the Research Administrators Certification Council. She is an administrative assistant I who has been employed by the department for 19 years. While working full time for the department, she also earned her bachelor of science degree. Candidates applying to sit for the Certified Research Administrator’s Examination must possess a bachelor's degree and three years of substantial involvement in research or sponsored programs administration. They must then pass the written examination developed by the Council which tests a broad base of fundamental information required to meet the demands and responsibilities of the profession.

Roy J. Gerard, MD, honored at retirement reception

Roy J. Gerard, MD, was honored on December 3, 2010, with a reception on the occasion of his retirement. Dr. Gerard is the founding chair and professor of the Department of Family Medicine in the College of Human Medicine.

Dr. Gerard received his medical degree from the University of Michigan in 1953 and is board certified in family medicine. After graduation from medical school, he established a practice in Saginaw, Michigan. He became the first program director of the new Saginaw residency in family medicine, largely growing out of his personal practice. It was one of the first family medicine residency programs in the United States.

Dr. Gerard is passionate about the importance of all physicians taking time to connect with the family or the vital social network supporting our patients of all ages. He infuses his teaching with a wealth of clinically relevant stories, bringing a lifetime of teaching excellence.
Since leaving his position as department chair in 1991, he has 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). He is a member of a national working group funded by the Centers for Disease Control on family history and patient care. Dr. Gerard is a fellow of the American Academy of Family Physicians, and is past president of the Capital Chapter of the MAFP.

Maria Struck retires from Family Medicine

Maria Struck has retired from her position as academic assistant in the MSU Department of Family Medicine. She had been a support person to almost every faculty member in the department at one time or another. In 1999, she was honored by the Michigan Association of Family Physicians with a Certificate of Recognition for service as the department coordinator for the Family Medicine Interest Group for medical students.

Measuring Medical Homes monograph offers evaluation tools

*Measuring Medical Homes: Tools to Evaluate the Pediatric Patient and Family-Centered Medical Home* by Rebecca A. Malouin, PhD, MPH, and Sarah L. Merten, MPH, was published by the American Academy of Pediatrics and the National Center for Medical Home Implementation. The monograph is available in pdf format as a free download from http://www.medicalhomeinfo.org.

Measuring Medical Homes presents the various tools available and currently used to identify, recognize, and evaluate a practice as a pediatric medical home. With increasing national interest in health care reform, the provision of medical homes for all is seen as a method to improve population health as well as reduce health inequities and health care expenditures.

Dr. Malouin is assistant professor and director of the Primary Care Research and Evaluation Program at the Michigan State University College of Human Medicine. Sarah Merten, MPH, is a medical student at the Michigan State University College of Human Medicine. This monograph was funded by the American Academy of Pediatrics through the National Center for Medical Home Implementation, a cooperative agreement with the US Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Bureau.

Department produces two videos

The CHM Department of Family Medicine has published two newly produced videos on MSU's YouTube Channel. Both were developed for the department by University Relations and feature family medicine faculty, students, residents, and clinical staff. The first, *35 Years of Family Medicine*, examines both the past and future of family medicine at CHM. It was created in celebration of the department's 35th anniversary this year. The second, *Family Medicine: Making a Difference for Students*, testifies to the importance of ongoing medical school alumni support of current medical students' education. The videos can also be viewed on the Department of Family Medicine website's home page and giving page, respectively.
Family Medicine Interest Group

The Family Medicine Interest Group is dedicated to helping medical students learn more about the specialty of family medicine. The student-led group offers social events, guest speakers, clinical workshops, a mentoring program, and more. Julie Phillips, MD, is the faculty liaison. Staff support is provided by Jim Brinker.

FMIG Casting Workshop ~ October 2010

Julie Phillips, MD, and Randy Pearson, MD, show casting techniques to FMIG students.

Family Medicine, An Introduction for Students ~ September 2010

Brian Rayala, MD, introduces FMIG students to family medicine.

The Integrated Medical School and Family Medicine Residency Program offers transitional fourth year medical school/residency experience

A new program for CHM medical students, The Integrated Medical School and Family Medicine Residency Program (TIP), offers a transitional fourth year medical school experience that continues into residency. This program is for CHM medical students who:

- Are in their third year of medical school and are interested in a career in family medicine
- Are looking for additional training and experience in leadership, scholarship, or community outreach/public health
- Have an established strong commitment to one the participating communities and would like to do their residency in that program
- Are looking for an experience that will ease the transition to residency and will allow them to participate in residency experiences as fourth year students
- Would benefit from a $20,000 commitment by the residencies to them.

TIP offers several benefits for both medical students and the residency program. Many medical students know they want to enter family medicine, know where they would like to be trained, and are looking for that additional extra to become leaders in their discipline. Residency programs want the best students with the highest likelihood of staying in their communities. They want to create opportunities in which their residents thrive and lead their discipline forward. The first cohort of TIP students (2010 - 2011) includes Tom Massie, Michelle Riccio, and Tim Labonte, all of the Upper Peninsula campus; Lindy Babcock, Grand Rapids; and Hershey Jayasuriya, Lansing.

Support Our Student Scholars!

Although there are national venues for student research presentations, the financial barrier can be insurmountable. Airline tickets, registration, food, and lodging easily reach $2,000 for student participation in a national conference. A generous gift has been offered by Terrie and Henry Barry, MD; and they have issued a challenge to MSU Family Medicine friends and colleagues throughout our community campuses. Over a five-year period the Barrys will make a lead donation each year that will be more than adequate to send one of our students to a national conference.

They challenge their colleagues to join in developing the Department of Family Medicine Fund for Student Scholars, a vibrant, renewable fund that can provide such awards for other interested students. For each $1,000 donated by their colleagues in family medicine, the Barrys will contribute an additional $100 to the fund. The target is $30,000 in funding annually for direct support for students interested in family medicine.
Administratively, this has been a difficult year. Our associate chair for Academics, Dr. Vince WinklerPrins, is on a leave of absence. It has only taken two faculty plus extra work by the support staff to do what Vince did! And not nearly as well.

In spite of this, we have much about which to be proud. The college continues its expansion in Grand Rapids. This past fall, 200 medical students entered the college, up from 150 in previous years. Additionally, the new Traverse City campus is expanding the number of students, and our newest campus in Midland is gearing up! These transitions have gone relatively smoothly, with department faculty leading the way! Dr. Dan Webster and Dr. Paula Klose are the community assistant deans at the Traverse City and Midland campuses, respectively.

Our department faculty are engaged at all levels of the college’s administration and are leaders around the state. We have expanded our faculty ranks by creating a faculty appointment process that has brought many under our family medicine umbrella. Our attendance, participation, and leadership at local, regional, and national meetings of the American Association of Medical Colleges, the Society of Teachers of Family Medicine predoctoral and annual spring meetings, the North American Primary Care Research Group, and many other research-specific meetings of our PhD and MD faculty continues to be extraordinary.

This past year we launched a new endeavor, The Integrated Medical School and Family Medicine Residency Program (TIP). This is a program for fourth year medical students at the Michigan State University College of Human Medicine who are interested in a career in family medicine. It is a transitional fourth year medical school experience that continues into residency and offers several benefits for both medical students and the residency program. The first cohort of TIP students (2010 - 2011) includes Tom Massie, Michelle Riccio, and Tim Labonte, all of the Upper Peninsula campus; Lindy Babcock, Grand Rapids; and Hershey Jayasuriya, Lansing.

Our goals for the upcoming year include:

- Expand the number of programs participating in TIP
- Assist our Midland and Saginaw colleagues in their transitions
- Explore the creation of a rural health track for medical students
- Explore innovative approaches to evaluating medical student competence
- Continue our endeavors to make the required eight-week Family Medicine Clerkship the premier clinical experience for medical students
- Develop a more explicit system for tracking the department’s teaching efforts.
This last year has provided our clinical enterprise the opportunity for further growth and change. We have sustained our efforts to transform our practice into a patient-centered medical home, while serving as a clinical base for medical and pharmacy student teaching. We are also pleased to continue our collaborative relationship with the MSU College of Nursing which now provides almost one full-time equivalent of nurse practitioner care to our clinic.

Our Family Health Center (FHC) has continued participation in the Michigan Improving Performance in Practice (IPIP) project; along with many other family medicine, pediatric, and internal medicine practices across the state. The Michigan IPIP program focuses on practice transformation and adoption of patient-centered medical home (PCMH) principles as a means to improve the quality of care provided to diabetic and/or asthmatic patients.

In addition, we have been busy developing, implementing, and refining the following projects in support of our PCMH initiative:

- Distributing our Rights and Responsibilities of Patients and Providers in a Patient-Centered Medical Home document to patients presenting for care, encompassing 71% of our total patient population to date.
- Maintaining expanded office access outside of the traditional 8 a.m.- 5 p.m. for several hours each week.
- Designing a patient web portal to enable better access to clinical information.
- Developing a process for secure electronic messaging between patients and providers.
- Adopting and customizing a point-of-care patient registry program (Care Manager) integrating with our electronic medical record (Centricity).

Further clinical pharmacy support is coordinated through our work with the College of Pharmacy at Ferris State University. Kierstan Hanson, PharmD, directs the clinical training site within our FHC for pharmacy students, providing onsite pharmacy consult and medication reconciliation services.

As national health care reform changes the platform of our work, we certainly have ample opportunity to grow and develop as caring individuals within a cohesive group practice. We are striving to maintain our standing as a positive force and leader in quality and cost-effective care within the community.
Significant progress has been made this past year in our continued efforts to build the Division of Geriatric Medicine at MSU and the statewide geriatrics fellowship network. Several noteworthy goals were achieved that are vital to the planned expansion of academic and clinical programs in geriatric medicine and gerontology:

- The Sparrow/MSU Geriatric Medicine Fellowship Program was re-accredited for five years by the Accreditation Council for Graduate Medical Education.
- The Marquette Geriatric Medicine Fellowship Program was accredited in May and their first fellow has been selected for the 2011-2012 academic year.
- The Grand Rapids Geriatric Medicine Fellowship will graduate its first fellow on June 30, 2011.
- A geriatrics fellowship faculty development seminar series for the network program directors and teaching faculty sponsored by MSU last spring facilitated the initial development of a fellowship training curriculum that will be completed in the next year and disseminated throughout the network.
- The first clinical skills evaluation of our four network fellows – from Lansing, Grand Rapids, and Flint – was conducted at the MSU Learning and Assessment Center utilizing simulated patient care cases.
- Clare Luz, PhD, was hired by the Department of Family Medicine into the tenure system to support research and education in geriatric medicine and gerontology.
- Kevin Foley, MD, became the medical director of the Burchem Hills Retirement Community in East Lansing and our faculty began to provide care in this setting.
- A campus-wide Geriatric Collaborative Research Group was formed to facilitate networking among faculty from across the MSU campus who have an interest in geriatrics and gerontology research.

Our vision for geriatric medicine in the Lansing community will be redefined in the next year as the nation moves towards new systems of health care delivery that emphasize coordinated “accountable” care. Seamless transition between primary and other community-based care sites and hospitals using a collaborative and interdisciplinary approach has become a key focus area for all health care organizations. As experts on care systems and team-based management of older adults, geriatricians are well positioned and qualified to participate in the care delivery restructuring process. Opportunities for partnering with our community’s health care organizations and increasing the involvement of geriatricians in inpatient and post-acute care settings are currently being explored. I remain enthusiastic about our future growth as a division, both clinically and academically, and confident that the specialty of geriatric medicine will thrive and attract new trainees into this most satisfying and rewarding career.
Pitchers and catchers have already reported. Can opening day be far behind? Consider all the ball-players at the beginning of their careers thinking about how to break into the lineup. Then consider the veteran players who have maintained a steady pace to hit 0.274 and figure out ways to get on base for the power hitters to drive them home. Ah. The power hitters. They are the ones who hit home runs regularly and get the headlines. Not the bunters. Not those who sacrifice to move a base runner into scoring position. But. The power hitters probably deserve the accolades! They put fans in seats. They bring fame to the team.

This past year, we had a banner year. As you will see in the news, we have many faculty who have published manuscripts, book chapters, and other scholarly works. Our faculty have presented their scholarly works all over the country. And in other countries, too! From season to season, you see the veterans plugging away at their trade, building good, solid resumes, generating cool scholarly work. We also have a few “rookies” trying to break into the line-up. But, you will also see that this year we had a record in grant revenues — over $6 million dollars! To quote Harry Caray, “Holy Cow!” We had some players hit a few home runs this season!

Can we maintain this level of funding? I hope so, but the realist in me knows the economic and political climate is as unsteady as a rookie pitcher debuting against a Hall of Fame line-up. Our goal for this coming year is to avoid a “sophomore slump” (regression to the mean for the researchers!) and aim for $3 million in external funding.

The department continues its partnership with the University of Michigan in support of the Great Lakes Research into Practice Network (GRIN). GRIN is a primary care, practice-based research network that studies real world problems in real world patients in real world settings. We also continue our collaboration with Wayne State University and the University of Michigan in co-sponsoring the oldest statewide primary care research forum in the country!

Department faculty continue mentoring medical student research projects. In each of our campuses, third-year medical students develop their own research ideas, obtain IRB approval, collect and interpret data and present their data in class. These are GREAT projects. This past year, we created a fund, “Support Our Students,” to support medical students working with department faculty so they may attend conferences and present their research. Please visit our website to contribute to this effort.

A successful baseball career is not made by a single game or a single season, but by enduring many years of solid to excellent work. Looking over the reports from the past several years, I would say that my colleagues have the department looking like future hall of famers.
New Funding – Family Medicine Principal Investigator

**A Comparison of Provider Versus Health Plan Delivered Care Management in Michigan**

| Jodi Summers Holtrop, Zhehui Luo, Tapabrata M – AHRQ – (Submitted 4/7/10) – 9/1/10-8/31/13 - $1,859,920

*Abstract:* Over 1 billion dollars is spent annually for contracted companies to deliver disease management programs to adults with chronic conditions, yet evidence of the effectiveness and cost savings of these programs is lacking. Published research suggests that the more disease management is integrated into a patient’s primary health care setting, the more effective it is in improving patient outcomes and saving health care dollars. A head-to-head comparison of these approaches – disease management/health insurance company (i.e. vendor) based versus primary care practice (i.e. provider) based disease management – has not been studied. We have a special opportunity to study a demonstration project that seeks to do just that. Blue Cross Blue Shield of Michigan (BCBSM), in partnership with 45 practices from five selected physician organizations (POs), will begin a demonstration project to test provider-delivered chronic disease care management (PDCM). At the same time, BCBSM will continue to deliver their health plan-based (i.e. vendor based) program (HPDCM) for their members in practices not in the demonstration project. We take advantage of this natural experiment in community primary care settings to conduct a comparative effectiveness study of these two care management approaches for adult patients with one and more of five chronic conditions: asthma, chronic obstructive pulmonary disease, congestive heart failure, coronary artery disease, or diabetes. Using qualitative, quantitative and mixed methods, we will observe, measure and describe the implementation of PDCM in the intervention practices. Using the lens of the Normalization Process Model, we will examine the implementation processes, environments, and the degree of care management integration to identify best practices for PDCM. Finally, we will compare patient outcomes to determine the relative effectiveness of each model of care delivery. The study aims are to: 1) extensively describe the implementation of PDCM in the practices of selected POs (intervention) including the barriers, facilitators, models and features, methods used, and costs to accomplish implementation; 2) compare the following patient-specific outcomes between patients offered PDCM versus HPDCM: a) engagement rates in care management, b) relevant clinical indicators, and c) health care utilization; and 3) describe the practice environments and contexts in which BCBSM chronic disease patients receive their care and to identify care management implementation and practice features associated with improved patient engagement and patient-specific outcomes. Research is needed to determine which choice is the best to make with our finite health care dollars: care management delivered by practices and their care teams (PDCM) or care management delivered by health insurers or companies disconnected from practice (vendor based or HPDCM). This study will provide a direct comparison of these two approaches and utilize innovative methods to discover new insights regarding best practices for PDCM within context. Without such studies, comparative effectiveness research will likely have little impact on translating research into practice.

**Comparative Effectiveness of Primary Care Practice Transformation by Two Insurers**

| Rebecca Malouin, Mindy Smith, David Todem, David Weismantel – AHRQ - $1,224,647 (Submitted 3/31/10) – 9/1/10-8/31/13

*Abstract:* While much evidence exists to support the positive relationship between high performing structures and processes, with improved population level health, little is known about the type of support by the delivery system, particularly health plans, necessary to achieve a high functioning health service system. The proposed research will examine the comparative effectiveness of two different PCMH strategies, including different payment and facilitated support interventions, utilized by two
different regional health plans, on improvement in outcomes - cost, quality and experience in pilot practices. The Health Service System model provides a conceptual framework for this evaluation project. The proposed project is novel in that it includes two different interventions in multiple, diverse practices, each with comparison practices to control for temporal and geographic trends over time. This proposal most directly addresses the Institute of Medicine priority topic, “Compare the effectiveness of different quality improvement strategies in disease prevention, acute care, chronic disease care, and rehabilitation services for diverse populations of children and adults.”

**CHAP Evaluation (First Steps)**

| Rebecca Malouin – SRA – FirstSteps - $17,820 – (Submitted- 7/9/10) – 7/1/10-12/31/10 |

**Geriatric Education Center of Michigan (GECM) – Competing Continuation**

| Jeffrey Dwyer, Jan Yonker, Gary Anderson, Kevin Foley, Joan Ilardo, Linda Keilman, Frank Komara, Janet Lillie, Clare Luz – HRSA – (Submitted 4/30/10) – 7/1/10-6/30/15 - $2,131,221 |

**Summary:** The proposed GECM will improve health care to older adults through efforts to:

- Build on the training and experience of 4 regional interdisciplinary teams to provide training for 1,350 interdisciplinary health professionals on topics identified in community needs assessments that include special populations (e.g. rural, urban, tribes);
- Expand the train-the-trainer model to provide 160 hours of training to four cohorts of health professions faculty including at least four disciplines (i.e., minimum 16 trainees);
- Develop training opportunities through the State of Michigan’s Primary Care Dementia Network (PCDN) by expanding the disciplinary scope to at least 4 health professions, increasing the size of the network (from 80 to 150) and utilizing social media/networking tools to facilitate communication, dissemination and community-building;
- Revise current curricula and build on long-standing relationships with the Veterans Affairs (VA) VISN 11 to deliver primary care geriatrics training to health professionals in VA Community Based Outpatient Clinics (CBOCs) (16 CBOCs, 160 participants);
- Develop and deliver an Evidence-Based Practice (EBP) Improvement Project designed to impact palliative care and end-of-life outcomes;
- Deliver annual CME/CEU approved educational offerings to disseminate interdisciplinary geriatric and gerontological training information to a minimum of 500 multidisciplinary health professionals annually; and Provide geriatrics clinical training to 250 health professions students per year

**2010 BCBSM Foundation McDevitt Excellence in Research Award**

| Charles W. Given – BCBSM Foundation – Research Award - $10,000 – 5/1/10 – (no end) |


**Translating Evidence into Demonstrations**

| Charles W. Given, Raza Haque – MDCH - $51,127 – (Submitted 5/3/10) – 5/1/10-9/30/10 |

**Summary:** This is a descriptive longitudinal design of all patients enrolled in the Michigan Medicaid Home and Community based waiver program between January 1, 2002 and December 31, 2007.
Data sources for this work include: the MDS-HC information for each patient beginning with their enrollment into the program at 90 day intervals until December 31, 2007 or when they leave the program due to death or transfer to nursing home. Patients in the program were matched to Medicaid pharmacy claim files and will be matched to Medicare claim files (including pharmacy claims) for the years 2006 and 2007. Finally, these data have been matched to waiver agent claims, and hospitalizations and the Michigan death certificate data for date and causes of death and to the Michigan Cancer Registry to identify the data and site of cancer. We propose to identify important predictors of transfers to nursing homes, high numbers of scripted medications, consequences of those medications in terms of falls, hospital admissions, declines in cognition and function and once the fewest predictors are identified to then develop risk groups of patients based on the predictor variables as a means of communicating to waiver. We anticipate employing brief sessions at the HCBW program agents meetings as a forum for presenting these data, obtaining feedback and modifications, and, finally exploring how such information might be incorporated into care and evaluations. Finally, in order to translate this information into potential benefit for waiver agents and their clients, we plan to work with waiver agencies, the office of the director of the MiChoice program, and CIM to determine how to gain access, how to extract data entered monthly by the waiver agents and the MDS information in order to provide more timely evidence based feedback that waiver agents view as valuable to the management of their programs.

Physician Outreach to Increase Participation in Evidence-Based Disease Prevention Programs

| William C. Wadland, Molly Polverento – MDCH - $50,000 – (Submitted 4/30/10) – 5/1/10-9/30/10

Objectives: The three objectives for this project are: 1) Develop educational materials for physicians that describe the benefits of evidence-based disease prevention (EBDP) programs in their area; 2) Disseminate physician educational materials through the MSU community campuses; and 3) Disseminate educational materials through the MSU College of Osteopathic Medicine, College of Nursing, the Michigan Association of Public Health and Preventive Medicine Physicians (MAPPP), and other statewide physician organizations.

Implementing Sustainable Diabetes Prevention and Self-Management in Primary Care

| Jodi Summers Holtrop (PI), Carlos Ríos-Bedoya, Tapabrata Maiti - NIH – $2,311,029 - (Resubmitted 6/1/09) –7/1/10-6/30/14 (expecting 13% cut to direct costs)

Abstract: Diabetes is a devastating disease, the complications of which result in premature death or disability for many Americans. Although clinical trials demonstrate the efficacy of type 2 diabetes management as well as lifestyle interventions to prevent and delay diabetes in those with pre-diabetes, there is a substantial gap between optimal care management and prevention and what is currently delivered in practice. Patients, both with and at-risk for diabetes, receive their health care predominantly through primary care practices, which base their care delivery on the traditional model of acute, episodic care delivered by individual physicians. The Chronic Care Model (CCM) provides an alternative framework to address chronic and preventive care. Key elements include self-management support, delivery system design, decision support and clinical information systems. Research demonstrates that the CCM improves both care delivery and outcomes for patients with diabetes; however, financial sustainability of the CCM in primary care, where practices depend almost entirely on fee-for-service reimbursement, has presented a major barrier. Reimbursement strategies supporting chronic and preventive care are emerging, but have not yet been tested at the practice level in a fee-for-service payment environment. Therefore the focus of this proposal is: How can primary care practices implement and sustain the CCM for patients with, and at-risk for, diabetes within a predominantly fee-for-service payment environment? In this study, we will implement the CCM focusing on two organizing strategies: 1) clinical information system to prompt, remind and report for systematic decision support to clinicians and their team, and 2) care managers to support patient self-manage-
ment and prevention. Integrated Health Associates (IHA) is a Michigan-based, physician-owned group of practices that receive predominantly fee-for-service payment. Their ten primary care practices will participate with half randomly assigned to intervention and half as usual care comparisons. Study aims are: 1) To implement the CCM, focusing on the implementation of clinical information systems and care management, for patients having and at risk for diabetes, into primary care practices, and to describe qualitatively and quantitatively the barriers, facilitators, and methods used to accomplish successful integration. 2) To identify and measure financial sustainability of CCM implementation on two levels: a) the intervention practice’s capacity to generate new sources of income to cover the direct costs of the clinical information systems and care managers and b) completing a full cost-effectiveness analysis of the CCM implementation with regard to the total costs to practices, patients and the health care system versus benefits accrued by participating patients. 3) To measure outcomes of practice-level CCM implementation on patient’s physiologic indicators and health behaviors. Primary measures include HbA1c, blood pressure, lipids, fasting blood sugar levels, and BMI, as compared to similar patients in comparison practices, at one year follow-up. Secondary measures include diet, physical activity, alcohol and tobacco use.

Physician Outreach to Increase Participation in Evidence-Based Disease Prevention

| William Wadland (PI), Clare Luz, Molly Polverento. MDCH - $60,318 (continuation) 10/1/10 - 5/31/11(Submitted 9/17/10) Purpose: Over the past few years, and with the support of the Michigan Department of Community Health (MDCH), evidence-based disease prevention (EPDP) programs have been established in communities throughout the state. These programs help community members to take control over their health by learning how to manage their chronic conditions and to adopt healthy behaviors. These programs focus on issues such as falls prevention, physical activity, and nutrition. Despite the increasing capacity of such programs in Michigan, they are not being utilized to their full capacity. One opportunity to increase participation would be to increase referrals to such programs by physicians and other primary care providers. Anecdotal evidence indicates that physicians are not talking to their patients about these programs or their availability in their community. It is unclear if physicians are unaware of the existence of these programs, unaware of the benefits of these programs for certain patients, or if there are other systemic barriers for referring patients to these resources. Beginning in 2010, the MSU-CHM Department of Family Medicine, through its Preventive Medicine and Public Health Division, began efforts to create and disseminate information on the current EPDP programs through the Family Medicine Residency Network, the Department’s Geriatrics Fellowship, local health departments, and other MSU health professions training programs. This project continues those initial efforts, focusing on integrating training on EBDP into existing training programs for health professionals and approaching training on EBDP from a team perspective of care. Objectives: There are three objectives for this project: 1) Work with the Geriatric Education Center of Michigan (GECM) to develop a team-focused approach to dissemination of information; 2) Continue dissemination and training on EBDP through MSU community campuses; 3) Present information on EBDP at a minimum of one health professional association meeting; 4) Evaluate dissemination and training efforts and document barriers to utilization of EBDP by primary care providers.

Translating Evidence into Demonstrations - Continuation

| Charles W. Given, Raza Haque – MDCH - $107,795 – (Submitted 6/22/10) – 10/1/10-9/30/11 Abstract: This research and translation project focuses on elderly clients and waiver agents from the MI Choice Home and Community-Based Waiver Program. Claim file information for all MI Choice clients entering the program between 01/01/02 and 12/31/07 are linked with the Minimum Data Set-Home Care Version, and with the Death Certificate and Cancer registries. All data are de-identified by faculty from the Institute of Health Care Studies to assure that individual clients cannot be identified. For this phase of the project, three goals are proposed. First, we will classify medications from
the pharmacy claim files according to antidepressants, antipsychotics, pain medications, and psychochotropic medications that are considered to impact older patients. All medications will be compared to the BEERS list of medications, a standard evidence-based list known to place elderly patients at greater risk, and then relate the pattern and numbers of medications and numbers of medications on the BEERS list with changes in physical function, falls, cognition, increases in hospitalizations, and permanent transfers to nursing homes. Second, the list of medications for each patient will be submitted to a computer-assisted drug-to-drug interaction profile. Based on these strategies, a set of risk factors will be developed to guide intervention strategies to reduce potentially inappropriate medication use among waiver enrollees. These findings will be presented to waiver agencies for review and discussion and possible intervention. Third, we will link the existing data set with Medicare claim files for this cohort of patients to focus on the impact of switching to Part D of Medicare on prescribed medications. Sixth, recognizing that the work to date is based on MDS-HC and claim file information between 2002 and 2007, it will be important to replicate conclusions made from the 2002-2007 data files with more recent information currently housed in the Center for Information Management (CIM). To this end, we will explore the possibility of working with the CIM, that stores all client data collected by waiver agents in order to extract and assemble information that, when aggregated, confirm findings based on the 2002-2007 data set. Fourth, to support the above objectives and to develop a waiver enrollee-centered monitoring system the research team will respond to a recent NIA supported announcement for analysis and integration of secondary data sets. See (http://grants.nih.gov/grants/guide/pa-files/PA-09-265.html). In summary, each step toward achieving these objectives will be shared with the MIchoice waiver staff and with representatives from the waiver agencies through their regularly scheduled monthly meetings. Data to address all goals will be analyzed using longitudinal programs in order to capture changes and impact of observations over time. All analyses will be driven by questions designed to inform waiver agents, and to better serve clients of the MI Choice program.

GRIN – Research Center Supplemental Agreement – UofM /AAFP

| Jodi Holtrop (PI) – – 12/31/2009-12/30/2013 - $20,000 - Supplemental funds to support GRIN and Molly Polverento

Continuing Funding – Family Medicine Principal Investigator

Henry Barry. Teaching Introductory Medical Error to Students – HRSA – 7/1/08-6/30/11- $443,365

Dwyer J. Geriatric Education Center of Michigan – 9/1/07-12/31/10 – HRSA - $1,292,996 (No-Cost Extension)


Bill Given. Integrating Symptom Trials: Secondary Analysis (K05) – 7/1/05 – 6/30/10 – NIH - $612,648

Jodi Summers Holtrop. Improving Public Health Quality through a Community of Practice Approach – Ingham County Health Department – RWJF – 6/15/09-6/14/11- $81,891

Jodi Summers Holtrop. Smoking Cessation via Text Messaging: Feasibility Testing of Stop My Smoking (SMS) USA

Internet Solutions for Kids/NIH -7/1/09-6/30/11 - $36,341(MSU) ISK ($425,294)
Jodi Summers Holtrop - University of Michigan Institute for Clinical and Translational Science Award (CTSA – MICH) - MSU sub $162,555 – 2/01/2008 – 9/29/2012

Rebecca Malouin. Defining & Building a Patient-Centered Medical Home - AHRQ – 9/30/09-07/31/14 - $


Rebecca Malouin. CHAP Evaluation - SRA International –12/1/08-6/30/10 - $35,000.

William Wadland. Smoking Cessation in Post Partum Women using Varenicline – Global Research Awards for Nicotine Dependence (G04010) – Pfizer – 10/1/09-12/31/11- $75,000

William Wadland. Establishing an Academic Division of Geriatrics/Gerontology - HRSA – 9/1/08-8/31/11- $935,982
East Lansing Faculty Achievements

Achievements of faculty members in our affiliated residencies can be found in the Residency Network section of this annual report.

Cathy Abbott, MD
Assistant Professor

Committees
- Family Medicine, Clinical Policy and Performance Committee (Chair 2007-2008), 2000-2010
- MSU Health Team, Peer-Review Committee (Chair - 2007-Pres), 2004-Present

Hend Azhary, MD
Assistant Professor

Articles

Committees
- CHM, Admissions Committee, 2009-2012
- CHM, Continuing Medical Education Committee, 2009-2011
- CHM, Health Team, Patient Safety Committee, 2009-Present
- Family Medicine, Patient Care Committee (PCC), 2008-Present

Henry C. Barry, MD, MS
Associate Professor
Associate Chair for Research

Articles


Barry HC. (POEM) Point-of-care CRP testing slightly decreases abx for RTI. Practicu s, 2010.

Barry HC. (POEM) Nebulized 3% saline + epi = 0.9% saline + epi in infants with bronchiolitis. Journal of the National Medical Association, 2010.


**Books**


**Book Chapters**


**Presentations**

Barry HC, Reznich C, Noel MM, WinklerPrins V. System-Wide Implementation of a Medication Error Curriculum in a Community-Based Family Medicine Clerkship. 43rd Annual STFM Confer-
ence Vancouver, British Columbia, 2010/04.


Committees
CHM, Committee on Research, 2008/08-Present
Family Medicine, Executive Committee, 1996-Present
Family Medicine, Executive Research Committee, 2005-Present
Family Medicine, Reappointment, Promotion & Tenure Committee, 2008/10-2010/09
MSU, Health Team Clinicians Council, 2007-Present
MSU, University Committee on Faculty Affairs Task Force, 2008-Present
Research Mentor, MSU undergraduate Medical Scholars program, 2001-Present

Karen Blackman, MD
Assistant Professor

Presentations
Blackman K. (Blackman designed curriculum) Innovations in Underserved Mental Health Care: The Primary Care Collaboration - Session 3: Defining Problems in the Primary Care/Psychiatry Collaboration. MSU Dept of Psychiatry and Michigan Center for Rural Health, Traverse City, MI, 2010/08.

Blackman K. Using and Managing Anti-Psychotics in the Primary Care Setting. Michigan Community Mental Health Coordination of Care Seminars, Lansing, MI, 2010/03.

Blackman K Odom A. (Blackman designed Curriculum) Family Medicine, Psychiatry, and the Art of Motorcycle Maintenance (A day-long conference on psychiatry in primary care) - Identifying and Initiating Treatment for Bipolar Disorder in the Family Medicine Office. STFM preconference workshop, Vancouver, BC, 2010/04.


Blackman K, Odom A. (Blackman designed Curriculum) Innovations in Underserved Mental Health Care: The Primary Care Collaboration - Session 5: Using and Managing Antipsychotics in the Primary Care Setting. MSU Dept of Psychiatry and Michigan Center for Rural Health, Traverse City, MI, 2010/08.


Blackman K. (Blackman designed curriculum) Innovations in Underserved Mental Health Care: The Primary Care Collaboration - Session 2: Trouble in the Primary Care/Psychiatry Collaboration. MSU Dept of Psychiatry and Michigan Center for Rural Health, Traverse City, MI, 2010/08.


Blackman K, Odom A. Case Workshop on Collaborative Care - A Mental Health Care-Primary Care Collaboration Conference for Osteopathic Family Medicine Residency. MSU/KCMS, Kalamazoo, MI, 2010/10.

Awards
Outstanding Clinician Award, MSU, CHM, 2010
Committees
CHM, MSU, Committee on Admissions, 2009/01-Present
Family Medicine, Executive Committee, 2006-Present

Robin H. DeMuth, MD
Assistant Professor
Assistant Director of Clinical Skills

Articles

Presentations

Awards
Lilly Teaching Fellowship Program - "Improving Medical Student Skills and Confidence in Health Record Writing", MSU, 2010.

Kevin Foley, MD, FACP
Associate Professor
Director of Education & Clinical Operations for Geriatrics Programs

Articles

Presentations
Foley KT. Competency v. Capacity: Essentials for Health professionals. Grand Valley State University. MSW Master's Degree Program, Grand Rapids, MI, 2010/03.
Foley KT. Aging and Brain Fitness: Research and Practice (Presentation/Panel Discussion). Area Agencies on Aging Association of Michigan 23rd Annual Conference, East Lansing, MI, 2010/05.
Foley KT. Alzheimer's, Pick's, Lewy Body, and Vascular Dementia: Clinical Similarities and Differences (Presentation/Panel Discussion). 9th Annual Dr. Richard Seyfarth Schreiber Memorial Conference, Kalamazoo, MI, 2010/04.

Committees
CHM, Continuing Medical Education, 2010/08-2012/08
Family Medicine, Clinical Peer Review Committee, 2009/10-2011/09
Family Medicine, Geriatrics Steering Committee (MSU), 2009-Present
Michigan Dementia Coalition Leadership Team, Member, 2010-Present
West Michigan Alliance for Gerontology Education, Member, 2003-Present
Roy Gerard, MD
Professor

Presentations
Gerard RL. Family-Centered Care. CFHA Annual Conference, Louisville, KY, 2010/10

Committees
BCBSM Foundation, Grant Advisory Panel, MSU, CHM, 1998-Present

Charles W. Given, PhD
Professor

Articles


Presentations
Given CW, You M, Spoelstra SL, Haque RU. Home and Community Based Waiver Program. MDCH, Lansing, 2010/06.


Given CW, You M, Spoelstra SL. Explaining Transfers from Home and Community Based Waiver Program to Nursing Home: Can Patients be Retained in the HCBW Program? MDCH, Lansing, MI, 2010/11.


Given CW, Given BA, Sikorskii A, You M. (Invited) Examining the Mechanisms through which Technology Based Interventions Foster Self Care for Cancer Patients. University of Pittsburgh, Pittsburgh, PA, 2010/05.


Given CW, Given BA, Sikorskii A. (Workshop) Behavioral Interventions for Symptom Management: Issues in Examining the Mechanisms of Action (part of “Informatics, eHealth & Behavioral Science—Creating Synergy for Best Implementations & Outcomes”). Society of
Haque RU, Given CW. Effects of Multiple Physician Prescribing Patterns on Total Number of Medications and Beer’s List Medications in Elders, before and after Enrollment in a Medicaid Home and Community-Based Waiver Program. Gerontological Society of America Annual Mtg, New Orleans, LA, 2010/11.
Haque RU, Given CW. Impact of Medication Prescribing Trends for Total Number of Medications, Beer’s List, and Psychotropic Medications on Falls and Hospitalizations in a Medicaid Home and Community-Based Waiver Program. Gerontological Society of America Annual Mtg, New Orleans, LA, 2010/11.

Committees
American Cancer Society - Invited Reviewer Behavioral Research Center, 2006-Present
Behavioral Cooperative Oncology Group Advisory Committee, 2000-Present
CHM, College-wide Mentor Group, Present
CHM, Life Long Cancer Cancer Center Task Force, Present
Family Medicine, By-Laws Committee, Present
Family Medicine, Curriculum Committee, Present
Family Medicine, Executive Research Committee, 2002-Present
Family Medicine, Mentoring, Present
Family Medicine, Reappointment Promotion and Tenure Committee, 2007/10-2012/09
Family Medicine, Recruitment Committee, Present
Gerontological Society of America, Director of Research, Cancer, and Aging Interest Group, 2006-Present
Mary Margaret Walther BCOG Executive Committee, Chair, 1999-Present
Mary Margaret Walther Post-Doctoral Fellow Review Committee, 1999-Present
MSU, Cancer Center Cancer Control Committee, Present
MSU, Committee on Academic Council – Faculty Council, Present
MSU, Committee on Conflicts of Interest, Present
MSU, Committee on Faculty Tenure, 2009-2010
MSU, Graduate Council, Present
MSU, University Appeals Board, 2007-Present
MSU, University Committee on Intellectual Integrity, Present
MSU, University Hearing Board, 2007-Present

Raza Haque, MD
Assistant Professor

Presentations
Given CW, You M, Spoelstra SL, Haque RU. Home and Community Based Waiver Program. MDCH, Lansing, 2010/06.
Haque RU, Given CW. Effects of Multiple Physician Prescribing Patterns on Total Number of Medications and Beer’s List Medications in Elders, before and after Enrollment in a Medicaid Home and Community-Based Waiver Program. Gerontological Society of America Annual Mtg, New Orleans, LA, 2010/11.
Haque RU, Given CW. Impact of Medication Prescribing Trends for Total Number of Medications, Beer’s List, and Psychotropic Medications on Falls and Hospitalizations in a Medicaid Home and Community-Based Waiver Program. Gerontological Society of America Annual Mtg, New Orleans, LA, 2010/11.

Committees
American Geriatric Society, Subcommittee on Care Model (Invited App), 2009-Present
Chair, Geriatric Care, MSMS, 2008-Present
Family Medicine, Chair, Geriatric Search Committee, 2008-Present
Jodi Summers Holtrop, PhD, CHES
Assistant Professor

**Articles**


**Presentations**

Holtrop JS, Polverento M, Green LA. Thoughts on Evaluating a PBRN (Workshop). AHRQ PBRN National Conference, Bethesda, MD, 2010/06.

**Committees**

CHM, Reappointment, Promotion and Tenure Committee (Chair 2007-2011), 2004-2011/08
Family Medicine, Executive Committee, 2006/03-2011
Family Medicine, Executive Research Committee, 2007-Present
Family Medicine, RPT Committee (Annual Renewable) (Chair 07-01), 2004/10-2011
Outreach - Member, Michigan Primary Care Initiative - Prescription for a Healthier Michigan, Present
Outreach - Member, Tobacco Free Michigan Coalition, Present
Outreach - Task Force Leader, Tobacco Use/Cessation, Michigan Cancer Consortium, Present

Gregory S. Holzman, MD, PhD
Associate Professor

**Committees**

State of Michigan, Medical Marihuana Petition Review, Chair, 2008-Present

David Kozishek, MA, BCC
Assistant Professor

**Presentations**


**Committees**

CHM, Block II Committee, 2007-Present
CHM, Council on Diversity Education (CODE), 2009-Present
CHM, Faculty Professionalism Task Force, Member, 2007-Present
MSU, Creativity & Health (subcommittee of MSU Creativity Initiative), 2010-Present
MSU Gay & Lesbian Faculty & Staff Association Board (GLFSA) 2010-Present
Association for Professional Chaplains “Education Committee” and associated “Webinar Subcommittee,” 2010-Present
Ingham Regional Medical Center Clinical Ethics Committee, member, 2007-2009
Lansing Association for Human Rights Board, 2010-Present
Tri-County Suicide Prevention Task Force for Clinton, Ingham, and Eaton Counties, MI (Outreach), 2010-Present

Clare Luz, PhD
Assistant Professor

**Presentations**

Luz C, Ensberg M. A Model of Care and Partnerships that Promote Aging
Luz C, Irrer D. Patterns of Assistive Devise Use: Implications for Fall Prevention. Aging in America ASA & NCOA Annual Conference, Chicago, IL, 2010/03.
Luz C. Mentoring Early Career Faculty in Times of Change. MSU Faculty & Organizational Development 16th Annual Spring Institute on College Teaching & Learning, East Lansing, MI, 2010/05.

Committees
CHM, MSU, Medical Student Research Journal [MSRJ], Faculty Advisor, Present
GMEI Research Day Planning Committee and Judge, Present
CHM, MSU, MD Magazine (Editorial Board), Present
CHM, Student Research Interest Group [SRIG], Faculty Advisor, 2005-2010
CHM, Editor of the CHM Research Newsletter, 2007-2010
Greater Lansing Youth for Peace and Justice, Founder and Coordinator (outreach), Present
Michigan Society of Gerontology (VP, 2 yrs; President, 4 yrs, currently Treasurer), 1999-Present

Rebecca Malouin, PhD, MPH
Assistant Professor

Articles

Books

Presentations
Malouin RA. Developing Objectives and a Preliminary Logic Model for Wayne CHAP. Wayne Children's Healthcare Access Program (WCHAP Retreat), Dearborn, MI, 2010/08
Malouin RA. Results and Lessons Learned from Phase I of the Priority Health Medical Home Grants Initiative. Academy of Health, Boston, MA, 2010/06.
Malouin RA. Measuring Medical Homes: Tools to Evaluate the Pediatric Patient- and Family-Centered Medical Home. Academy of Health, Boston, MA, 2010/06.
Malouin RA. Perspectives on the Patient-Centered Medical Home. Priority Health Community Medical Directors' Meeting, Grand Rapids, MI, 2010/03.

Committees
MSU, Committee on International Studies & Programs, 2009-2010
CHM, Reappointment, Promotion and Tenure Committee, 2010-2012/08
Family & Child Health Advisory Committee, Early Childhood Investment Corporation, 2009-Present
Co-Chair, STFM/AAFP Conference on Practice Improvement Planning Committee, 2010-Present
Technical Expert Panel Member, National Committee for Quality Assurance, 2009-Present
Chair, Group on Global Health, STFM, 2010-2011
Patient Centered Medical Home Advisory Committee, URAC, 2010-Present
Invited Member, ICEC, 2010-Present
Invited Member, Commonwealth Patient Centered Medical Home Evaluators' Collaborative, 2010-Present
James Mayle, MD
Professor

Committees
Clinical Peer Review Committee, 2009/10-2011/09

Mary Barth Noel, PhD, MPH, RD
Professor
Senior Associate Chair

Articles

Presentations

Committees
CHM, Committee on Graduate Studies, 2007-Present
CHM, Curriculum Committee (Chair 2008-2010), 2001-Present
CHM, Grievance Officer, College of Human Medicine 2006 – present
Family Medicine, Executive Committee, 1997-Present
Family Medicine, Executive Research Committee, 2002-Present
Family Medicine, Reappointment, Promotion & Tenure Committee, 2008/10-2011/09
MSU, Academic Council, 2007-Present
MSU, Faculty Council, 2007-Present
MSU, University Committee on Academic Governance, 2008-Present
MSU, Faculty Liaison to the MSU Board of Trustees, 2010-Present
MSU, University Committee on Academic Programs, 2010-Present
MSU, Trout/Advisory/Scholarship Committee, Food Science & Human Nutrition Dept; College of Agriculture & Natural Resources, 2001-Present
North American Primary Care Research Group, member, 2000-Present
American Society for Clinical Nutrition, member, 2007-Present
Michigan Dietetic Association, member (Positions held: Parliamentarian, Nominating Committee, Manpower Study, Nutrition Care Practices), 1972-Present
American Dietetic Association, member, 1970-Present
Society for Teachers of Family Medicine, member, 1995-Present

Dorothy R. Pathak, PhD, MS
Professor

Articles

Committees
Epidemiology, Reappointment, Promotion, and Tenure Committee, 1997-Present
Family Medicine, Reappointment, Promotion & Tenure Committee, 2003/10-2012/09
Master’s Thesis Committee, Department of Epidemiology, 1995-Present
Randy Pearson, MD
Professor

Committees
ACGME (Sports Medicine), Appeals Committee (Nat'l), 2000-Present
CHM, Admissions Committee, 2007-2010/04
Family Medicine, (Health Programs Position) Reappointment, Promotion & Tenure Committee, 2009/10-2011/09
Sparrow Health System, FP Management Committee, 1999-Present
Sparrow Hospital, Lansing, MI, Active Medical Staff, 1984-Present
American Medical Society for Sports Medicine, Fellowship Directors Committee, 2000-Present
St. Gerard Parish, Athletic Medicine Consultant (Outreach), 1984-Present
Mid-Michigan Race for the Cure, Volunteer Physician (Outreach), 2003-Present
Michigan Breast Cancer 3-day, Medical Director (Outreach), 2004-Present
Gilda's Place of Lansing, Medical Advisory Board (Outreach), 1999-Present

Julie P. Phillips, MD, MPH
Assistant Professor

Articles
Phillips JP. (Letter to the Editor) Education-for-service will not meet our workforce needs. Academic Medicine, 2010;85(11):1659.

Book Chapters

Presentations
Phillips JP, WinklerPrins VJ. Creating an Authentic Presentation of the Values of Family Medicine for your Medical Students. 36th Annual PreDoc STFM Conference, Jacksonville, FL, 2010/01.

Awards
Fellow, Grant Generating Project, AAFP, 2010

Committees
CHM, Reappointment, Promotion and Tenure Committee, 2009-2011/08
Member, Michigan Primary Care Consortium, Workforce Committee (Outreach), 2008-Present
Family Medicine, Executive Committee (CHM/MSU), 2010-Present
Family Medicine Interest Group, Faculty Advisor (CHM/MSU), 2009-Present
Molly Polverento, MS
Coordinator
Public and Preventive Health

Presentations
Holtrop JS, Polverento M, Green LA. Thoughts on Evaluating a PBRN (Workshop). AHRQ PBRN National Conference, Bethesda, MD, 2010/06.
Wadland WC, Polverento M. Establishing an Academic Division Supporting Public Health Medical Direction. STFM 43rd Annual Spring Conference, Vancouver, BC, 2010/04.

Committees
Ingham County (MI) Board of Health, Member, 2009-Present
Michigan Arthritis Collaborative Partnership, Co-Chair, 2010/10-Present
Michigan Asthma Advisory Committee, Subcommittee Co-Chair, 2008-Present
Michigan Arthritis Collaborative Partnership, Advocacy Workgroup Chair, 2008-Present
Michigan Health Association, Board Member, 2008/08-2009/07
Michigan Public Health Association, President-Elect, 2009/07-Present

Carlos F. Ríos-Bedoya, ScD
Assistant Professor

Committees
MSU Biomedical & Health Institutional Review Board (BIRB), 2007-Present
CHM, MSU, Committee on Research, 2010-Present

Steven E. Roskos, MD
Associate Professor
Lead Clerkship Director (from 8/10)

Articles

Book Chapters

Presentations

Committees
CHM, MSU, Committee on Admissions, 2008/05-2010/04

Brian Z. Rayala, MD
Assistant Professor

Presentations
Rayala BZ. (OUTREACH) Surgical Missions for the Underserved. Manila, Philippines, 2010/08.

Committees
CHM, MSU, Continuing Medicine Education Committee, 2008/08/16-2010/08/15
Family Medicine, Faculty Advisor, Family Medicine Interest Group, 2006/01-Present
MSU HealthTeam, Compliance Committee, 2008/02-2011/12
Mindy A. Smith, MD, MS
Associate Professor

Articles

Books

Suzanne Sorkin, MD
Assistant Professor

Committees
CHM Student Awards Committee, 1996-Present

Volunteer Physician, Friendship Clinic (Occasional Saturday mornings supervising students at free clinic), 2005-Present

William C. Wadland, MD, MS
Professor and Chair
Associate Dean, CHM Faculty Affairs and Development

Articles
Wadland WC. How can medical schools meet the expectations of community partners over time? Family Medicine, 2010;42(10):741-2.

Presentations
Wadland WC, Polverento M. Establishing an Academic Division Supporting Public Health Medical Direction. STFM 43rd Annual Spring Conference, Vancouver, BC, 2010/04.
Wadland WC. Putting Health Care Reform into Clinical Practice. 2010 MSS Region 5 Meeting, "The Times, They are a Changin': Health Care Reform," Ann Arbor, MI, 2010/02.

Committees
AAMC, Committee on Research in Faculty Affairs, 2008-Present
CHM, Associate Deans; Executive Committee, 2003-Present
CHM, College Advisory Council, Ex-Officio member, Present
CHM, Faculty Group Practice Board of Directors/Operations Committee, MSU,1992-Present
CHM, Reappointment, Promotion, and Tenure Committee (RPT), Ex-Officio Member, 2003-Present
Family Medicine, Executive Committee (Chair), MSU,1992-Present
Family Medicine, Executive Research Committee, 2002-Present
MAFP Representative, Michigan Health Counsel Task Force on Tobacco Abuse,1995-Present
Michigan Health Council Task Force on Tobacco Abuse, Member (Community), 1995-Present
Michigan Primary Care Council (Outreach), 2009-Present
MSU Student Organization, Faculty Advisor for Physicians for Human Rights (PHR) (Community), 2004-Present
MSU, Faculty Group Practice, Finance Committee, Human Health Programs, 1992-Present
Physicians for National Health Program (Community), 2001-Present
STFM, Strategic Planning Task Force, 2008-2009
UPHEC, Medical Education Board of Trustees, Marquette, MI, 2002-Present

David Walsworth, MD, FAAFP
Assistant Professor

Articles

Awards
Who's Who, Cambridge, 2010

Presentations
Walsworth DT. (Invited Planner/Facilitator) Innovations in Underserved Mental Health Care: The Primary Care Collaboration. MSU CHM/COM Dept of Psychiatry, Traverse City, MI, 2010/08
Walsworth DT. (Invited) Group Visits. MAFP Annual Scientific Assembly, Dearborn, MI, 2010/04
Walsworth DT. (Invited Moderator) Patient-Centered Medical Home Summit (Volunteer). MSMS, Troy, MI, 2010/02

Committees
AAFP, Commission on Continuing Professional Development, 2006-2010
AAFP, Subcommittee on Assembly Scientific Program, 2006-2010
AAFP, Chair, Chronic Illness Course, 2010-2011
AMA, Reference Committee on Science & Technology, Annual HoD, 2010
BCN of Mid-Michigan, Medical Directors’ Committee, 2005-Present
ICMS, Board of Directors, 2006-Present
ICMS, Delegate, MSMS House of Delegates, 2005-Present
MAFP Foundation, Board of Directors (Chair 2010; Treasurer 2005-2009), 2005-Present
MAFP Political Action Committee, Board of Directors, 2005-Present
MAFP Board of Directors (President, 2009-2010), 2001-Present
MAFP, Committee on Economics & Practice Environments (Chair 05-09), (Vice Chair 04), 2002-Present
MAFP Committee on Legislative & Government Affairs, 2002-Present
MAFP, Committee on Professional Development & Accreditation (Chair 07-09), 2007-2009
MAFP, Executive Committee (Chair 2009-2010), 2005-Present
MAFP, Chair, Nominating Committee, 2010-Present
MPCC, Physicians Health Plan of Mid-Michigan Representative, Payors' Committee, 2009-Present
MSMS, Alternate Delegate to AMA House of Delegates, 2007-Present
MSMS, Annual Scientific Meeting Planning Committee (Chair - 2005-07) (Vice Chair - 2004-05; 2007-08), 2003-Present
MSMS, Committee on CME Accreditation, 2007-Present
MSMS, Committee on CME Planning, 2007-Present
MSMS, Committee on Health Care Quality, Efficiency and Economics, 2006-Present
MSMS, Committee on Membership, Recruitment & Retention, 2005-Present
MSMS, Physician Rep to AMA Physician Consortium for Quality Improvement, 2008-Present
MSMS, Task Force on Physician Extenders, 2007-Present
MSU Health Team, Clinical Information Services Committee, 2009-Present
MSU Health Team, Credentials & Privileges Committee (Chair), 2007-Present
MSU Health Team, Peer Review Committee, 2009-Present
David Weismantel, MD

Associate Professor
Associate Chair for Clinical Affairs
Medical Director of the Family Health Clinic

Articles


Presentations


Committees
CHM, College Advisory Council, 2007-2012/08
CHM, Reappraisal, Promotion and Tenure Committee, 2006-2012/08

Vince WinklerPrins, MD, FAAFP

Associate Professor
Associate Chair for Academic Affairs (until 8/10)
Lead Clerkship Director (until 8/10)

Presentations

Phillips JP, WinklerPrins VJ. Creating an Authentic Presentation of the Values of Family Medicine for your Medical Students. 36th Annual PreDoc STFM Conference, Jacksonville, FL, 2010/01.


Committees
CHM, Block III Committee, 2007-Present
CHM, Gold Humanism Society, Review Committee, 2003-Present
CHM, Medical Scholars Advisory Committee, 2006-Present
CHM, Medical Student Interviewer, 2004-Present
CHM, Patient Safety Work Group, 2009-Present
CHM, Student Performance Committee (Chair 2009-2010), 2008/08-2010/08
CHM, Study Abroad, Faculty Advisor, 2004-Present
Faculty Advisor and Volunteer, Friendship Clinic (Primarily Student run Free Clinical) (Outreach), 2001-Present
Family Medicine, Executive Committee, 2003-Present
Family Medicine, Patient Care Committee, 2000-Present
Started in 2008, the purpose of the Preventive Medicine and Public Health Program is to create new linkages among local public health department Medical Directors, MSU, and the Michigan Department of Community Health (MDCH) to improve the delivery of public health services. In addition, we have started efforts with MSU community teaching sites to create educational experiences in public health for medical students and residents to bridge the gap between public health and clinical medicine.

In 2010, we continued to provide staff support to the Michigan Association of Public Health and Preventive Medicine Physicians (MAPPP), the professional society for local health department medical directors as well as other physicians practicing within public health settings. MAPPP meets monthly via conference call to share best practices, identify topics of shared concern, and interact with state and national public health experts. We also help to plan and facilitate the group’s semi-annual in-person meetings and manage the MAPPP listserv and website. In 2010, we assisted the MAPPP membership as they revised their bylaws and held elections for new leadership.

In 2010, the program also received funding from the Michigan Office of Services to the Aging to develop promotional and educational materials on evidence-based, chronic disease management and physical activity programs. The goal is to have materials that can be used with physicians and other health care providers and will lead to increased provider referrals to such programs in communities around Michigan. Products developed through this project include presentations, newsletter articles, and program and resource lists for multiple communities. The project continues into 2011, with all products available to MAPPP members and other Department partners at the end of the project.

In addition, the Program is engaged in numerous public health projects and collaborations. These include the Michigan Primary Care Consortium, Michigan Public Health Week Partners, Michigan Asthma Advisory Committee, Michigan Arthritis Collaborative Partnership, and the Michigan Premier Public Health Conference Planning Committee. The Program also worked closely with MSU Extension leaders in 2010 to identify areas of common interest and to develop a survey to better understand how local Extension agents, local public health professionals, and local physicians interact to serve a community.

In 2010, the Program continued its efforts to establish sustainable funding for its activities and to develop and strengthen partnerships with local health departments, MDCH, and other state and community organizations engaged in public health services. The PMPHD plans to work more with current students and identify effective strategies for educating them on how they can work with local health departments to best serve their patients.
The Primary Care Research and Evaluation Program, established in 2010, is located jointly in the Department of Family Medicine and the Department of Pediatrics and Human Development. The program includes an expansive portfolio of research and outreach in family medicine and pediatrics, particularly on measurement of the core attributes of a patient- and family-centered medical home and primary care practice transformation. Rebecca Malouin, PhD, MPH, assistant professor, is the director.

The program will be staffed by Amy Faucher, MS, program manager, who joins the program in January 2011. Ms. Faucher recently completed a Master of Science in survey methodology from the University of Michigan and brings extensive experience in survey methodology to the program. Julie Ramisch, MS, project manager and doctoral student in the Marriage and Family Therapy Program, also supports several of the ongoing initiatives within the program. Sarah Merten, MPH, served as a project manager from 2009-2010 and continues as a College of Human Medicine medical student. Shivani Shah and Justin Lockwood, College of Human Medicine medical students and Samantha Martens and Robert Elliott, undergraduate students, are research assistants within the program. Mei You, MS, provides statistical support for the program.

The program is supported through federal, state, private, and community grants and contracts. Dr. Malouin is principal investigator on two large grants from the Agency for Healthcare Research and Quality. The first, Defining and Building a Patient-Centered Medical Home, aims to assess the correlation between a commonly utilized medical home recognition tool and primary care attributes, and the relationship of each to clinical outcomes. The second grant, titled Primary Care Practice Transformation by Two Payers, will assess the comparative effectiveness of the patient-centered medical home pilots of two regional health plans on outcomes such as patient, physician and staff experience, quality of care, patient outcomes, and cost of care.

The program also released the monograph *Measuring Medical Homes: Tools to Evaluate the Pediatric Patient- and Family-Centered Medical Home*, published by the National Center for Medical Home Implementation and the American Academy of Pediatrics in 2010. The monograph includes a review of many of the patient and family experience tools used to assess the provision of primary care by general pediatric practices. The development of the monograph was funded by the American Academy of Pediatrics’ National Center for Medical Home Implementation through a cooperative agreement with the Health Resources and Services Administration Maternal and Child Health Bureau.

The program continues to support the evaluation of the Priority Health Patient-Centered Medical Home Pilot in Michigan, the patient, physician and staff experience components of the UnitedHealthcare Patient-Centered Medical Home Pilot in Arizona, and the Children’s Healthcare Access Program in Kent County, Michigan. The program also had funds from the Bentz family to support research on communication between primary care providers and educators about children with special health needs.
Great Lakes Research Into Practice Network
http://sitemaker.umich.edu/grin

The MSU-CHM Department of Family Medicine and the University of Michigan Department of Family Medicine have joined with primary care physicians across the state of Michigan to sponsor the Great Lakes Research Into Practice Network (GRIN). GRIN is a statewide primary care research network of office practices in family medicine, internal medicine, pediatrics, obstetrics and gynecology, and independent-practice nursing. Our mission is to investigate questions related to community-based issues and to improve the quality of primary care through clinical translational research. GRIN aims to support clinical translational research using the RE-AIM framework, which encourages research that has Reach and Effectiveness with the target population, and is Adoptable, Implementable and Maintainable beyond the research period. GRIN is overseen by a board representing community physicians, academic departments and patients. GRIN's co-directors are Lee Green, MD, from the Department of Family Medicine at the University of Michigan and Jodi Summers Holtrop, PhD, from the Department of Family Medicine at Michigan State University.

The theme for GRIN in 2010 has been strength through partnership. It is involved in projects that examine how practice change improves quality—and how the effects of this change have an impact on meaningful outcomes such as patient health and experience, clinician and practice staff vitality, and practice financial viability. GRIN practices involved in these efforts are critical to understanding how primary care works to deliver these outcomes. Active studies in 2010 include:

- **PC-MAP**: A partnership with Integrated Health Associates, Inc, to study the implementation and sustainability of practice transformation for the care of patients with and at risk for diabetes. The study examines the role of in-practice care managers and information system supports to enhance the care of patients with chronic disease. The project also to studies how practices can reasonably assist obese patients. We hope to learn how primary care practices can also financially support care management efforts through new revenue options. This project is led by Dr. Jodi Holtrop from MSU and funded by the National Institutes of Health.

- **PDCM**: This project is taking a close look at how practices are working with the Provider-Delivered Care Management initiative supported by Blue Cross and Blue Shield of Michigan (BCBSM). In this initiative, BCBSM takes funds they would use to pay a disease management service to do telephone follow-up for patients with asthma, diabetes, heart failure, and coronary disease, and instead pays patients’ own primary care practices to do practice-based care management. GRIN's role is to study what is working and how, in detail, to help successfully expand this innovative opportunity to more practices and patients. The project is led by Dr. Jodi Holtrop of MSU and funded by AHRQ.

- **SEARCH I**: The purpose of this study is to determine whether screening for respiratory disease among adults in a primary care setting leads to earlier diagnosis and treatment for individuals in the early stages of chronic obstructive pulmonary disease (COPD). This is a national study, led by Dr. William Wadland from MSU and supported by Boehringer Ingelheim Pharmaceuticals. Two different screening tools are being tested in this study and findings will inform practice-based interventions which could be implemented to improve the outcomes related to COPD.

- **Cognitive Engineering**: This project, in partnership with the Michigan Primary Care Association, is going along steadily in two Federally Qualified Health Centers and is about to start in a third. It seems the study will be successful in helping implement health information technology in these
very busy primary care practices. The research team anticipates that results will help practices that are trying to come to grips with the push to health IT. This project is led by Dr. Lee Green and funded by the Agency for Healthcare Quality and Research (AHRQ).

- **PCMH project**: This is a study of how practices participating in BCBSM’s PGIP program are implementing various parts of the Patient-Centered Medical Home. This project is led by Dr. Chris Wise of UM and supported by AHRQ. The team is applying Cognitive Task Analysis to help practices learn more about how they are doing what they do. The detailed information generated will help the participating practices, as well as others statewide.

GRIN is excited about the size and strength of projects that its partnerships are bringing to Michigan. The program is also strengthening ties with the Michigan Academy of Family Physicians. GRIN is an example of a strong partnership between the MSU Department of Family Medicine and the University of Michigan Family Medicine, bringing the strengths of faculty at both institutions together to improve primary care practice.

**Family Care Research Program**

The Family Care Research Program (FCRP) is a collaborative, interdisciplinary effort by faculty from the MSU colleges of Nursing and Human Medicine, and the Department of Family Medicine. The primary foci of the FCRP projects are 1) to gain increased knowledge about how patients and families face the burden of providing care in a transforming health care system, 2) to better understand how families learn to care, 3) to disseminate this knowledge and influence health care reform and policy, and 4) to understand strategies to assist patients with symptom management. Contact the staff at 517-353-0306.

**Family Physicians Inquiries Network/PEPID**

[www.fpin.org](http://www.fpin.org)

The Department of Family Medicine is a member of the Family Physicians Inquiries Network (FPIN) a national, not-for-profit consortium of academic family physicians, family medicine residency programs and departments, medical librarians, informaticians, computer scientists, and other primary care providers and consultants dedicated to using information technology to improve healthcare. FPIN represents an outstanding resource for family medicine education programs by helping programs fulfill the ACGME competency requirements, by creating opportunities for residents and faculty to participate in scholarly activity through writing and reviewing of Clinical Inquiries for the *Journal of Family Practice* and the *American Family Physician*.

**Geriatric Education Center**

[http://gecm.msu.edu](http://gecm.msu.edu)

Established in 1987, the Geriatric Education Center of Michigan (GECM) has been a federally funded, statewide consortium administratively located at Michigan State University. The mission of the GECM is to advance geriatric education within the state. The GECM works with its partners to plan, develop, implement and evaluate training programs for multidisciplinary groups of practitioners who provide health care to older adults in a variety of settings including primary care offices, foster care, assisted living, nursing homes, and the community. Training programs are also targeted to faculty in geriatrics and gerontology and health professions students in Michigan’s academic institutions. The GECM initiatives are intended to strengthen geriatric care in medically underserved communities and to improve the organization and delivery of unique services for older adults. Contact Geriatric Education Center of Michigan, B-210 East Fee Hall, MSU, East Lansing, Michigan 48824-1316. Office: 517-353-7828, yonker@msu.edu.

**National Family Medicine Board Review Course**

[http://www.fmboards.com](http://www.fmboards.com)

The National Family Medicine Board Review course is a four-day, 41-hour total immersion "boot-camp" in the factual database of family medicine. At the conclusion, participants, through repetition, will have learned the key information needed to pass family medicine certification and recertification examinations. The focus of the course, to enable participants to pass their exams, drives the content. Only factual, black-and-white, "core content" information is covered. Faculty are regularly provided from the MSU Family Medicine Residency Network. For course information, contact The Center for Medical Education, Inc., P.O. Box 600, Creamery, PA 19430; 800-458-4779.
The Family Medicine Residency Program Network is a collaborative effort of the nine family medicine residency programs affiliated with Michigan State University. The Network strives to foster communication between the university and residency programs, encourage collaboration and resource exchanges, disseminate timely information, and support scholarly endeavors. By working together, we hope to serve each program more fully in accomplishing their goals and to improve the quality of family medicine education in Michigan. The past year was an exciting one in the Network with many new activities, events, and opportunities.

Family medicine residency programs in the Network include:

- Genesys Health System (Grand Blanc)
- Kalamazoo Center for Medical Studies (Kalamazoo)
- Marquette General Hospital (Marquette)
- McLaren Medical Center (Flint)
- MidMichigan Medical Center (Midland)
- Munson Medical Center ( Traverse City)
- Sparrow Hospital/MSU (Lansing)
- St. Mary’s Hospital (Grand Rapids)
- Synergy Medical Education Alliance, Inc. (Saginaw)

**Network Activities**

**The Integrated Medical School and Family Medicine Residency Program (TIP),** was offered for the first time as a transitional fourth year medical school experience that continues into residency. This program is for CHM medical students who are in their third year of medical school and are interested in a career in family medicine; are looking for additional training and experience in leadership, scholarship, or community outreach/public health; have an established strong commitment to a participating community and would like to do their residency in that program.

**The Senior Resident Leadership Training** was May 10-11, 2010, at the Kettunen Retreat Center in Tustin, Michigan. The focus of this training is on developing leadership skills (particularly interpersonal and administrative skills) among “to-be” senior residents (particularly chief residents). The training also encourages future communication and collaboration among residents in the Network. Nearly 30 residents attended. Interactive sessions are facilitated by skilled faculty from within the Network.

**The Residency Program Network Annual Retreat,** September 17, 2010, explored “Connecting with the Next Generation and Our Future” with the keynote address by Elizabeth Garrett, MD, MSPH, professor of Clinical Family Medicine in the Department of Family and Community Medicine, University of Missouri-Columbia. The event was hosted by the Genesys Family Medicine Residency, Grand Blanc. Four faculty promotions were honored at the gathering: Bob Baker, MD, of the MSU/Kalamazoo Family Medicine Program to professor; Robert Darios, MD,
of the Sparrow/MSU Family Medicine Residency to associate professor; Bill Short, MD, of Marquette Family Medicine Residency to associate professor; and Peter Ziemkowski, MD, of the MSU/Kalamazoo Family Medicine Program to associate professor.

In celebration of the department’s 35th Anniversary, Department Chair William C. Wadland, MD, and Associate Chairs Henry Barry, MD, and Mary Noel, PhD, visited each residency program’s faculty meeting during the year. They provided an overview of the department’s history, including the beginning of the Residency Network in 1991. A commemorative poster was presented to each program in honor of the residency programs of the network.

The National Family Medicine Board Review Course was offered four times by the Network: in Arlington, Dallas, and twice in Las Vegas. This course is a collaboration of the Center for Medical Education, Inc. and Dowden Health Media, along with the MSU Department of Family Medicine. Compact discs of the slide presentations and an audio version of the course are available to each participating residency program.

Residency Program Directors’ Meetings are held four times during the academic year to discuss Network activities and facilitate sharing across programs.

The Residency Network website (http://chmfamilymedicine.msu.edu/gateways/residencies.htm) includes pdf copies of the annual report, a curriculum clearing house, current news and upcoming events, practice opportunities, etc.

FMR-NET is a listserv for the faculty of the network, allowing communication with many faculty by sending one message. Updates and resources relating to family medicine and graduate medical education are sent as needed. Members can send messages by sending email to fmr-net@list.msu.edu.

Contact Network Director Marolee Neuberger at marolee.neuberger@hc.msu.edu or 517-884-0439.
Academic and Clinical Highlights

The year 2010 has been exciting for the Family Medicine Residency at Genesys. March 2011 will mark the one-year anniversary of the China International Family Medicine exchange training program, fulfilling the first of our three-year commitment to training Chinese physicians at Sir Run Run Shaw Hospital in the practice of family medicine. This past year was not only one of training, but of educational curriculum development, practice-based learning instruction and regulatory introductions. It has been a challenging time as we have overcome translation barriers, but it has also been very rewarding as new friendships are being made every day.

Faculty training in China was accomplished through the combined efforts of Prabhat Pokhrel, MD; Guozhen Liu, MD; Kenneth Yokosawa, MD; and most recently Randy Pearson, MD, from Michigan State University. Their educational expertise has proven very valuable. Two Genesys family medicine residents participated in the educational efforts in China through a one-month elective. These PGY-III residents, Robert Hutchins, DO, and Lisa Hendricks, DO, were educated and served as educators—claiming their experience in China was “awesome!”

Another international landmark was reached in January 2011, when six Chinese students from Zhejiang University traveled to the United States to participate in an eight-week family medicine clerkship experience at Genesys. Their experience included clinic practice, hospital inpatient care and educational workshops. This experience is reciprocated with our own MSU/CHM students performing elective clerkships in China. To date, medical students, Jeff Sterns and Candace Johnson from the Flint Campus and Angela Lai from the Grand Rapids campus have performed electives in China. Overall, the International Family Medicine training exchange continues to open new doors of opportunity. Those who may be interested in participating in this exchange, please contact Genesys Family Medicine at (810) 606-5981.

Transitions And Achievements

In November 2010, we welcomed back Darla Murphy, MD, as our newest family medicine faculty member. Dr. Murphy is a past graduate of our residency and returns to share her education and experience after having been in private practice for more than seven years. We look forward to the contributions she will bring to our program.

Faculty honors were extended to Prabhat Pokhrel, MD, at our 2010 graduation. He was nominated by the graduating class to receive the Faculty Teaching Award. We are fortunate to have such fantastic faculty members.

Publications and Scholarly Activities

Prabhat Pokhrel, MD, had publications and received the Osteopathic Family Physician Journal Article of the Year Award, Corresponding author, 2010.

Pokhrel P, Sheppard W. Acid base disorder. Submitted for publication to Evidence at Hand.

Prabhat K. Pokhrel, MD, PhD, and other four authors from China. Recurrent epistaxis and dilated blood vessels in a Chinese woman: Submitted for publication in American Family Physician.


Graduating Residents

On June 18, 2010, the accomplishments of our senior residents were celebrated during our Graduation Dinner and Awards Ceremony at the Genesys Banquet and Conference Center. They are listed below with their anticipated graduation plans.

- **Preyanka Aggarwal, MD**, accepted a position in family medicine in York, Pennsylvania.
- **Ma. Theresa Concepcion, MD**, recipient of the Ayman N. Elotei, MD Award, will be practicing at St. John Medical Center, Longview, Washington.
- **Ahmad Hassan, MD**, served as chief resident, and will be lending his talents as a hospitalist at Cox Health in Springfield, MO.
- **Edward Holden, MD**, elected to stay here in Michigan and has opened his own family medicine practice.
- **Irina Iordache, MD**, will be practicing in an outpatient practice in Toronto, Ontario, Canada.
- **Mandhir Jamwal, MD**, will be serving in a primary care practice in West Branch, Michigan.
- **Kun Li, MD**, will be participating in private practice in Ann Arbor, Michigan.
- **Jason McHugh, DO**, is continuing his studies with a fellowship at MSU in Sports Medicine, Lansing, Michigan.
- **Fazal Mohammad, MD**, is headed to Fast Track ER in Chicago, Illinois.
- **Kristin Nikolakeas, DO**, served as chief resident and was recipient of the STFM Teaching Award. She is staying in Michigan with a family medicine practice in Burton.
- **Andy Phung, DO**, was the recipient of the Academic Achievement Award and is headed to North Carolina with his talents.
- **Lan Tang, MD**, is headed into private practice in Toronto Canada
- **Li Zhou, MD**, has joined a group practice in Raleigh, NC.

New Residents

July 1, 2010, we were pleased to welcome our new FM PGY-1 class. Our new class included: **Premnath Alfred, MD**, Christian Medical College, Vellore; **Mridani Choudhury, MD**, Assam Medical College; **Baburam Earampamoorthy, MD**, Manipal College of Medical Sciences; **Sarfaraz Mansuri, MD**, Smt. N.H.L. Municipal Medical College; **Gary Moeser, MD**, Ross University School of Medicine; **Dharani Mudugal, MD, MS**, Ramaiah Medical College; **Archana Nagarajan, MD**, The Institute of Road Transport Perunthura Medical School; **Swapna Paldugu, MD**, Vinayaka Mission’s Kirupananda Varyiar Medical College; **Navin Raj, MD**, Universal College of Medical Sciences; **Meggan Robinson, DO**, Kirksville College of Osteopathic Medicine; **Muhammad Shabbir, MD**, Baqai Medical & Dental College; and **Tejas Tripathi, MD**, St. Petersburg State I.P. Pavlov Medical University.

In July 2011, we will be excited to welcome the 40th Anniversary family medicine PGY-1 class. Our family medicine residency will celebrate 40 years of training family medicine physicians in December 2011. What a landmark!
Academic And Clinical Highlights

In September 2010, Spectrum Health and the GRMEP/MSU Family Medicine Residency (GRFMR) received a $3.5 million Primary Care Residency Expansion (PCRE) grant from HRSA under the Patient Protection and Affordable Care Act. This grant will cover the additional costs of stipends and benefits for four additional residents per year over the next five years (2011-2015). This will make GRFMR a 13-13-13 program, requiring the addition of a second family medicine center (FMC). Construction on this new satellite FMC will begin March 1, 2011, on the campus of Spectrum Health-Butterworth Hospital (next to the Secchia Center), and will be completed by the July 1, 2011, start date for the new residents added under the HRSA PCRE grant.

Grand Rapids is also pleased to have started its ACGME-accredited Geriatrics Fellowship program, sponsored by the Family Medicine Residency and funded by Saint Mary’s Healthcare. Our first fellow, Dr. Nadir Abdelrahman, began his training in July 2010. Our Palliative Care Fellowship program has also received ACGME accreditation.

Finally, our program underwent its ACGME site visit in September 2010. We were notified of ongoing accreditation for another four years based on the findings of the RRC for Family Medicine.

Transitions And Achievements

Although Dr. Jan Talmo was not one of our core faculty members, she was one of our weekly preceptors and has contributed to the education of our residents in the area of gynecology and specifically our Colposcopy Clinic for many, many years. She retired in October 2010, and we will miss her input.

Drs. Mario Cesario and Jeff Chamberlain have both been precepting for us for a while in the FMC, but officially joined our core faculty team in July 2010. Dr. Chamberlain is a 2008 graduate of our program and has been working with Advantage Health for the past couple years. He is now coordinating the Surgery, Emergency Medicine and Urgent Care portions of our curriculum. Dr. Cesario has been helping with portions of the Evidence Based Medicine Curriculum as well as currently developing a new Preventive/Community Medicine Rotation.

Dr. Angela Oostema will be medical director for our new Spectrum-based FMC.

New And Graduating Residents

On June 4, 2010, we celebrated the completion of residency training with our 2010 graduates at the JW Marriott in downtown Grand Rapids.

- Carla Antola, MD, will join North Bend Medical Center, Coos Bay, Oregon.
- Michael Cabasug, MD, and Hazel Gavino, MD, will both be in private practice in Kennewick, Washington.
- Cristina Ignacio, MD, will practice primary care in West Branch, Michigan.
- Sara Kabsoun, MD, has accepted a geriatrics fellowship in Sun City, Arizona.
- Jason Littleton, MD, will be in private practice in Mason, Michigan.
- Amanda Overmyer, MD, will be in private practice in Ludington, Michigan.
- Ranilo Rabacal, MD, will join Trinity Family Health Physicians in Genesea, Illinois.
- Jay Sanvictores, MD, joins Avalon Urgent Care Center in Yucca Valley, California.

As is our practice each year at the graduation ceremony, “Outstanding Teacher Awards” were also presented. The recipients of those awards in 2010 included: Drs. Mario Cesario, Dan Harro, Daryl Rosen, Helen Scott, Barbara Stanford and Marc Travis. Dr. Terry Wright received the “Teacher of the Year Award.” Residents receiving awards were Drs. Cristina Ignacio, Jason Littleton, Mandy Overmyer and Jay Sanvictores.

GRFMR welcomed nine new interns in July 2010: Madiha Dar, Medical University of the Americas; Michael Dizon, De La Salle University; Asra Khan, St Matthew’s University; Jennifer Kozak, American University of the Caribbean; Theodore Liao, Wayne State University; Brian Scheeringa, Wayne State
University; Katrina Sink, Michigan State University; Chiniya Thapa, Xian Medical University; and Christian Vanderkaay, Wayne State University.

Lindy Babcock, a fourth year MSU-CHM student in Grand Rapids, was named the first recipient of the TIP Award for our campus and plans to start her residency with us in July 2011.

Publications And Research

At the Annual Grand Rapids Medical Education Partners Research Day held April 21, 2010, the Family Medicine Residency, including faculty and residents, presented a variety of posters and oral presentations. One presentation, “The efficacy of group visits for chronic pain patients as a modality to improve overall quality of life,” had been previously discussed at the annual Network Retreat in Traverse City in Fall 2009. The program also sent representatives to the Michigan Family Medicine Research Day XXXIII in Howell, Michigan, in May 2010 with a poster presentation on “Eosinophilic Esophagitis in Children.”

In March 2010, Dr. John vanSchagen and PGY-3 resident Paul Gillard, MD, travelled to New Orleans as invited speakers to present the preliminary findings of a study entitled “Impact of a resident-driven education system on 30-day CHF readmission rates” to the Alliance of Independent Academic Medical Centers National Initiative.

Under a new initiative to increase resident and faculty scholarship, Dr. Tom Hilts has developed a peer-review relationship with DynaMed, an on-line evidence-based primary care resource. Residents and faculty team up to provide peer review for articles written by the DynaMed authors, with attention to levels of evidence, information gaps, and ease of use at the point of care.

Goals

As the next academic year approaches, GRFMR is in the process of reorganizing, modernizing, and evaluating its core curriculum for family medicine training. With the expansion of the program under way, new core faculty members are being recruited and more emphasis is being placed on faculty development and faculty assessments. We are working to more fully integrate into the Department of Family Medicine within the college, as well as become more inclusive of community family physicians who desire to teach. We hope to build on our scholarly work, and to expand our influence as a discipline in our medical education community. Most important, we look forward to increasing our ability to provide excellence in patient-centered care to our current population, and to expanding the primary care workforce in West Michigan for the future.
Transitions and Achievements

Jane Hanneken, MD, and residents Shannon Kusiak, MD, and Carrie Janiski, DO, and Bojan Hrpka, DO, are collaborating with Western Michigan University to provide diabetic education classes and a diabetes support group for family medicine patients through Initiative for Diabetes Educational Advancement and Support (IDEAS).

Michael Clarke, MD, continues to expand our obstetrics curriculum. He and the residents are now seeing continuity OB patients at the Family Health Center, Inc on a weekly basis.

Robert Baker, MD, PhD, FACSM, was appointed as a professional member to the Disciplinary Sub-Committee of the Michigan Board of Athletic Trainers.

MSU/Kalamazoo Center for Medical Studies was recognized for its outstanding immunization record by being mentioned multiple times in the Joint Commission’s monograph titled: Tdap Vaccination Strategies for Adolescents and Adults, Including Health Care Personnel: Strategies from Research and Practice.

Scholarly Activities


New and Graduating Residents

On June 11, 2010, KCMS celebrated the end of residency with a wonderful recognition and awards ceremony at Miller Auditorium. The residents selected Michael Clarke, MD, and Steve Pollens, MD, as the recipients of the Annual “Outstanding Teaching Award” presented at graduation.

Graduates and their destinations:

- **Javeria Farooqui, MD**, is practicing family medicine at East Texas Medical Center First Physicians in Carthage, Texas.
- **Vishnukant Joshi, DO**, is practicing family medicine at Owensboro Medical Practice in Owensboro, Kentucky.
- **Steven Kapetansky, MD**, is practicing family medicine at Borgess Woodbridge Immediate Care in Portage, Michigan.
- **Afshan Kashif, MD**, is practicing family medicine at Louisville Primary Care Center in Louisville, Kentucky.
- **Zebi Naz, MD**, is practicing family medicine at Bronson Lake View Family Care in Paw Paw, Michigan.
Kalind Parashar, MD, is doing a fellowship in nuclear medicine at William Beaumont Hospital in Royal Oaks, MI.

In July 2010 we welcomed as new residents: Todd Anderson, DO, from Des Moines University Osteopathic Medical Center, Des Moines Iowa; Amaan Haq, MD, from the University of Sint Eustatius in the Netherlands Antilles; Sindhu Kurian, MD, also from the University of Sint Eustatius in the Netherlands Antilles; Bojan Hrpka, DO, from Western University of Health Sciences College of Osteopathic Medicine of the Pacific; Carrie Janiski, DO, Michigan State University College of Osteopathic Medicine, East Lansing, Michigan, and Kiran Kanjerla MD, Osmania Medical College, Hyderabad, India.
Transitions & Achievements

Dr. Brian Waite, assistant director, completed the Association of Family Medicine Residency Directors' National Institute for Program Director Development fellowship. Dr. Waite was voted “Faculty of the Year” for the second year.

Dr. Michelle Storms completed a number of articles for publication in various journals. In July 2010, Dr. Storms did a presentation at University of California, Berkeley, at the 11th Symposium on Genital Integrity, Human Rights, and Circumcision on "Family Medicine Residents as Conscientious Objectors." She was a peer reviewer for Lancet Infectious Disease journal, July 2010. Dr. Storms and third-year resident, Bo Rowan, DO, completed a case report, Serum Sick-ness Secondary to Moxifloxac.

Susan Tincknell, C-TAGME, residency administrator, was named president-elect of The Association of Family Medicine Administration Board of Directors.

The Keweenaw Bay Indian Community awarded the Marquette Family Medicine Residency Program with funding for the purchase of two CentraLine Man systems and a video microscopy system. The CentraLine equipment will allow for hands-on procedural skills training of residents. The teaching microscope offers the capability for the resident and teacher to view specimens together, thus enhancing the educational aspect of identification, diagnosis and treatment of specific diseases.

We were accredited for the Geriatrics Fellowship and plan to have our first fellow in July 2011.

Two of our residents are enrolled in our Hospitalist Medicine Track. This designated training track was developed in 2008 and applies the resident’s elective time to experiences best suited to their preparation for these future practice settings. The training track is available to residents after their first year of residency, and provides knowledge and skill training that supports these roles family physicians undertake in many smaller rural hospitals. We also have two residents enrolled in our Rural Emergency Medicine Track, which provides electives focused on preparation for practice in emergency departments in small, rural hospitals. This track is available to residents after their first year of residency.

Dr. Brian Waite observes second year residents Dr. Tony Kamerschen and Dr. Padma Narra as they draw fluid in syringes from the Centra-Line Man simulator during advanced procedural skills practice with central line placement.
New Residents
New first-year residents in July 2010 were Matthew Callander, MD; Manisha Chaturvedi, MD; Daniel Cote, DO; Ryan Curran, MD; Spring Meissner, MD; and Mariana Perinot, MD.

Graduating Residents
Our 2010 graduates are listed below with their graduation plans.

- Sharon Boyce, MD, is practicing family medicine in Battle Creek, Michigan.
- Chris Dehlin, MD, is practicing family medicine in Marquette, Michigan.
- Lisa Knauf-Jorasz, DO, is practicing family medicine in Bark River, Michigan.
- Katie Picucci, DO, is practicing family medicine in Kingsford, Michigan.
- Melanie Purres, MD, is practicing family medicine in Marquette, Michigan.
- Matthew Roberge, MD, is practicing family medicine in Shelby, Michigan.

Goals
- Recruitment of two qualified family physician faculty.
- Successful implementation of the geriatrics fellowship.
- Implementation of Practice Partner EMR.
- Continue the process of refining our Patient Centered Medical Home.
Achievements and Transitions

We have completed our first full year in our new Family Medicine Center and are enjoying our wonderful new space. We are near the Flint River, connected to the Flint River Trail, and some of our exam rooms look out on a wildflower garden. We have a resident groundhog, Grenville, who most definitely saw his shadow February 2.

We added another faculty member, Jenese Reynolds, MD, a Wayne State graduate who is known to many in the state through her work in the Michigan Academy of Family Physicians residents and students committee. She completed her training at Illinois Masonic Hospital in June 2010 and began work at McLaren shortly after. She brings strong interests in obstetrics and urban health care, and will be an ALSO instructor.

Graduating Residents

Again this year, Family Medicine Residency Program graduates were in great demand. Dr. Azharuddin relocated to Windsor, Ontario, Canada, and took a position with the Windsor Family Health Team and is also serving as adjunct professor at Schulpich School of Medicine and Dentistry in Windsor, Ontario, Canada. Dr. Reyes, Dr. Chandramouli and Dr. Gangadharan all relocated to Grand Rapids, Michigan, and are working at the Cherry Street Health Services. Dr. Chintalapally took a position in Taylor, Michigan, with Michigan Medical Group. Dr. Parvataneni took a position in Detroit, Michigan, with the John D. Dingell Veterans Hospital. Dr. Rodriguez relocated to West Warwick, Rhode Island and took a position with Thundermist Community Health Center.

New Residents

McLaren welcomed seven new interns in July 2010: Jordan Espiritu, MD, University of Santo Tomas, Philippines; Ayman Khafagi, MD, American International School of Medicine, Guyana; Odessa Ramos, MD, University of Santo Tomas, Philippines; LeKeysha Robinson-Royster, MD, University of Florida School of Medicine, Gainesville, Florida; Manas Sarangi, MD, Maharaja Krishna Gajapati Medical College, India; Leeda Rashid, MD, Oregon University School of Medicine, Portland, Oregon; and Yen Vo, MD, University of Colorado, Denver School of Medicine

Scholarship

Dr. Hafez, Dr. Azharuddin, Dr. Plensdorf, Dr. Gangadharan, Dr. Chandramouli, Dr. Mansour, Dr. Rodriguez, Dr. Lazar, and a group of collaborators from the McLaren Internal Medicine Residency Program completed a project implementing American Thoracic Society Guidelines on COPD management, and evaluating whether implementation had any effect on quality of life. This was presented at Michigan Family Medicine Research Day in May 2010, and subsequently further analyzed and presented at the American College of Chest Physicians G-I-N meeting in August 2010 and by Dr. Mansour in poster form at the American Academy of Family Physicians Annual Scientific Assembly in September 2010.

Palliyyath Neethi Gangadharan, MD, was awarded second Place for Best Poster Case Presentation and also awarded the Family Medicine Specialty Award for her poster presentation, “Idiopathic Hypereosinophilic Syndrome in a Ninety-Three Year Old Female – a Rare Presentation,” with Sadhanasree Chandramouli, MD, and Barbara Mercer, MD, at the 2010 MSU FAME Annual Research Day.

Dr. Dake continues promoting Diabetes Group Visits. He received a grant extension from the Greater Flint Health Coalition to expand a diabetes registry and to continue a project to transform community practice by implementing diabetes group visits.

Dr. Jawaid worked with the registry to show an improvement in Hgb A1C in uncontrolled diabetes type II patients participating in the group visit. This work was accepted for presentation at the Annual Scientific Meeting of the Michigan State Medical Society in October 2010.

Dr. Kotukapally collaborated with researchers at Southern Illinois University in a study showing that “Protocol Based Management Optimizes Care in Children Admitted with Diabetic Ketoacidosis,” which
was presented as a poster at the 39th Critical Care Congress of the Society of Critical Care Medicine, Jan. 9-12, 2010

**Dr. Mansour** received the Resident Investigator Award at the MSU-FAME Annual Research Day in May 2010 for his work on the COPD project described above and several other posters and projects completed previously.

**Dr. Kozlowski, Dr. Foster, and Dr. Lazar** presented an evaluation of “Integrated Primary Care in Family Medicine: Can it Work?” at Michigan Family Medicine Research Day, May 2010. Additional work continued with **Dr. Sheppard** resulting in a poster presentation by **Dr. Lazar** which was recently accepted for the 2011 Workshop for Directors of Family Medicine Residencies.

**Dr. Lazar** also continued his work as a reviewer for Family Practice Management, American Family Physician, and for Family Medicine’s “Innovations in Family Medicine Education” series.


Other poster and oral presentations are too numerous to mention.

**Goals**

One setback for the program was that go live of the electronic medical record had to again be delayed for a year due to protracted negotiations with the contractor. The good news is that the EMR, AllScripts 11, was budgeted into FY 2010, and a contract was finally settled. Implementation at other McLaren sites began in November 2010, and we are getting ready to Go Live in May 2011.

A success this academic year was the implementation of a chronic pain educational program for residents along with a clinical policy, care plan, and progress note template that assists us in giving and documenting medically appropriate, compassionate, high quality chronic pain care while appropriately managing risks. Challenges remain with this difficult patient population, but we are also gaining skills and resources.

Our most important goal for academic year 2010-2011 is to go live with our EMR implementation. Another goal is to begin the use of the residency management software, New Innovations, and getting our faculty and residents adequately trained and using the software to its fullest capabilities.

Another challenge we will face is the need to recruit a faculty member to replace our renowned geriatrician and green-blooded MSU (undergraduate and CHM) alumna, **Barbara Mercer, MD.** Dr. Mercer will be retiring in December 2011.

We will also be busy preparing for re-accreditation and anticipate a site visit later in 2011. Finally, residents and faculty will have to cope with the roll out of a new inpatient EMR system beginning late in the academic year or early the following year, which will eventually include physician order entry and documentation.
Academic Highlights

The mission of the Midland Family Medicine Residency Program is to educate family physicians by fostering a spirit of inquiry, while serving the broadly defined healthcare needs of patients and the diverse populations in the Mid-Michigan region. In support of our mission and values, resident education is given equal value to patient care.

- The faculty and residents continue their support and commitment to MidMichigan health with their participation in numerous hospital and MidMichigan Physician Group committees and boards.
- The faculty has maintained their instructor status in Neonatal Resuscitation and Advanced Life Support in Obstetrics.
- Dr. Savage has taken Midland’s lead in the development of a Patient Centered Medical Home, both on a local level as well as a national level of participation.
- The faculty and residents have given many hospital and community presentations. We provide community service for many of the local sports teams and are active in our school system talking to students around sexually transmitted infection education.

Clinical Highlights

- The Family Practice Center remains the focal point for patient care and resident education. The center is home for 11,389 active patients. The faculty and residents saw 26,069 office visits; 6,182 inpatient visits and 1,214 nursing home visits during the 2009-2010 fiscal year.
- The Family Practice Center was recognized for implementing and maintaining the Michigan Care Improvement Registry.

Transitions and Achievements

- The faculty welcomed Arturas Klugas, MD, as the newest full-time faculty member.
- Lou Rosencrants, Education Coordination, completed Certification for Training Administrators of Graduate Medical Education.

New Residents

The Midland Family Medicine Residency Program achieved a successful recruitment season and has a class of seven first year residents. We continue to work within the rules of the National Residency Matching Program for match candidates.

- Team A: Dr. SriRam Chandran, Wayne State University, and Dr. Shara Croff, Wayne State University
- Team B: Dr. Susmitha Narayanan, Medical College Trivandrum, India; Dr. Erik Nimbley, Georgetown School of Medicine; and Dr. Nathan Patel, Ross University School of Medicine
- Team C: Dr. Querobin Calvan, Far Eastern University Nicanor Reyes Medical Foundation, and Dr. Donyelle Moore, Wayne State University.

Graduating Class

Graduation ceremonies were held on June 25, 2010, at the Midland Country Club. Graduates and their families plus residency alumni and representatives from our hospital were in attendance. Dr. Jim Lile provided the graduation address.

The graduation ceremonies honored Dr. Arturas Klugas as the Towsley Award recipient for the most
outstanding resident performance over the previous year. **Dr. Jack Pinney** received the Bowsher Award for teaching excellence by an attending physician.

Our graduates and their destinations are

**Team A:** **Dr. Monika Kucharzewski**, MidMichigan Physicians Group-Family Practice, Gladwin, Michigan; **Dr. Hernán Maldonado**, MidMichigan Physicians Group-Hospitalist, Midland, Michigan

**Team B:** **Dr. Emily Bertani**, Portland, Oregon; **Dr. Timothy Elzinga**, Kaiser Permanente, Vancouver, Washington

**Team C:** **Dr. Arturas Klugas**, Midland Family Medicine Residency Program, Midland, Michigan.

**Presentations**

Written and presented by **Wendy Biggs** and **Gail Colby**. Comprehensive Immunization Curriculum for Family medicine Residency’s at the 42nd Annual Workshop for Director of Family Medicine Residencies, June 2010, Kansas City, Missouri.

**Research**


**Goals**

**Short-Term:**

- To recruit two additional full-time faculty physicians, as well as develop a full-time hospitalist team of physicians.
- Fully implement EMR.
- Integrate Graduate Medical Education with the Michigan State University undergraduate campus.
- Continue development of the Patient Centered Medical Home.
- Seek accreditations for Geriatrics and Sports Medicine fellowships.

**Long-Term:**

- Facility development visits.
- Architectural planning for the Family Practice Center.
Academic and Clinical Highlights:

We continue to be successful utilizing our electronic medical record and are taking steps toward becoming a Patient Centered Medical Home. We have been able to add or improve areas of curriculum, including cardiac stress testing and some inpatient procedures that would benefit a resident choosing to do more hospital care. As we prepare for the upcoming change in duty hours, we will likely undergo some significant curriculum changes with respect to call coverage and ambulatory clinic times.

Transitions & Achievements

The Family Practice Residency Program welcomed a new faculty member, Kelly J. Clark, MD. Dr. Clark is a recent graduate of our program, and even though she did her undergraduate at Ohio State, once we had her settled in to Northern Michigan, we did not let her leave. She earned her medical degree at St. George’s University School of Medicine.

Munson Medical Center for the 12th time has been recognized as a member of the nation’s 100 Top Hospitals. The hospital joins an elite group of three in the nation to be recognized a dozen times or more. Munson Medical Center also was among 23 hospitals nationally named an Everest Award for National Benchmarks winner. This is the second year this award has been issued by Thomson Reuters. It recognizes a hospital’s rate of long-term improvement. Munson Medical Center has been named to the list both years, and was one of only two hospitals in Michigan to receive the award this year.

In addition, Munson recently received recognition as one of the top 50 Cardiovascular Hospitals in the United States from Thompson Reuters. Munson has also been named number one in the nation for Medical Excellence in Coronary Bypass Surgery in the 2011 CareChex(r) Hospital Quality Ratings. Patients in Munson’s new 98-bed Heart Center benefit from a collaborative approach to cardiac care.

New and Graduating Residents

Graduating Residents:

- Kelly J Clark, MD, joined the faculty of Munson Family Practice Residency Program.
- Mary Margaret Dagan, MD, has returned to her hometown, Muskegon, and is in private practice.
- Nicholas Kielhorn, MD, also returned to his hometown to join his father’s practice in Jackson, Michigan.
- Tim Nuce, MD, relocated to Maine and is in private practice there.
- Jennifer Piwowarski, MD, has joined a practice in Cadillac.
- Julia Anne Riddle, DO, is practicing family medicine with obstetrics in Traverse City.
- Rahul Sampat, MD, returned to the Chicago area and is working for a company that staffs hospitalist services and emergency rooms in small hospitals.
- Joanna Nigrelli, DO, a 2009 graduate, who followed residency with a fellowship in advanced obstetrics at Swedish Medical Center in Seattle, has joined Mercy Health Services North in Grayling to provide family medicine with obstetrics.
New Residents:

Kim Devlin DO, Michigan State University College of Osteopathic Medicine; Roshani Jadia, MD, St. Matthew's University School of Medicine; Behzod Rostam, St. Matthew's University School of Medicine and Abbigale Wilson, MD, American University of Antigua College of Medicine.

In addition, Robert Milanes MD, Ross University, recently transitioned from being an ER resident at Genesys to becoming a family medicine resident at Munson.

Publications and Research

Dr. Clark is currently doing the Primary Care Faculty Development Fellowship at MSU and is helping to design the process for our transition to a Patient Centered Medical Home facility.

Goals

We are continuing to evaluate our overall resident recruiting strategies, in order to stay competitive.

We are striving to make improvements in all areas of curriculum, as we prepare for the new duty hour standards. Many areas of our curriculum have not changed much over the past several years, and this is a good time to reevaluate the curriculum as a whole. We would very much like to add an international experience to our curriculum that would also provide an opportunity for faculty to work internationally as well.
Faculty Transitions & Achievements

Robert J. Darios, MD, was promoted to associate professor in the MSU College of Human Medicine. Dr. Darios has been a residency program faculty at Sparrow since 1986. He is the program’s director of Education and Curriculum Development, and well-versed in evidence-based medicine.

Shirin Doshi, DO, assumed the additional roles of AODME for Sparrow, and director of the Osteopathic Internship upon the departure of Cheryl Doane, DO, who left the program to assume the position of associate professor, Systems Division Head for Primary Care, New England College of Osteopathic Medicine, in Biddeford, Maine.

We welcomed to our faculty group Brooke Lemmen, DO, a 2010 graduate of the MSU Sports Medicine Fellowship, and appointed Amy M. Romain, LMSW, ACSW, as director of Behavioral Medicine.

New and Graduating Residents

In June, the combined program graduated its eleventh resident class. Receiving diplomas were Sister Edith Mary Hart, DO (MSU geriatric fellowship); Ryan Klanseck, DO (urgent care work in mid-Michigan); Amy Korzecke, DO (MSU-CHM Department of Family Medicine); Manjunath Raju, MD (continued training in GMEI Internal Medicine Program); Lisa Kimball, DO (practice in Lansing); Anuradha Kompella, MD (practice in Columbus, Ohio); Jamie Longhurst, DO (practice in Gladstone, Michigan); and Jade Rayala, MD (locum tenens in Lansing).

The program enjoyed a successful 2010 match. Joining the program were: Ammar Al Jajeh, MD, University of Aleppo, Syria; Vinosha Balakrishnan, MD, Saba University; Kristy Beckholt, DO, MSU-COM; Jennifer Czaplicki, DO, Virginia COM; Nausheen Hussain, MD, Shifa COM, Pakistan; Gregory Lawson, MD, Semmelweis University, Hungary; Linda Murray, MD, MSU-CHM; Megha Tewari, MD, GMC Chandigarh, India.

Our associated MSU Sports Medicine Fellowship accepted two fellows for 2010-2011. They are Lisa Falotico, DO, a 2010 Botsford FMRP graduate, and Jason McHugh, DO, a 2010 Genesys Family Medicine Residency Program graduate. Likewise, the MSU Geriatric Fellowship accepted two fellows, Sister Edith Hart, DO, a 2010 graduate of the Sparrow/MSU FMRP, and Erin Sarzynski, MD, a 2010 graduate of the MSU GMEI Internal Medicine Residency.

Scholarly Activities

Residents and faculty continue to be active in research and scholarly activity. The entire behavioral medicine team was invited to give a pre-conference presentation at STFM National in Vancouver, as a result of overwhelming response to their 2009 presentation to the WWAMI Network, regarding our program’s unique and innovative behavioral medicine curriculum. The program continues its participation in the National Board Review Course. A senior scholarly project continues to be a program requirement for each resident.

Goals

Implementation of an ambulatory EMR is finally a reality. EPIC, Sparrow’s enterprise-wide electronic medical record solution, is currently being installed in all 26 Sparrow ambulatory practice sites. Once completed in late 2011, energies will be re-directed toward preparation and implementation of the inpatient component. Faculty member Jim Olson, MD, is one of three physician champions on the implementation team for both the outpatient and inpatient components.
An Accreditation Council for Graduate Medical Education (ACGME) site visit took place in 2010, resulting in full re-accreditation for four years. An American Osteopathic Association (AOA) inspection also took place in 2010, the results of which are pending at this time.

Both offices have been certified by Blue Cross Network and Physician Group Incentive Program as Patient Centered Medical Homes. That being said, more examples of interdisciplinary team care, such as the regularly scheduled mental health and diabetes clinics that have already been implemented, need to be established. In addition, we need to be doing much more in the way of case management and population care to reach our full potential as a PCMH.

Program leadership will enter a period of transition over the next 12-18 months, as the current program director, George F. Smith, MD, prepares to step down as program director on September 1, 2012, after a 36 year association with Sparrow. The goal is to make the transition as smooth and seamless as possible. A national search will be carried out to solicit qualified candidates to fill the position.
Academic and Clinical Highlights:
Match Day came and again we were fortunate to find ourselves with a 100 percent fill rate with our top rated candidates.

Residents continue to perform two research projects each year in the areas of quality assurance. This year childhood lead screening rates were reviewed. This presentation at research day was awarded third prize as a resident research day presentation. The other study looked at use of asthma action plans in attempt to improve delivery of care to avoid unnecessary emergency visits.

The electronic health record is now fully integrated with our major health care system and the residents have helped in the installation of EPIC in several ambulatory practices. They also served as super users in providing technical assistance for medical staff members. Faculty and several residents currently attend the health information technology committee, and some have even added the use of smart phone technology to access the electronic medical record. They certainly push the faculty to adopt the newest technology.

Statistics
Patient Visits: Residents, 9,948; Faculty, 2,341 (TOTAL, 12,289). Procedures: 550

Graduating Residents
Graduating residents and their destinations are:

- **Ochucko Odjebga, MD**, has entered private practice in Gadston, Alabama.
- **Yuvraj Kamboj, MD**, has entered private practice in Kankakee, Illinois.
- **Imran Malik, MD**, has entered private practice in Florida.
- **Saif Shah, MD**, has entered private practice in Kewanee, Illinois.

New Residents

- **Kameron Denali, MD**, Ross Medical School, Dominica; **Shahrukh Hashmi, MD**, Sindh Medical School, Pakistan; **Jihad (Jay) Jbara, MD**, St. Matthews Medical School, Cayman Island; **Mark Navarro, MD**, Far Eastern University, Philippines; and **Mohammed Saleh, MD**, St. Matthews Medical School, Cayman Islands.

Publications
Edward Jackson, MD, continues as a senior editor for PEPID: CHF and comorbid conditions, and Peptic Ulcer Update.

Edward Jackson, MD, continues to serve as a reviewer for the Journal of Family Practice.
Presentations


Edward Jackson, MD

Cardiology, GI, Derm, Rheumatology and Allergy and Asthma, MSU Board Review Course (6 hours), Baltimore, MD, May 2010, Dallas TX, May 2010, Las Vegas, June and Nov 2010.

AAFP Skin Diseases Course Fort Lauderdale, FL Jun 2010. Inclusion Cyst Removal Techniques (2 hr workshop); Melanoma

AAFP Annual Scientific Assembly Denver CO, Sept 2010. Basic and Advanced Skin Surgery (4) hours each; Wound Care: What a Family Physician needs to know (2 one-hour presentations).

Goals

The major goals for the upcoming academic year are as follows:

• Work toward National Committee for Quality Assurance (NCQA) level 3 PCMH designation
• Achieve meaningful use in regard to the EHR
• Begin and successful recruit a new faculty member to replace Dr. Stuart Rupke, who has served as the Associate Director for 11 years, but who will retire May 7, 2011.
• To continue the current relationships with the MSU Department of Family Medicine, at as well as continue to teach medical students from the MSU system.
Committee Membership, 2010

Executive Committee, East Lansing Campus

William C. Wadland, MD, MS, Chairperson
Mary Noel, PhD, MPH, RD, Senior Associate Chair
Henry Barry, MD, MS, Associate Chair, Research/Academic Affairs
David Weismantel, MD, Associate Chair, Clinical Affairs
William Rawlin, MD, Munson Residency Director, Lead Network Residency Director
John VanSchagen, MD, Associate Chair for Grand Rapids
Vince WinklerPrins, MD, Associate Chair, Academic Affairs (to August 2010)
Barbara Garvey, MSN, MBA, Administrative Officer
Neil Colegrove, MD, Elected Faculty Representative
Robin DeMuth, MD, Elected Faculty Representative
Jodi Holtrop, PhD, CHES, Elected Faculty Representative
Peggy Thompson, MD, Elected Faculty Representative
Elsie Loynes, Secretary

Fixed Term Positions
Mary Noel, PhD, RD

Health Programs Positions
Randy Pearson, MD

Residency Faculty Positions
Ed Jackson, MD, Synergy Family Medicine
George F. Smith, MD, Sparrow/MSU Family Medicine
John E. vanSchagen, MD, Grand Rapids Family Medicine

Clinical Peer Review Committee

Standing Members
David Weismantel, MD, Associate Chair for Clinical Affairs

Executive Committee, East Lansing Campus

William C. Wadland, MD, MS, Chairperson
Mary Noel, PhD, MPH, RD, Senior Associate Chair
Henry Barry, MD, MS, Associate Chair, Research/Academic Affairs
David Weismantel, MD, Associate Chair, Clinical Affairs
William Rawlin, MD, Munson Residency Director, Lead Network Residency Director
John VanSchagen, MD, Associate Chair for Grand Rapids
Vince WinklerPrins, MD, Associate Chair, Academic Affairs (to August 2010)
Barbara Garvey, MSN, MBA, Administrative Officer

Reappointment, Promotion, & Tenure Committee, East Lansing Campus

Tenure Positions
Henry Barry, MD, MS
Charles W. Given, PhD
Dorothy Pathak, PhD

Tenure Stream Positions
Jodi Holtrop, PhD, CHES
East Lansing
Campus Faculty

Cathy Abbott, MD, assistant professor
Elizabeth Alexander, MD, MS, professor
Hend Azhary, MD, assistant professor
Henry C. Barry, MD, MS, associate professor, associate chair for research, associate chair for academic programs (from August 2010)
Karen Blackman, MD, assistant professor
Robin DeMuth, MD, assistant professor
Kevin Foley, MD, FACP, associate professor
Roy J. Gerard, MD, founding chair & professor
Charles W. Given, PhD, professor
Raza Haque, MD, assistant professor
Jodi Summers Holtrop, PhD, CHES, assistant professor
Gregory S. Holzman, MD, MPH, associate professor
David M. Kozishek, MA, BCC, assistant professor
Amy Korzecke, DO, assistant professor
Clare Luz, PhD, assistant professor
Rebecca Malouin, PhD, MPH, assistant professor
James Mayle, MD, professor
Mary Barth Noel, PhD, MPH, RD, professor, senior associate chair
Dorothy Pathak, PhD, MS, professor
Randolph L. Pearson, MD, FACSM, professor
Julie P. Phillips, MD, MPH, assistant professor
Brian Z. Rayala, MD, assistant professor
Carlos F. Rios-Bedoya, ScD, MPH, assistant professor
Steven E. Roskos, MD, associate professor
Mary Barth Noel, PhD, MPH, RD, professor, senior associate chair
Dorothy Pathak, PhD, MS, professor
Randolph L. Pearson, MD, FACSM, professor
Julie P. Phillips, MD, MPH, assistant professor
Brian Z. Rayala, MD, assistant professor
Carlos F. Rios-Bedoya, ScD, MPH, assistant professor
Jodi Holtrop, PhD, CHES, Elected Faculty Representative
Peggy Thompson, MD, Elected Faculty Representative
Elsie Loynes, Secretary

Reappointment, Promotion, & Tenure Committee,
East Lansing Campus

Tenure Positions
Henry Barry, MD, MS
Charles W. Given, PhD
Dorothy Pathak, PhD

Tenure Stream Positions
Jodi Holtrop, PhD, CHES

Fixed Term Positions
Mary Noel, PhD, RD

Health Programs Positions
Randy Pearson, MD

Residency Faculty Positions
Ed Jackson, MD, Synergy Family Medicine
George F. Smith, MD, Sparrow/MSU Family Medicine
John E. vanSchagen, MD, Grand Rapids Family Medicine

Clinical Peer Review Committee

Standing Members
David Weismantel, MD, Associate Chair for Clinical Affairs
Sharyl Fleming, Nurse Manager
George F. Smith, MD, Sparrow/MSU Family Medicine, ex officio member or designee
Cathleen Abbott, MD
Kevin Foley, MD
Raza Haque, MD
James Mayle, MD
Steve Roskos, MD

Michigan State University,
Affiliated Residency Network

William C. Wadland, MD, MS, Chair, MSU Department of Family Medicine
Kenneth E. Yokosawa, MD, Genesys Family Medicine
John E. vanSchagen, MD, Grand Rapids Family Medicine

Administrative & Support Staff

April Allison
Jim Brinker
Beth Clarke
Sharon Conley
Laurie Fitzpatrick
Bethany Ford
Barb Garvey
Joy Hull
Elsie Loynes
Marolee Neuberger

Megan Paparella
Molly Polverento
Andrea Rafferty
Deb Richardson
Chrisy Smith
Maria Struck
Jordon Uebroth
Megan Wahl
Valeria Vozar
William Allen, MD, Kalamazoo Family Medicine
William Short, MD, Marquette Family Medicine
Paul A. Lazar, MD, McLaren Family Practice
William Dery, MD, MidMichigan Family Medicine
Joseph W. Rawlin, DO, Munson Family Practice
Ed Jackson, MD, Synergy Medical Education Alliance Family Medicine
George F. Smith, MD, Sparrow/MSU Family Medicine
Marolee Neuberger, MS, Network Director
Bethany Ford, Educational Program Coordinator
Beth Clarke, Secretary (to August 2010)/Jim Brinker (from August 2010)

**College of Human Medicine Committees**

**Admissions Committee**
Hend Azhary, MD
Karen Blackman, MD (through April 2010)
Randy Pearson, MD (through April 2010)
John E. vanSchagen, MD

**College Advisory Council**
David Weismantel, MD

**Committee on Research**
Henry Barry, MD, MS

**Continuing Medical Education Committee**
Hend Azhary, MD
Kevin Foley MD (from August 2010)
Brian Rayala, MD (through August 2010)
Peter Ziemkowski MD (from August 2010)

**Curriculum Committee**
Mary Noel, PhD, RD
Kerry Polizzi MD - Block II (from August 2010)
Daniel Webster MD - Block III

**Graduate Studies Committee**
Mary Noel, PhD, RD

**Reappointment and Tenure Committee**
Jodi Summers Holtrop, PhD, CHES
Rebecca Malouin PhD, MPH (from Aug. 2010)
Julie Phillips, MD
David Weismantel, MD

**Student Performance Committee**
Elizabeth Alexander MD (from August 2010)
Vince WinklerPrins, MD (through August 2010)

**CHM Grievance Officer**
Mary Noel, PhD, RD

**Faculty Liaison to the MSU Board of Trustees**
Mary Noel, PhD, RD

**Michigan State University Committees**

**Academic Council; Faculty Council; University Committee on Academic Governance; and University Committee on Academic Programs**
Mary Noel, PhD, RD
Voting Faculty, 2010

East Lansing
Cathy Abbott, Assistant Professor
Beth Alexander, Professor
Hend Azhary, Assistant Professor
Henry Barry, Associate Prof
Karen Blackman, Assistant Professor
Robin DeMuth, Assistant Professor
Jeffrey Dwyer, Professor
Kevin Foley, Associate Professor
Roy Gerard, Professor
William C.Given, Professor
Raza Haque, Assistant Professor
Denise Holmes, Assistant Professor
Jodi Holtrop, Assistant Professor
Greg Holzman, Associate Professor
Amy Korzecke, Assistant Professor
Elizabeth Lawrence, Assistant Professor
Clare Luz, Assistant Professor
Rebecca Malouin, Assistant Professor
James Mayle, Professor
Kevin McMahon, Assistant Professor
Marolee Neuberger, Specialist, Outreach
Mary Noel, Professor
Dorothy Pathak, Professor
Randy Pearson, Professor
Julie Phillips, Assistant Professor
Molly Polverento, Specialist, Outreach
Brian Rayala, Assistant Professor
Carlos Rios-Bedoya, Assistant Professor
Steve Roskos, Associate Professor
Mindy Smith, Professor
Suzanne Sorkin, Assistant Professor
William C. Wadland, Professor
David Walsworth, Assistant Professor
David Weismantel, Associate Professor
Vince WinklerPrins, Associate Professor
Jan Yonker, Co-Director, GECM
Paul Lazar, Associate Professor, McLaren
Guozhen Liu, Associate Professor, Genesys
Barbara Mercer, Associate Professor, McLaren
Scott Plensdorf, Assistant Professor, McLaren
Mischa Pollard, Assistant Professor, McLaren
William Sheppard, Assistant Professor, Genesys
Trissa Torres, Associate Professor, Genesys
Mark Vogel, Associate Professor, Genesys
Barbara Wolf, Associate Professor, McLaren
Kenneth Yokosawa, Associate Professor, Genesys

Grand Rapids
William Ahrens, Assistant Professor
Steve Ashmead, Assistant Professor
Maya Ayashi, Assistant Professor
Philip Baty, Associate Professor
Michael Bishop, Assistant Professor
John Cavacece, Assistant Professor
Mario Cesario, Assistant Professor
Peter Coggan, Professor
Neil Colegrove, Assistant Professor
Brian Decker, Assistant Professor
Stephen Delapp, Assistant Professor
Ronald Duemler, Associate Professor
Shannon English, Assistant Professor
Thomas Hills, Assistant Professor
Lawrence Hall, Assistant Professor
Greg Hazle, Assistant Professor
Rosemary Martino, Assistant Professor
David Mohr, Assistant Professor
Kerry Polizzi, Assistant Professor
Robert Riekse, Assistant Professor
Barbara Stanford, Assistant Professor
Janet Talmo, Assistant Professor
Sherrie Tamburello, Assistant Professor
Eugene Tay, Assistant Professor
Jean Thomas, Assistant Professor
M. (Peggy) Thompson, Associate Professor
Marc Travis, Assistant Professor
John vanSchagen, Associate Professor

Flint
Nazem Abdelfattah, Assistant Professor, Genesys
John Chahbazi, Associate Professor, McLaren
Rudolf Goetz, Emeriti Assistant Professor, Flint
Hossam Hafez, Assistant Professor, McLaren
Ronald Hunt, Associate Professor, McLaren

Kalamazoo
William Allen, Associate Professor
Robert Baker, Associate Professor
Elizabeth Burns, Professor
Michael Clarke, Assistant Professor
Jane Hanneken, Assistant Professor  
Jennifer Johnson, Assistant Professor  
Ronald Seagle, Assistant Professor  
Peter Ziemkowski, Assistant Professor  

Lansing  
Robert Darios, Assistant Professor  
Shirin Doshi, Assistant Professor  
Valerie Johnson, Assistant Professor  
Karen Kent, Assistant Professor  
Amy Odom, Assistant Professor  
James Olson, Assistant Professor  
George Smith, Assoc. Professor  
Kenneth Thompson, Assistant Professor  
Sudha Yenumula, Assistant Professor  

Saginaw/Midland  
Eric Becker, Assistant Professor, Saginaw-Midland  
Gail Colby, Assistant Professor, Saginaw-Midland  
William Dery, Associate Professor, Saginaw-Midland  
Sreeram Gonnalagadda, Assistant Prof., Saginaw  
Kelly Hill, Assistant Professor, Saginaw-Midland  
Edward Jackson, Professor, Saginaw  
Marie Klahre, Assistant Professor, Saginaw  
Paula Klose, Assistant Professor, Saginaw-Midland  
Lawrence Lalonde, Assistant Professor, Saginaw  
William Morrone, Assistant Professor, Saginaw  
Jack Pinney, Assistant Professor, Saginaw-Midland  
Stuart Rupke, Assistant Professor, Saginaw  
Sasha Savage, Assistant Prof., Saginaw-Midland  

Traverse City  
Kelly Clark, Assistant Professor  
Roger Gerstle, Assistant Professor  
D Klee, Assistant Professor  
Daniel Webster, Associate Professor  

Upper Peninsula  
Suzanne Clarke, Assistant Professor  
Steven Dosh, Assistant Professor  
Matthew Doughty, Assistant Professor  
Frederick Hoenke, Assistant Professor  
David Luoma, Associate Professor  
William Short, Assistant Professor  
Michelle Storms, Assistant Professor  
Brian Waite, Assistant Professor.