Affiliated Programs

Dept. of Family Medicine, CHM
East Lansing, Michigan

Genesys Family Medicine Residency Program
Grand Blanc, Michigan

Grand Rapids Family Medicine Residency Program
Grand Rapids, Michigan

Kalamazoo Family Medicine Residency Program MSU/KCMS
Kalamazoo, Michigan

Marquette Family Medicine Residency Program
Marquette, Michigan

McLaren Family Practice Residency Program
Flint, Michigan

Midland Family Medicine Residency Program
Midland, Michigan

Munson Family Practice Residency Program
Traverse City, Michigan

Sparrow/MSU Family Medicine Residency Program
Lansing, Michigan

Synergy Medical Education Alliance Family Medicine Residency Program
Saginaw, Michigan
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The Michigan State University (MSU) Department of Family Medicine was founded as the Department of Family Practice in 1974, with Roy Gerard, MD, as its first chairperson. William C. Wadland, MD, MS, now serves as the department chairperson. 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 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 105 faculty members, approximately 194 resident physicians in training, and fellows in Sports Medicine and Geriatrics. These programs, in conjunction with the East Lansing campus, all join in meeting the department’s mission.

The academic department in East Lansing includes 36 faculty members, a Family Health Center on the MSU campus, a thriving research unit, educational specialists, and a creative and talented administrative group.

**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:

Come and celebrate 35 years of family medicine at MSU on Friday, October 15, 2010. Enjoy homecoming the next day. We were the first university department of family medicine in Michigan and one of the first in the country. Roy Gerard, MD, the founding chair of the department, told me the other day that he will attend his 35th College of Human graduation this May. At the October celebration, we will also be honoring Roy’s long tenure as a family physician and visionary educator. Please mark your calendars.

Ted Epperly, MD, immediate past president of the American Academy of Family Physicians and residency director in Boise, Idaho, will be our celebration keynote speaker. He had a direct impact on gaining support for family physicians during health reform and his personal comments were welcomed by President Barack Obama. He is a champion for the transformation of medical practice and advocates that we train future family physicians to provide care under the principles of the patient-centered medical home (PCMH). Ted is astounded by the fact that, with nine affiliate residencies, MSU Family Medicine has trained over 2,500 family physicians in 35 years. “Your graduates have changed the lives of millions,” he notes.

Greg Holzman, MD, MPH, chief medical officer for the state of Michigan, is our second keynote anniversary speaker. Greg is uniquely double boarded in family medicine and public health. We are pleased that he is a part-time member of the MSU department, involved in education and clinical practice. Through a thought provoking analysis of future health needs, Greg will address a key strategic vision for family medicine at MSU: the bridging of family medicine and public health to improve the health of our communities.

James O’Brien, MD, chair of Family Medicine and Geriatrics at the University of Louisville, and past interim chair of MSU Family Medicine, is our third keynote anniversary speaker. Jim, with typical Irish humor and embellished, great story telling, will address our strategic vision to expand geriatrics and gerontology through a unique network of community-based fellowship programs, connected to the academic resources of MSU.

To prepare yourself for our anniversary event in October, I invite you to read closely this 2009 annual report so you will be an informed participant, aware of people and critical events related to family medicine at MSU.

Please enjoy and celebrate with us.

William C. Wadland, MD, MS
Professor and Chair
MSU Department of Family Medicine
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.

The newly appointed associate chairperson for Grand Rapids has the following responsibilities:

- Maintain the integrity, coherence and quality of the Department of Family Medicine, and its mission of education and research
- Represent the views of the Department of Family Medicine faculty affiliated with Family Medicine in Grand Rapids
- Represent the departmental views of medical education to the College and collaborate with other disciplines in educational matters
- Be a strong advocate for education, research and scholarly effort within the Grand Rapids community, and motivate Family Medicine faculty to commit time and resources to predoctoral education
- Foster educational innovation and evaluation, where appropriate, for Family Medicine
- Obtain external funding for support of research and educational programs in Family Medicine
- Maintain and promote teaching commitments of Grand Rapids Family Medicine faculty.

As the new associate chairperson, I have begun work with the departmental chairperson and the College of Human Medicine’s dean to create a budget for this role and for the tasks to be accomplished. With leadership and guidance from Mary Noel, PhD, RD, we have begun the task of updating the faculty appointment listings.

In collaboration with Henry Barry, MD, MS, we are working on a Health Resources and Services Administration (HRSA) grant proposal for the creation of a pilot public health curriculum for the Grand Rapids Family Medicine Residency. Grand Rapids will also pilot the new Integrated Medical School and Family Medicine Residency Program with scholarship monies procured through the Grand Rapids Medical Education and Research Center; this work was made possible through the help of Vince WinklerPrins, MD, FAAFP, and the Academic Division of the department.

As can be seen, this role is in many ways an extension of the departmental chairperson’s and the other associate chairs’ roles. In 2010, I hope to be able to report success in expanding the faculty complement in Grand Rapids and in the promotion of family medicine as a strong and important department within the college as it expands into this community. I appreciate the mentorship and support from Bill Wadland, MD, MS, and the other associate chairs as I set out in this exciting role!
The Department of Family Medicine continues to maintain financial stability during these difficult budget times. An expanded research agenda remains a significant departmental goal, and in the last year the number of creative ideas and grant proposals submitted has grown. The Geriatrics Division of the department has expanded and is actively building clinical practice and grantsmanship. Contracts for faculty time with both internal and external entities continue as sources of revenue for the department and vehicles for partnering to enhance new faculty recruitment. 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. As we anticipate celebrating the 35th anniversary of the founding of the department, we look forward to a bright future and continued success.
Doctors Wadland and Short receive 2009 CHM faculty awards

Dean Marsha Rappley, MD, announced the recipients of the 2008-2009 College of Human Medicine (CHM) Faculty and Academic Staff Awards at a reception on May 13, 2009. Two faculty members from the Department of Family Medicine were recognized for their outstanding academic contributions and achievements. The CHM Distinguished Faculty Award was given to William C. Wadland, MD, MS. The CHM Outstanding Community Faculty Award went to William Short, MD. Dr. Wadland is chairperson of the Department of Family Medicine, and also serves as associate dean for Faculty Affairs and Development for the College of Human Medicine. William Short, MD, is director of the Marquette Family Medicine Residency Program, which is affiliated with the MSU Department of Family Medicine.

John E. vanSchagen, MD, named associate chair for Grand Rapids

John E. vanSchagen, MD, has been appointed associate chair for the Grand Rapids community of the MSU Department of Family Medicine. Dr. vanSchagen is a graduate of the MSU College of Human Medicine (CHM). He joined the MSU faculty at the Grand Rapids campus in 1994 and became residency program director for the Grand Rapids Family Medicine Residency Program in 2006. He continues in that position. He and his wife have been actively involved with other CHM alumni in encouraging support and fundraising for the college.

J. William Rawlin, DO, named Munson Residency Program director

J. William Rawlin, DO, has been named director of the Munson Family Practice Residency Program. This rurally-based program, located in Traverse City, Michigan, is structured to train physicians for rural and small town practice. Ambulatory, hospital, and community based training are utilized throughout the residency. Dr. Rawlin grew up in Cadillac, Michigan, and graduated from Michigan State University College of Osteopathic Medicine in 1996. After completing his family medicine residency at Munson in 1999, he spent three years in a rural practice. In 2002, Dr. Rawlin returned to Munson as a member of the residency program faculty. He is dually board certified by the American Osteopathic Board of Family Physicians and the American Board of Family Medicine. Rawlin replaced Daniel Webster, MD, who has moved to the position of community assistant dean for the new Traverse City campus of MSU’s College of Human Medicine.

Two faculty hired for Division of Geriatrics and Gerontology

Kevin Foley, MD, FACP, is director of Education and Clinical Operations for Geriatrics Programs in the Department of Family Medicine. His primary role is to be the academic leader of geriatric medicine at MSU. He also holds a secondary appointment in the CHM Department of Medicine. His key responsibilities include developing a statewide network of fellowship programs in geriatric medicine in affiliation with existing MSU Family Medicine residency training programs; assuming directorship of one of the fellowship training programs, at Sparrow hospital in 2010; teaching geriatric medicine to residents in the colleges of Human Medicine and Osteopathic Medicine; and instructing medical students. In addition to providing clinical care at the Sparrow Geriatric Health Center, he will continue to serve as Medical Director of the Alzheimer’s Disease and Memory Disorders Service in the neuroscience department at Saint Mary's health care in Grand Rapids. Dr. Foley
completed his residency in internal medicine and a fellowship in geriatric medicine at the University of Michigan. He was formerly a staff geriatrician at the Cleveland Clinic.

James Mayle, MD, practiced gastroenterology in mid-Michigan for 30 years. He was a faculty member in CHM for 25 years and retired from MSU in 2003, having most recently served as chief of the Gastroenterology Section, CHM Department of Medicine. He then practiced until 2008 with the Michigan Gastroenterology Institute. Dr. Mayle completed the MSU/Sparrow Geriatric Fellowship in June 2009, and now joins the Department of Family Medicine as a geriatrician. He also holds a secondary appointment in the CHM Department of Medicine. Research interests include gastrointestinal issues in the elderly. Dr. Mayle received his medical degree from the University of Michigan. He completed his residency in internal medicine and a fellowship in gastroenterology through the Ohio State University Hospitals.

David M. Luoma, MD, MMM, CPE, receives Hometown Health Hero award

David M. Luoma, MD, MMM, CPE, of the Upper Peninsula Campus, was recognized as one of 12 "Hometown Health Heroes" who have worked collaboratively to make their community a healthier place to live and grow by the Michigan Department of Community Health (MDCH) during Michigan Public Health Week April 19-27, 2009. He is assistant dean for the Upper Peninsula Campus, as well as a member of the faculty for the Marquette Family Medicine Residency Program. He is also CEO of the Upper Peninsula Health Education Corporation.

David Walsworth, MD, named to two positions

Dr. David Walsworth, assistant professor in the Department of Family Medicine, has been named president of the Michigan Academy of Family Physicians. He also was re-elected to the Michigan State Medical Society delegation to the American Medical Association. Walsworth will serve another two-year term as an alternate delegate on the 21-member Michigan delegation to the American Medical Association’s House of Delegates.
Rebecca Malouin, PhD, MPH, receives Mentored Research Scientist Award

Dr. Rebecca Malouin, assistant professor in the departments of Family Medicine and Pediatrics & Human Development, received a $640,734 K01 Mentored Research Scientist Award from the Agency for Healthcare Research and Quality. Dr. Malouin’s primary interest is in defining and evaluating primary care and consequently, assessing the relationship between provision of primary care and patient outcomes within primary care practices. Her work focuses on practices transforming into patient-centered medical homes.

As part of her research, Dr. Malouin will assess the correlation between the tool developed by the National Committee for Quality Assurance to identify a practice as a medical home and the Primary Care Assessment Tool. She will then look at the association between each of these tools and patient outcomes. She will be collaborating with the National Committee for Quality Assurance and UnitedHealthcare. The grant will also enable Dr. Malouin to receive further training in health services research at the University of Michigan School of Public Health. Dr. Malouin currently serves as an external evaluator for several other medical home initiatives. She has authored a related book with Sarah Merten which will soon be published by the American Academy of Pediatrics.

Karen Ogle, MD, retires after 28 years of service

Dr. Karen Ogle retired at the end of October from her position as professor with the Department of Family Medicine. As she practiced family medicine, she evolved a special interest in end-of-life care, for which she has received national recognition. She helped the College of Human Medicine become one of the first medical schools in the country to develop an end-of-life curriculum, which was recognized in an award from the American Medical Student Association in 2000. Dr. Ogle served on the American Board of Hospice and Palliative Medicine, helping the field gain official sub-specialty status in 2007. Partnering with the Comm Tech Lab at MSU, she has pioneered in the use of interactive and web based media as an educational tool with terminally ill patients and their families. (www.completingalife.msu.edu). After leaving MSU, Dr. Ogle will join the Pain and Palliative Care Service at St. Mary’s Health Care in Grand Rapids. While there, she will continue to work with medical students and residents in a clinical teaching capacity.

Roy Gerard, MD, joins Sparrow Physician’s Hall of Fame

Roy Gerard, MD, was chosen for the 2009 Physician’s Hall of Fame at Sparrow Health System. The award recognizes distinguished physicians for their contribution to Sparrow Health System and the community, and a celebration dinner for those honored was held in late April 2009.

Kay Backus retires from MSU Family Medicine

Kay Backus, special projects coordinator, retired from the Department of Family Medicine at the end of May 2009 after 35 years with MSU/CHM. In 2008 she received the Jack Breslin Distinguished Staff Award. Her nominators said, “Her initiative and foresight in carrying out her responsibilities encourage collaboration and trust.” She was cited for ethics and high integrity in all that she does.
Mind–Body Medicine & Spirituality: New Knowledge and Ancient Wisdom
November 13, 2009 | Thirteenth Annual Foglio Conference on Spirituality and Medicine

The keynote address, "Faith, Healing & the Placebo Effect," was by Anne Harrington, PhD, Professor and Chair, History of Science Department, Harvard University; with a response by David Addiss, MD, MPH, Senior Program Officer, Fetzer Institute, Inc. An interdisciplinary panel and discussion followed with David Kozishek, MA, BCC as moderator; Janet Osuch, MD; Michael J. Boivin, PhD, MPH; Tom Tomlinson, PhD; Edward Rosick, DO, MPH, DABHM; E. James Potchen, MD, JD, MSc; Issidoros Sarinopoulos, PhD, MS. The event was sponsored by Michigan State University’s Department of Family Medicine and the Center for Ethics and Humanities in the Life Sciences.

Family Medicine Research Day XXXII ~ Promoting Research
Thursday May 21, 2009 | Genoa Woods Conference Center, Brighton, Michigan

Selected investigators made a five minute presentation to the expert panel. The panel discussed the concept with the investigator and audience for fifteen minutes. The goal was to help the investigator move the concept into a fundable study and help others to understand how experts examine study concept. The expert panel provided written comments. The goal was to help the investigator move the concept into a fundable study and help others understand how experts examine a study concept.

David Hough, MD, Award for Excellence in Family Medicine

This highly competitive scholarship was established to honor Dr. Hough’s nationally recognized and pioneering application of the principles of family medicine to the field of sports medicine. Outstanding fourth-year CHM students who demonstrate the healing spirit embodied in Dr. Hough and who plan to enter a family medicine residency program are considered for this award. The 2009 award recipient was Carлина Menjivar, MD. Upon graduation, she entered the White Memorial Medical Center Family Medicine Residency Program in Los Angeles. Some of her volunteer activities have included being a physician coordinator for the Lansing Friendship Clinic and serving as a mentor to undergraduate student groups such as Chicano/Latinos in Health Education. She was also an active member of the Latino Midwest Medical Student Association and participated in various medical volunteer experiences abroad.

Blake W.H. Smith Memorial Primary Health Care Endowment Scholarship

This scholarship provides a stipend of $1,000 for a CHM student, resident or faculty member engaged in “furthering the goals of primary health care or community-oriented medical education [in] international settings or underserved areas and populations.” The award can be used for education, research, or service experiences in primary care. Two awards were presented in 2009. Libby Egle from the Saginaw Campus planned to travel to Malawi, working at the university hospital in conjunction with the ob/gyn department. Paul DeMarco, from the Grand Rapids campus, planned a 33-week experience in the Dominican Republic. He was to begin with four weeks of language training, followed by clinic experiences in both Santo Domingo and in a rural clinic.
Our mission as an academic division is to serve the teaching mission of the college and the department using our hearts to inspire our students and our brains to determine that which needs teaching and the best means to achieve this end. We continue to serve this mission admirably.

This year saw the continued evolution and growth of the MSU College of Human Medicine into a school with two four-year campuses (East Lansing and Grand Rapids) and five two-year campuses (Flint, Kalamazoo, Marquette, Saginaw, and Traverse City). Our student numbers have grown to approximately 150 per year and in the fall of 2009 the first cohort of 150 students began their clinical work as third year medical students. This transition has gone very smoothly, due to significant advanced planning by the college.

Our department footprints are all over our college and the state, with engagement at nearly all levels of college administration. This includes community assistant deans (four of seven are family physicians), the associate dean for Faculty Affairs and Development (William C. Wadland, MD, MS), and participation and leadership in many college and university committees. We have greatly expanded our faculty ranks by creating a faculty appointment process that has brought many under our family medicine umbrella. Now only a very small percentage of our faculty actually work in East Lansing! 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 National Association of Primary Care Research Group, and many other research-specific meetings of our PhD and MD faculty continues to be extraordinary.

In 2009, as well as in 2008 and 2007, we graduated 12 students who have chosen a career in family medicine. As a percentage of our total graduating class, we continue to be well above the national average and we are very proud of those students.

In 2010 we plan to:

- expand our class size to 200 students per year in the fall of 2010 with 100 first year students in East Lansing and 100 first year students in Grand Rapids;
- create geriatric fellowships and residency educational initiatives in each of our core communities;
- explore development of Midland as a clinical campus;
- implement the College of Human Medicine Integrated Medical School and Family Medicine Residency Program, a transitional fourth year medical school experience that continues into residency and offers several benefits for both medical students and the residency program;
- complete our three year HRSA patient safety grant curriculum for safe prescribing for medical students; and
- review and implement national curricula in family medicine student education into our clerkship. (http://stfm.org/initiatives/fmcurriculum.cfm).
Family Medicine Clerkships

FMP 580. Special Topics in Family Medicine
Exploration of special aspects of family medicine. Possible examples include ethnicity and aging, clinical nutrition, sports medicine, death and dying, health care of women, research methods in primary care.

FMP 608. Family Medicine Clerkship
The Family Medicine Clerkship is a required eight-week clinical clerkship, taken during Block III of the CHM curriculum. The clerkship introduces students to the profession of family medicine.

FMP 610. Elective Clerkship in Family Medicine — Outpatient
The family medicine elective clerkship trains the student in the broad range of patient problems cared for in family medicine, with particular emphasis on patient interviewing, clinical procedures, diagnosis, and the use of community resources. The family medicine elective clerkship may be taken as a four or an eight week block experience.

FMP 611. Geriatrics Elective
Students participate in interdisciplinary team evaluation of geriatric patients; gain experience in recognition, diagnosis, and treatment of geriatric problems; and understand the process of advance care directives.

FMP 612. Inpatient Clerkship in Family Medicine
This four-week clerkship introduces students to the role of the family physician in caring for hospitalized patients. Management of the care of the hospitalized patient, and especially of the relationships among physicians and other health care providers in the hospital, is the major focus of attention in this clerkship.

FMP 613. Clinical Research in Family Medicine
This elective is offered in two modes: as a purely clinical experience, and as a combined clinical and research experience. It is intended for third and fourth year medical students with a research interest in primary care. Students enrolled in this research elective will learn the practical application of basic research skills through involvement in a primary care research project.

FMP 616. Advanced Rural Family Medicine Elective
This clerkship is designed to enhance the medical students ability to integrate clinical medicine with experience in rural medical communities. The medical student cares for residents in rural communities in the Upper Peninsula of Michigan. Two separate settings are available for this clerkship: rural communities or Native American communities.

FMP 617. Sports Medicine Clerkship
Primary care aspects of sports medicine. Care of acute and chronic sports injuries, mostly of college level athletes.

FMP 618. Palliative Care/End of Life Elective
Basic knowledge and skills necessary to manage patients and families faced with end of life illnesses.

FMP 620. Family Medicine Sub-Internship Elective Clerkship
This Elective Clerkship is in Community Practices and Community Health Centers for the underserved throughout Michigan. The clerkship gives the fourth year medical student the opportunity to be involved in the care and management of patients.
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.

Diabetes remains our main clinical focus for this project; and our quality measures, for most metrics, meet or exceed the National Committee for Quality Assurance – Diabetes Recognition Program (DRP). We have demonstrated a gradual and sustained improvement in annual eye and foot exam completion, nephropathy assessment, and smoking cessation counseling.

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

- 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.

Our Division of Geriatrics and Gerontology, under the leadership of Kevin Foley, MD, is also expanding our clinical services with further work at the Sparrow Geriatric Assessment Center, multiple extended care facilities, and a new inpatient geriatric consult service at Sparrow Hospital. In partnership with the Department of Neurology and Ophthalmology, the division now offers further consultative care within a Comprehensive Memory Disorders Program for adults with memory loss and dementia.

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.
Funding from the Health Resources and Services Administration (HRSA) has facilitated the development of an Academic Division of Geriatrics in the Department of Family Medicine. In September of 2009, I joined Raza Haque MD, and James Mayle MD, in the Division as the Director of Education and Clinical Operations. In addition to my role as an administrative leader, I have responsibilities for geriatrics education in the family medicine and medicine residencies and also the Sparrow/MSU geriatrics fellowship. In March 2010, I assumed the role of the geriatrics fellowship program director from Sparrow geriatrician Mark Ensberg, MD, who adeptly led the program for four years.

One of the goals outlined in the HRSA grant to “Establish an Academic Division of Geriatrics/Gerontology” is to develop a network of geriatrics fellowship training programs aligned to the MSU affiliated Family Medicine residency programs. One fellowship was accredited in January in Grand Rapids and a fellow applicant was accepted who will begin training in July 2010. Other sites that are in the process of submitting fellowship program applications include Marquette, Midland, Traverse City, and Flint (Genesys). Curricula will be revised this year to standardize training and fellows will be given the opportunity to move within the network to enhance their awareness of the differences in systems-based practice throughout the state. This collaborative model of geriatrics fellowship training is unique in the United States and will help to address the critical shortage of geriatricians in Michigan.

Plans are underwary for a March 2010, Division of Geriatrics hosted faculty development seminar in East Lansing for fellowship network program directors and their faculty. Twenty participants representing seven network sites will attend the event, presented by two faculty members from the Office of Medical Education Research and Development (OMERAD). The series will stimulate a system of collaborative geriatric education and training programs throughout Michigan.

New clinical initiatives advanced by the division in 2009 include the establishment of a geriatrics inpatient consultation service at Sparrow Hospital and the opening of a comprehensive memory disorders program developed in partnership with the MSU Department of Neurology and Ophthalmology. Members of the Division continue to provide clinical services at the Sparrow/St. Lawrence Campus Senior Health Center and the Ingham County Medical Care Facility in Okemos.

There will be significant future growth in our division, both clinically and academically, as our population ages and demand for our services expands. I look forward to reporting our progress and achievements to you in the coming years.

From left, James Foley, MD; Raza Haque, MD, and Kevin Foley, MD, FACP, of the Family Medicine Division of Geriatrics and Gerontology.
The Preventive Medicine and Public Health Division (PMPHD) was started in 2008 to create new linkages among local public health department medical directors, Michigan State University, and the Michigan Department of Community Health (MDCH) to improve the delivery of public health services. In addition, the PMPHD hopes to work with MSU community teaching sites to create educational experiences in public health for medical students and residents that will bridge the gap between public health and clinical medicine.

A key activity in 2009 was in-person visits with all local health department medical directors. Visits were completed with 28 medical directors, representing 42 of Michigan’s 45 local health departments. The purpose of these visits was: 1) to identify opportunities for collaboration between local health departments and MSU; 2) identify the key functions of medical directors in local health departments; and 3) identify training opportunities for MSU health professional students in local health departments. Information gathered through these visits will be used to shape future initiatives of the PMPHD.

The PMPHD also provides staff support to the Michigan Association of Public Health and Preventive Medicine Physicians (MAPPP). This organization includes the local health department medical directors and other physicians practicing within public health settings. They meet monthly via conference call to share resources and lessons learned with each other and to receive updates from MDCH and other partners around the state. Topics discussed in the past year during these calls included management of H1N1 outbreaks, including planning and execution of local vaccination efforts; changing educational and professional requirements for local medical directors; and smokefree workplace legislation. The PMPHD now manages the MAPPP listserv and website.

In addition to MAPPP, the PMPHD is represented within numerous public health collaborations, including the Michigan Arthritis Collaborative Partnership, Michigan Asthma Advisory Committee, and the Michigan Public Health Week Partnership. The PMPHD is also involved in the Planning Committee for Michigan’s annual Premier Public Health Conference, including the presentation of a pre-conference media training session for Medical Directors this past year.

In 2010, the PMPHD will continue 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 division also strives to work more closely with current students and identify effective strategies for educating them on how they can work with local health departments to best serve their patients.

For more information about the division, contact Molly Polverento, MS, PMPHD Coordinator at molly.polverento@hc.msu.edu or at 517-884-0434.
Let’s face it. The State of Michigan is suffering its worst economic crisis in decades, the governor and the legislature are rarely in the same chapter; let alone on the same page. As a result, Michigan’s institutions of higher education have endured yet another round of budget cuts. The easy way out would be simply to see more patients in order to generate more revenue, teach our classes, and wait for better times. There must be something odd about people in academia, because my colleagues across the state have taken a very different approach.

This past year, we generated more grant proposals, more articles, more book chapters than I can recall. Members of the department were editors of a newly released electronic reference book with many excellent chapters written by colleagues in our affiliated residency network. All this effort garnered $1,198,904 (in both direct and indirect costs) from foundations, state and federal government agencies, and industry to support many of these projects. The fingers of our colleagues have been worn to mere nubbins with all this effort!

Besides the direct forms of scholarly work, 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. Finally, we continue our collaboration with Wayne State University and the University of Michigan in co-sponsoring the oldest state-wide primary care research forum in the country!

Congratulations to Rebecca Malouin, PhD, on receiving her K01 Mentored Research Scientist Award from the Agency for Healthcare Research and Quality. Her work focuses on practices transforming into patient-centered medical homes. As part of her research, Dr. Malouin will assess the correlation between the tool developed by the National Committee for Quality Assurance to identify a practice as a medical home and the Primary Care Assessment Tool.

Members of the department are helping to increase research capacity through training programs, such as the Research Basics Training program coordinated through the MSU College of Human Medicine's Research Office and through mentoring medical student research projects. In each of our campuses, third year medical students, often under the guidance of department faculty, develop their own research ideas, obtain IRB approval, collect and interpret data and present their data in class. Many present their data in local or state-wide research forums. Some decide to take these projects further as fourth year research electives. These are GREAT projects. As a goal for the coming year, I would like to raise funds to support medical students working with department faculty so they may present their research in appropriate venues.

As you will see in the listing of individual accomplishments, our community of scholars has been involved in wide scope of projects including promotion of healthy behavior, addiction, mental health, and patient-centered care. I am proud that my colleagues have not chosen the expedient route. We are better because of their efforts.
East Lansing Campus Grants

New Funding – Family Medicine Principal Investigator

Defining and Building a Patient-Centered Medical Home


Summary: The work resulting from this study will provide an understanding of the correlation between the current tool intended to recognize clinical practices at patient-centered medical homes (PCMHs) and the evidenced-based features of primary care and patient outcomes. The results will inform policymakers on the utility of the current PCMH recognition tool in appropriately classifying practices as PCMHs and inform payers on the utility of the current tool in identifying practices with better patient outcomes.

Web Based Support for Caregivers of Veterans Undergoing Chemotherapy

| Charles Given (PI) – US Dept of Veterans Administration - $124,826 – (Submitted 4/10/09) – 10/1/09-9/30/13

Aim 1: To determine if VA patients undergoing chemotherapy who receive automated telephonic symptom assessment and symptom management advice with web-based feedback to inform and engage a CarePartner as well as their oncology team report significant improvement in the number and severity of 7 cancer-related symptoms compared to patients receiving monitoring with feedback only to their VA oncology team. Secondary patient outcomes include adherence to chemotherapy, physical functioning, and utilization of services.

H1: Patients receiving automated telephonic symptom assessment and advice with web-based feedback to inform and engage a CarePartner will report fewer and less severe symptoms at 10 and 14 weeks when compared to patients receiving automated telephonic symptom assessment with feedback only to their oncology provider. Intervention-group patients will also report better physical function, different utilization of services, and greater adherence to chemotherapy.

Aim 2: To determine if CarePartners receiving weekly notification of patients’ symptom severity and psychosocial needs with problem solving advice through a Web-based system provide significantly more social support to patients than do control CarePartners who do not receive any feedback or support. Secondarily, to determine if CarePartners receiving the intervention experience more caregiver burden and distress than do control CarePartners who do not receive any feedback or support.

H2: CarePartners who receive the intervention will provide significantly more social support to VA cancer patients at 10 and 14 weeks as evidenced by increases in measures of social support when compared with CarePartners in the control group who do not receive feedback or support. They will also report similar levels of perceived caregiving burden and distress than control CarePartners.

Aim 3: To determine whether the abovementioned impacts on patients are moderated by the presence of an in-home caregiver.

H3: The presence of an in-home caregiver (in addition to a CarePartner) will not reduce the effect of the intervention upon patient or CarePartner outcomes of interest.

Aim 4: To determine whether the abovementioned impacts on patients are mediated by improved adherence to symptom management advice and whether this association is moderated by the presence of other caregivers as well as the clinical and sociodemographic characteristics of the patient at enrollment.

H4: Improved patient outcomes will be associated with improved adherence to symptom management advice and this relationship will not differ by the presence of other caregivers, as well as the clinical and socio-demographic characteristics of the patient.

Aim 5: To determine whether the abovementioned impacts on CarePartners are mediated by improvements in their knowledge of patients’ symptoms and mastery, and whether this association
is moderated by the CarePartner location (in-home vs. out of home), presence of other caregivers, family structure, relationship quality at baseline, socio-demographics, and geographic access to the patient.

**H5:** Improved CarePartner social support will be associated with improved CarePartner knowledge and mastery, and this relationship will be moderated by the CarePartner type, presence of other caregivers, family structure, baseline relationship quality, socio-demographics, and geographic access to the patient.

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**Preventing Relapse to Smoking in Post Partum Women**

| William Wadland (PI) with Carlos Rios-Bedoya and Carmen Obando – Global Research Awards for Nicotine Dependence (G04010) – Pfizer - $75,000 – (Submitted 6/1/09) – 11/1/09-10/31/11

**Abstract:** There is a fundamental gap on effective smoking interventions to prevent relapse among low income postpartum women. Current strategies have proven to be ineffective. Our long term goal is to lower smoking relapse rates among postpartum women to current levels in the general population. The objective is to determine whether behavioral support in combination with varenicline prevents relapse and promotes abstinence. The central hypothesis of the application is that varenicline will reduce not only craving and withdrawal symptoms but also block brain reward centers making smoking less pleasurable. The rationale for the proposed research is that varenicline's agonist properties will decrease the urges to smoke and lapses will provide less than expected pleasurable experiences. The proposed research is responsive to the mission of Pfizer’s GRAND Program that pertains to nicotine dependence treatment in the area of pharmacotherapy of smoking cessation and relapse, and/or its interaction with behavioral support. We plan to test our central hypothesis by pursuing two specific aims: 1) To determine whether varenicline given immediately postpartum will prevent relapse to smoking in non-breastfeeding women; and 2) To examine whether varenicline given immediately postpartum will promote cessation in non-breastfeeding women. The innovation lies in the use of varenicline in low income pregnant women soon after delivery as an intervention in a hard to reach population. Another innovation is home visits to conduct follow up assessments. The proposed study is significant because, if successful, it will advance the treatment of nicotine dependence in an area of high public health concern.

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**Improving Public Health Quality through a Community of Practice Approach**

| Jodi Summers Holtrop (PI) with Ingham County Health Department – RWJF - $30,621 (Submitted 03/04/09) – 6/15/09-6/14/11

**Description Of The Process:** The project seeks to evaluate whether a Communities of Practice (CoP) approach can make quality improvement (QI) more effective in a public health setting. CoPs are a relatively recent model of knowledge management utilized by organizations as a means of improving performance (Wenger, 1998). CoPs are recognized as a useful and innovative practice-based framework to manage new knowledge and emerging practice and for improving work processes and work output (Andrewa, 2008; Wenger, 1998). Existing organizational structures can be enhanced by CoP by bringing together knowledge sharing, learning, and change (Wenger & Snyder, 2000). The project will investigate how intentionally created CoP can serve as a vehicle for implementing a model of QI in order to increase staff efficiency and effectiveness, and ultimately improve measurable client health outcomes. The work of Public Health Nurses (PHNs) and Public Health Advocates (PHAs) at the Ingham County Health Department’s (ICHD) Bureau of Public Health Services (PHS) will serve as the case study. We expect the CoP to enhance five of the ten PHN standards of professional performance including quality, collegiality, collaboration, leadership and advocacy. We expect this, in turn, to make the QI effort more successful.
Smoking Cessation via Text Messaging: Feasibility Testing of Stop My Smoking (SMS) USA

| Jodi Summers Holtrop (Sub PI) - Internet Solutions for Kids/NIH - $36,341 (MSU) ISK ($425,294) - 7/1/09-6/30/11 |

Project Summary: About one in four young adults are current smokers. Although over half report the desire to quit or cut down, quit rates in this age group have remained stagnant in the last 10 years. Text messaging may represent a compelling intervention delivery method for smoking cessation for young adults because it is a medium they have widely adopted. Cell phone interventions also are unique because of their ‘always on’ capability—interventions are never far from the young adult’s research and they are received automatically instead of requiring the participant to initiate contact in order to receive the information. Dr. Ybarra, along with Drs. Holtrop and Graham, have developed SMS Turkey, an innovative behavioral intervention that uses text messaging to deliver CBT-based smoking cessation information to participants daily. Successful use of text messaging to deliver smoking cessation programs has been reported by Rodgers and colleagues in New Zealand and a replication study they are leading in the UK. These data provide optimism for the feasibility of text messaging-based smoking cessation programs in the United States. Using qualitative methods to inform design and content, and quantitative methods to assess the feasibility of the program, we propose to design and test SMS (Stop My Smoking) USA, a cell-phone based smoking cessation program for young adults ages 18-25. This innovative smoking cessation program uses technology widely adopted by young adults, an under-targeted population, to deliver a proactive, cognitive behavioral therapy (CBT)-based intervention. Our multidisciplinary team of researchers brings together expertise in Internet health and the design of tailored smoking cessation interventions.

UnitedHealthCare PCMH Evaluation


Scope/Objective: The objective of this scope of work is provide support to UnitedHealthcare and practices participating in the UnitedHealthcare PCMH pilot in evaluation of change in attainment of the attributes of primary care, over time, of the practices in the pilot and comparison groups. The consultant will provide support in survey implementation, data collection, data analysis, report generation and data dissemination of results. Specifically, the consultant will utilize the Primary Care Assessment Tool (PCAT), developed by Dr. Barbara Starfield at Johns Hopkins University. The tool includes provider, facility and patient (both adult and child) versions and has undergone extensive psychometric testing for reliability and validity.

Patient-Centered Medical Home (PCMH) External Evaluation


Purpose: The purpose of this project is to provide an external evaluation to the patient-centered medical home grants initiative of Priority Health. In the spring of 2008, Priority Health announced the availability of funds for 3-5 pilot projects to implement elements of the Patient-centered Medical Home (PCMH) in primary care physician offices or networks in the Priority Health provider network. The three focal areas included: 1) access to care; 2) care coordination and/or; 3) patient engagement.

Goal: The goal of this scope of work is to describe a plan for an external evaluation of the PCMH grant program to be conducted in partnership with Priority Health with consultation by the grantees.
New Funding – Principal Investigator from Other Departments

Life Course Energy Balance and Breast Cancer Risk in Black and White Women Under 50

| Ellen Velie, Dorothy Pathak, Sandra Haslan, Richard Houang, Lawrence Olson, Qing Lu, and Howard Chang – NIH – (Resubmitted 7/6/09) - $16,889,208 – 4/1/10-3/31/15 (May be taking an 18% cut – pending)

Abstract: The etiology of breast cancer in younger women (diagnosed < 50 years of age) is poorly understood and understudied. These cancers have a higher prevalence of more aggressive, hormone receptor negative tumors and are associated with poorer prognosis. The incidence rate among women through age 40 years is higher among Black vs. White women, but risk appears to be increasing among White women in the United States. Young Black women also have a higher prevalence of more aggressive, hormone receptor negative tumors. Recent evidence suggests this may also be true for women of lower socioeconomic status (SES). Potentially modifiable risk factors related to energy balance over the life course (e.g. growth patterns, pubertal maturation, adiposity, insulin resistance, diet and physical activity) have been implicated in the etiology of breast cancer in younger women. The objectives of this study are to investigate, in a socioeconomically diverse population of Black and White women, whether life course (in utero/perinatal, childhood, adolescent, and adult) energy balance factors, or polymorphic variation in candidate genes in energy balance pathways, are associated with breast cancer risk overall and by tumor subtype. Specific Aims: Among Black and White women < 50 years, we propose: 1) To investigate the association between adult energy balance factors—general (subcutaneous) adiposity, central (visceral) adiposity, serum adipokine biomarkers, an insulin resistance related diet pattern, and physical activity—with breast cancer risk; (2) To examine the association between early life energy balance factors—growth, adiposity, and onset of menses—with breast cancer risk; and (3) To study joint associations between life course energy balance factors—aforementioned adult and early life factors—with breast cancer risk. All associations will be studied, (a) by race (Black/White) and SES, (b) jointly with candidate genes in the energy balance pathway (based on function and genome wide association studies), and (c) for overall breast cancer and by tumor subtype (basal-like, HER2+/estrogen receptor (ER)-, Luminal A, and Luminal B).

Methods: We propose to conduct a population-based case control study of 2,000 incident in situ and invasive breast cancer cases, diagnosed from 2011 to 2014, in Black (n=1,000) and White (n=1,000) women aged < 50 years residing in Metropolitan Detroit and Los Angeles County SEER areas, and a population-based sample of 2,000 control women frequency-matched on age, race and SEER area. We will collect anthropometric measurements, blood, photographs, questionnaire data on life course energy balance and other known risk factors, and tumor tissue. Significance: Our proposed study will, (1) provide insight into potentially modifiable risk factors for breast cancer in younger women, (2) examine risk factors for specific breast tumor subtypes, including the aggressive basal-like/triple negative’ tumors, (3) be the largest study of breast cancer in younger African American women, (4) have the ability to investigate the joint effect of race and SES, and (5) create a bio-repository of blood, tumor tissue microarrays and DNA for current and future study.

Faculty Development in Primary Care

| William Anderson (PI) with Gary Ferenchick, Henry Barry, Chris Reznich, Deborah Sleight, Carol Keeffe, Mindy Smith, Stephen Yeon (Reinstated from 2007 unfunded submission) – 7/1/09-6/30/10 - $105,339.

Project Objectives: In this application, the PCFDFF proposes to achieve the following six (6) objectives: 1) to recruit, train, and graduate at least 18 new MD/DO fellows each year for 3 years for full-time academic and educational leadership positions; 2) to recruit, train and graduate at least 3 federally qualified underrepresented minority fellows each year for 3 years; 3) to recruit, train and graduate at least 4 fellows each year for 3 years who teach or work at least 50% time in medically underserved communities. ((HRSA Funding Preference); 4) to emphasize Health People 2010 objectives and high-
risk population groups and topics in the on-campus curriculum and major project topics of fellows; 5) to incorporate the educational innovations of professionalism, quality improvement, health literacy, and cultural competency into the on-campus curriculum and at-home assignments of fellows (HRSA Special consideration); and 6) to use distance and web-based instructional technologies to lower project costs and improve the quality of the fellowship curriculum.

**From Training & Research to Best Practice: The Malaria Partnership for Excellence**

| Terrie Taylor (PI) with Rebecca Malouin, and William Humphrey. $749,199 - (Resubmitted 9/12/08) – 7/1/09-6/30/14 |

**Abstract:** Malaria remains a major scourge in Malawi, one of the poorest countries of the world - - but a country favored by a Ministry of Health responsive to data, and by being chosen to be one of seven countries to receive support from the United States’ President’s Malaria Initiative (PMI). PMI funds will be used to scale up malaria interventions which are known to be effective, and this training grant will help to create and sustain the capacity in Malawi to manage the programs, monitor and evaluate their effectiveness, use the data generated to drive decision making. A portion of the training grant funds will be devoted to improving the grants management capacity at the collaborating institution, the University of Malawi College of Medicine, so that future awards can be made directly to investigators in Malawi. We will use a ‘sandwich’ approach to the training: the middle layer consists of Malawians who have been trained in relevant scientific disciplines, but lack training in the more programmatic areas described above. These ‘evolving trainers’ will be mentored by experts in program management, monitoring and evaluation, epidemiology and grants management. The outside experts know Malawi well, and have a track record of working successfully with the evolving trainers and others in Malawi. After two years of preparation, which will include on-line training and short courses in South Africa, the Malawian trainers will themselves train Malawian health workers from various cadres, as well as administrative staff in the College of Medicine. Didactic training will be minimized in favor of on-the-job mentoring; this has been found to be highly effective in Malawi and will minimize time away from work for the trainees. Program evaluations will be carried out by the outside experts during their annual two-week-long visits to Malawi, and successful elements will be identified for subsequent scale-up on a national level.

**Walther Caregiver Project**

| Barbara Given (PI) with Charles Given and Alla Sikorskii – Walther Cancer Institute/Indiana University - $144,262 – 7/1/09-6/30/11 |

**Abstract:** This application complements and extends two important lines or investigation. First this proposal seeks to integrate a web based program that links cancer patients’ symptoms and their reports of severity with interventions strategies directed towards patients and their family caregivers. Second, this work will implement this integrated web based system to determine cancer patients and their family caregivers’ abilities to receive, enact, and respond to those symptoms where both members collaborate on symptom management. This is among the first web based systems to test the engagement of both patients and their family caregivers to collaborate regarding use of self care strategies to assist patients during cancer treatment. Finally, this work begins to address the respective roles of patient and their family caregivers in managing the treatment process. This proposal enhances capability of our current infrastructure by adding functionality that will assist family caregivers in five broad areas: 1) helping patients to better manage symptoms, 2) improving caregivers’ communication with health providers, their patients, and other family members, 3) offering caregivers information and strategies needed to manage their own distress, 4) providing instrumental and psychosocial support for caregivers, and 5) providing information about strategies for caring for family members, including those who live at a distance. The overall goals of this study are to determine the feasibility and usability of a family caregiver web “toolkit” to assist their patients with cancer; to better communicate with their patient, other family members and health care providers; to care for themselves during this stressful period; and to better assist their patients, even those who live at a distance. This approach is unique in that it is among the very first web based supportive care programs that engages both cancer patients and their family caregivers.
Data Coordinating Center for Autism & Other Disabilities

| Philip Reed, Nigel Paneth, David Weismantel – CDC – (Continuation/Renewal – 2/12/09) - $2,179,145 – 6/1/09-5/31/12

Abstract: This proposal builds upon activities and accomplishments funded under Cooperative Agreement U10DD000007 to establish at Michigan State University (MS*) a Data Coordinating Center (DCC) for the Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE), a research program funded by the Centers for Disease Control and Prevention. Currently, CADDRE activity is focused primarily on the Study to Explore Early Development (SEED), a multi-site collaborative study to help identify factors that may put children at risk for autism spectrum disorder (ASD). The DCC was established to develop and host the CADDRE Information System (CIS), a centralized, World Wide Web-based, automated-workflow system that supports all of the activities for CADDRE SEED, including the collection and storage of all data in a secure database. SEED is being executed from the six sites of CADDRE, which include Johns Hopkins University, Kaiser Foundation Research Institute, the University of Pennsylvania, the Colorado Department of Public Health and Environment, and the University of North Carolina at Chapel Hill. The National Center on Birth Defects and Developmental Disabilities (NCBDDD) of the Centers for Disease Control (CDC) serves as the sixth CADDRE site. The areas of DCC support to SEED include ongoing data collection and follow-up, data quality control, data analyses and interpretation, and preparing peer-reviewed presentations and publications. The primary objectives/activities of this competing continuation project are summarized by nine primary aims: (1) Assure Data Quality and Security; (2) Complete Ongoing Development and Engineer New Functionality; (3) Develop and Execute Medical Coding Protocols; (4) Provide System and Application Maintenance and Data Security; (5) Maintain Adequate Staffing Levels and Capabilities; (6) Support Study Sites and Users; (7) Support Data Sharing and Data Availability Requirements; (8) Support Data Visualization; and (9) Support Communication Requirements and Provide Intellectual Contributions. The next three years of the project will see a shift in DCC activities marked by a reduction in database development and an increase in data management, medical coding, and support of study workgroups through activities such as consultation on data matters, and hosting two terabytes of dsymorphology photos to be viewed and scored by experts from several sites around the country. DCC medical coders, augmented by proprietary MSU computer-based “Auto-Coding” technology, have initiated a medical coding protocol to code conditions, procedures, and medications found in approximately 1,000,000 verbatim text codes originating the CIS fields and medical record abstractions. By the end of the new three-year funding cycle, enrollment should be completed and there will be a major emphasis on the completion of data entry, data cleaning, and the preparation of datasets for the analyses that will address study hypotheses regarding factors that increase children’s risk for autism spectrum disorder.

BCOG Fellowship Training Program

| Barbara Given (PI) with Charles Given – Walther Cancer Foundation – (Submitted 6/15/09) - $99,285 – 7/1/09-6/30/10

Summary: The Behavioral Cooperative Oncology Group was formed to provide leadership in the development of a collaborative group of behavioral oncology researchers, committed to fostering the development and conduct of behavioral oncology research across the cancer care continuum, and to facilitate the mission of the Mary Margaret Walther Program for Cancer Care Research. The goal of the BCOG is to foster collaboration among academic researchers and community professionals and agencies in order to: 1) Enhance the quantity and quality of Behavioral and cancer control research across the cancer care continuum; 2) foster the development of new behavioral researchers through mentorship, access to existing datasets, and studies; and 3) further the development of behavioral oncology as an area of scientific excellence and specialization.
Predoctoral Training in Primary Care


Abstract Narrative: Several undeniable trends in medical practice and health professions education are converging, including the powerful movement toward competency-based education and the growth of an information technology (IT) infrastructure. These trends have the potential to impact medical education with a tsunami-like force and have been driven in large part by the realization that the US healthcare delivery system lags behind most industrialized nations in important measures of quality, despite the world’s highest per capita healthcare spending and the most advanced medical training and technology. Problems with access to care, as well as errors of overuse, underuse and misuse of tests and treatment have been described in several prominent Institute of Medicine reports (1-3).

Given this reality, the first undeniable trend is the pressure for implementation and standardization of content to meet “competency-based education” for both accreditation of health professions schools and licensure of health professionals. Competency-based education aims to translate new information and new technologies into safe and effective patient-centered care and to assure that a graduating trainee is ultimately capable of handling “all job related tasks”, including the knowledge, skills and attitudes the learners enrolled in the programs are expected to achieve. The past several years have seen the creation of these “specific learning objectives” for each required clinical domain that a student must take in medical school.

The IT momentum in health care delivery and health professions education represents the second undeniable trend. It is hard to read a news periodical today without some story on the interface of medicine and information technology (IT). The American Association of Medical Colleges (AAMC) and the Accreditation Council on Graduate Medical Education (ACGME) have also recognized information technology as essential competencies for 21st century physicians.

Electronic health record (EHR) systems are clearly emerging as the “patient chart” of the 21st century that all trainees will be expected to “learn to use” as well as to “use to learn”.

We believe that the increasing adoption of EHR and other electronic systems coupled with the wider use of national curricular objectives will be significant change agents in advancing the cause of improved efficiency, standardization and accountability in health professions education.

The overarching goal for this proposed project is to enhance the ability of students within the required internal medicine clerkship to “learn to use” an EHR as an essential informatics competency in 21st century healthcare, as well as to employ the an EHR system as a “use to learn” technology in which the usual processes of patient data gathering, recording, analysis and decision-making are coupled with knowledge resources, curricular content, and computerized clinical decision support systems (CCDSS) to facilitate effective, efficient, and highly relevant clinical learning and automated nonstop competency assessment (ANCA) in a decentralized, geographically dispersed, community-integrated medical school environment.

Given this overarching goal, we are focused on the following specific objectives aimed at integrating key educational competencies with an EHR system.

1. To develop an exportable educational program to train students in the use of EHR systems, demonstrate competencies in EHR system use, and incorporate EHR system use as the means by which students regularly document their patient-based educational experiences.

2. To expand and transform our successful projects linking the Clerkship Directors in Internal Medicine (CDIM) curriculum to mobile technology by linking key CDIM curricular objectives to an electronic health record (EHR) system in a manner that facilitates rapid, workflow-integrated access to relevant curricular objectives and content.

3. To develop data systems for specific health conditions that connect trainee behaviors (e.g., reviewing information, ordering tests, updating problem lists, drug-drug interaction queries, responding to alerts and reminders, using evidence based decision-support tools, communication and resource utilization) to the competencies underlying the behaviors and the standards for demonstrating competencies in specific health conditions. The end result will be a prototype electronic infrastructure allowing continuous data capture and storage that can reveal relationships between trainee patient care activities, use of knowledge resources for self-directed learning, desired competencies, and patient-specific health outcomes.
Continued 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 – 9/1/07-8/31/10 – HRSA - $1,292,996 |
| Bill Given. Integrating Symptom Trials: Secondary Analysis (K05) – 7/1/05 – 6/30/10 – NIH - $612,648 |
| Henry Barry, Jodi Summers Holtrop (PI). Beta Testing of the Medical Office Survey on Patient Safety (SOPS)– Oregon Rural Practice-Based Research Network / AHRQ – 9/1/08-3/31/10 - $17,496 |
| Rebecca Malouin (PI) – Priority Health – Patient-Centered Medical Home (PCMH) External Evaluation– 10/01/08 – 9/30/09 - $30,981 |
| William Wadland. Establishing an Academic Division of Geriatrics/Gerontology - HRSA – 9/1/08-8/31/11- $935,982 |

Continued Funding – Principal Investigator from Other Department

| Barbara Given (PI) with Charles Given and Barbara Conley. Intervention to Improve Adherence & Symptoms from Oral Agents - 11/1/07-10/31/09 – ONS –$200,000 |
| Linda Hunt (PI) with Margaret Holmes Rovner, Jodi Summers Holtrop, John Gerlach, Michael Netzloff, and Adesuwa Olomu – Clinicians’ Concepts of Racial/Ethnic Differences in the Management of Chronic Illness - 8/16/08-8/15/13 – NIH - $3,292,609 |
| David Todem (PI), with Charles Given, Mentor (Epidemiology). Adjusting for Non-Ignorable Missing Data in Population-Based Cancer Research – NIH – 12/1/07 – 11/30/12 - $675,345 |
Faculty Achievements

Cathy Abbott, MD  
Assistant Professor

Committees  
Family Medicine, Clinical Policy and Performance Committee (Chair 2007-2008), 2000-2010/09  
MSU Health Team, Peer-Review Committee (Chair - 2007-Pres), 2004-Present

Hend Azhary, MD  
Assistant Professor

Committees  
CHM, Admissions Committee, 2009-2010  
CHM, Continuing Medical Education Committee, 2009-2010  
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  

Books  

Book Chapters  


Presentations


Awards

Patient Satisfaction Commendation, BCN

Named one of Best Doctors in America, Best Doctors, Inc.

Committees

CHM, Committee on Research, 2008/08-2010/08

EBM Consultant, AAFP Committee of Continuing Professional Development (National), 2008-2009

Family Medicine, Executive Committee, 1996-Present

Family Medicine, Executive Research Committee, 2005-Present

Family Medicine, Geriatric Tenure System Search Committee, 2008-2009

Family Medicine, Reappointment, Promotion & Tenure Committee, 2008/10--2010/09

MDCH, Sudden Cardiac Death of the Young, member Expert Review Panel (Community), 2007-2009

Karen Blackman, MD

Assistant Professor

Conference Presentations


Blackman K, Odom A. Family Medicine, Psychiatry, and the Art of Motorcycle Maintenance – (Session 7) Using and Managing Antipsychotics in the Primary Care Setting and Chart Review as a Teaching Tool for Patient Monitoring. Family Medicine Residency Network Annual Collaborative Care Conference, University of Seattle, WA. 2009/11.

Maintenance – (Session 3) Approaching the Recheck Visit for Depression in the FM Office Family Medicine Residency Network Annual Collaborative Care Conference, University of Seattle, WA. 2009/11.


Romain A, Blackman K. The Patient in Context: Teaching Core Psychosocial Assessment Skills through the Use of ECOMAPS Forum, Chicago, IL, 2009/09.

Awards
Named one of Best Doctors in America, Best Doctors, Inc.

Committees
CHM, MSU, Committee on Admissions, 2009/01-Present
Family Medicine, Executive Committee, 2006-Present

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

Presentations
Foley K. CME - Practical Methods to Assess Memory Beyond the Mini-Mental Exam. Rural Health Grand Rounds, MSU East Lansing, MI 2009/12.

Awards
Reynolds Scholar, 2009 Donald W. Reynolds Mini-Fellowship in Graduate Medical Education in Geriatrics, Duke University School of Medicine.
Named one of Best Doctors in America (Family Medicine-Geriatrics), Best Doctors, Inc., Woodward/White Inc Publishers.

Committees
Clinical Peer Review Committee, 2009/10-2011/09
West Michigan Alliance for Gerontology Education, Member, 2003-Present

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

Presentations

Roy Gerard, MD
Professor

Articles
that shaped family medicine. Family Medicine, 2009;41(4):293.

Awards
Physicians Hall of Fame, Sparrow

Committees
BCBSM Foundation, Grant Advisory Panel, MSU, CHM, 1998-Present
Member, Board of Curators, Center for the History of Family Medicine, 2006-2009

Charles W. Given, PhD
Professor

Articles
Bradley CJ, Dahman B, Given CW. Inadequate access to surgeons: Reason for disparate cancer care? Medical Care, 2009;47(7):758-64.
Spoelstra S, Given B, von Eye A, Given CW.


Presentations

Given CW, Given BA, Sikorskii A, Siddiqi AA. Does Age Moderate the Impact of Interventions on Symptom Severity: A Comparison Between Two Trials. IPOS 11th World Congress of Psycho-Oncology Vienna, Austria 2009/06.


Keene-Miron J, Given BA, Sikorskii A, Given CW. The Association of Frequency, Intensity and Distress of Fatigue, Pain, and Insomnia for Chemotherapy Patients, ONS 10th Annual Conference on Cancer Nursing Orlando, FL 2009/02.

Spoelstra SL, Given CW, Given B, Miezio E, Bremer R, You M, Decker V. A Pilot Study to Test Interventions to Improve Adherence and Symptoms from Oral Agent(s) ONS 10th Annual Conference on Cancer Nursing Orlando, FL 2009/02.

Given BA, Given CW, Sikorskii A, You M. When Compared with Information Interventions, are Cognitive Behavioral Models more Effective in Assisting Patients to Manage Symptoms? ONS 10th Annual Conference on Cancer Nursing Orlando, FL 2009/02.

Byma E, Given BA, Given CW, You M. Worst, Least, and Average Pain Severity Scores: Variability and Response to a Symptom Management Intervention, ONS 10th Annual Conference on Cancer Nursing Orlando, FL 2009/02.


Soltow D, Given BA, Given CW. What is the Relationship of Age and Number of Co-Morbidities to Physical Function and Symptom Burden Outcomes in Older Adults Undergoing Cancer Treatment? Midwest Nursing Research Society 33rd Annual Research Conference Minneapolis, MN 2009/03.


Spoelstra SL, Given CW, Given B, Miezio E, Bremer R, You M, Decker V. (Poster) A Pilot Study to Test Interventions to Improve Adherence and Symptoms from Oral Agent(s) Sigma Theta Tau Research Day Lansing, MI 2009/03.

Spoelstra SL, Given CW, Given B, Miezio E, Bremer R, You M, Decker V. (Poster) A Pilot Study to Test Interventions to Improve Adherence and Symptoms from Oral Agent(s) Sigma Theta Tau Research Day Grand Rapids, MI 2009/04.

Given BA, Given CW, Sikorskii A. Behavioral Interventions for Symptom Management: Examining the Mechanisms of Action National Institutes of Health Bethesda, MD 2009/04.


Burritt K, Given BA, Given CW. Relationship of Age, Sex, Comorbidities and Site of Cancer to Physical Functioning Sigma Theta Kappa Epsilon Spring Research Gathering Grand Rapids, MI 2009/04.


Given BA, Sikorskii A, Given C, You M. Effects of Assisting Cancer Patients with Symptom Management on Family Members Reports of Burden and Depression, 11th World Congress of the International Psycho-Oncology Society Vienna, Austria 2009/06.

Sherwood P, Bradley C, Dahman B, Donovan H, Mintz A, Given CW. Socioeconomic Disparities in Receiving Radiation following Diagnosis of a Glioblastoma Multiform, IPOS 11th World Congress of Psycho-Oncology Vienna, Austria 2009/06.

Given BA, Sikorskii A, You M. The Effects of Providing Assistance with Symptom Management on Depression, Mastery and Burden of Caregivers of Cancer Patients, IPOS 11th World Congress of Psycho-Oncology
Vienna, Austria 2009/06.

Given BA, Given CW. How Does Caregiver Depression Interact with Interventions to Increase Caregiver Involvement in Managing Symptoms among their Patients Receiving Chemotherapy? Gerontological Society of America Atlanta, GA 2009/11.

Spoelstra S, Given CW, Given BA, von Eye A. The Influence of Cancer on Falls in Community Dwelling Elderly Gerontological Society of America Atlanta, GA 2009/11.


Committees

American Cancer Society - Invited Reviewer Behavioral Research Center, 2006-Present
American Psycho-Oncology Society, Board of Directors, 2006-2009
Behavioral Cooperative Oncology Group Advisory Committee, 2000-Present
CHM, College-wide Mentor Group, Present
CHM, Graduate Studies Committee, 2008/08-2009/08
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, 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, Research Initiation Grant Review Committee, 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

Articles


Presentations


Awards

Named one of Best Doctors in America (Family Medicine-Geriatrics), Best Doctors, Inc.

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
Family Medicine, Clinical Peer Review Committee, 2008/10-2010/09
Mentorship, 2 CHM Medical Students, 2008-Present
Reviewer, HRSA, 2007-Present
Supervising MSU Resident Research, Grief Survey on Hospice Nurses & Training Residents, 2008-Present
Supervising, Fellowship Student Research, Role of Music Therapy and Dementia (Survey), 2008-Present

Jodi Summers Holtrop, PhD, CHES
Assistant Professor

Articles


Presentations
Holtrop JS, Rios-Bedoya C, Pomerleau C, Nease D, Weismantel DP, Fitzpatrick L. Multiple Health Risks in Adult Primary Care Patients NAPCRG Montreal, Canada 2009/11.

Holtrop JS, Rios-Bedoya CF, Pomerleau C, Nease D, Weismantel D. The Overlap of Tobacco Use with Depression and Anxiety in Primary Care Society for Research on Nicotine and Tobacco Dublin, Ireland 2009/04.

Holtrop JS, Fitzpatrick L. Smoking and Depression: Assisting Primary Care Patients Using a Mood Management Approach to Quitting Smoking -- A Pilot Study Society for Research on Nicotine and Tobacco Dublin, Ireland 2009/04.


Holtrop JS. CHERL: Community Health Educator Referral Liaison AHRQ Annual Meeting Bethesda, MD 2009/09.

Holtrop JS, Rios-Bedoya C, Pomerleau C, Nease D, Weismantel DP, Fitzpatrick L. The Overlap of Depression and Anxiety with Un-

healthful Behaviors in Primary Care NAPCRG Montreal, Canada 2009/11.

Committees
CHM, Reappointment, Promotion and Tenure Committee, 2009-2010
Family Medicine, Executive Committee, Member-at-Large 2009/10-2010/09
Family Medicine, Executive Research Committee, 2007-Present
Family Medicine, RPT Committee (Annual Renewable) (Chair 07-08, 08-09) 2004/10-2010/09
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

Presentations
Holzman G. (Poster) Expanding Quitline Services through a Medicaid Managed Care Partnership, 2009 National Conference on Tobacco or Health Phoenix, AZ 2009/06.

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

David Kozishek, MA, BCC
Assistant Professor

Presentations

Awards
MSU Walter & Pauline Adams Academy for
Instructional Innovation & Excellence (2009-10 Cohort).

Committees
CHM, Block II Committee, 2007-Present
CHM, Council on Diversity Education (CODE), 2009-Present
CHM, Professionalism Task Force Member, 2007-Present
Ingham Regional Medical Center Clinical Ethics Committee, member, 2007-2009

Rebecca Malouin, PhD, MPH
Assistant Professor

Articles

Book Chapters

Presentations
Malouin RA. The Patient Centered Medical Home MSMS Joint Section Meeting East Lansing 2009/03.
Malouin RA. Evaluating Medical Home Initiatives: Understanding Structures, Process & Outcomes in the New Models of Primary Care MSU Department of Epidemiology East Lansing, MI 2009/09.
Malouin RA, Sigal Y. (Poster) Randomized Controlled Trial of a Medical Home Intervention for Children with Special Health Care Needs in Two Pediatric Primary Care Practices Pediatric Academic Society Baltimore, MD 2009/05.
Malouin RA. The Patient in the Patient-Centered Medical Home Patient-Centered Primary Care Collaborative Stakeholders’ Meeting Washington, DC 2009/07.
Malouin RA. Barriers and Facilitators to Use of Integrated Child Health Information Systems in Medical Homes Public Health Informatics Institute Connections Community of Practice Saratoga Springs, NY 2009/10.
Awards
STFM Representative on Conference Planning Committee, Practice Improvement Conference, AFP and STFM
Invited Member, Technical Expert Panel, National Committee for Quality Assurance
Invited Member, ICEC

Committees
MSU, Committee on International Studies & Programs, 2009-2010

James Mayle, MD
Professor

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

Marolee Neuberger, MS
Director, Residency Program Network

Presentations
Neuberger M. Health Literacy Faculty Development Course. Geriatric Education Center of Michigan East Lansing, MI 2009/06.

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

Presentations
Phillips JP, Weismantel D, Gold K, Noel M, Zink B, Schwenk T. Medical Students' Anticipated Debt and Intentions to Enter Primary Care Specialties Family Medicine Faculty conference, MSU East Lansing 2009/02.
Wadland WC, Rios-Bedoya CF, Noel MM. Associations of Medical Student Performance in Standardized Patients on Smoking Cessation with Cognitive Examinations, Joint SRNT and SRNT-Europe Dublin, Ireland 2009/04.

Karen S. Ogle, MD
Professor

Articles

Presentations
Ogle K. Palliative Sedation, Michigan Hospice & Palliative Care Organization Bay City, MI 2009/04.

Committees
American Academy of Hospice and Palliative Medicine, 1990-Present


Awards

Committees
Celiac Support Group, Nutrition Adviser (Community), 1998-Present
CHM, Committee on Graduate Studies, 2007-2010
CHM, Curriculum Committee (Chair 2008-Present), 2001-2011/08
Family Medicine, Executive Committee, 1997-Present
Family Medicine, Executive Research Committee, 2002-Present
Family Medicine, Reappointment, Promotion & Tenure Committee, 2008/10-2011/09
MDCH, Colo-Rectal Cancer Advisory Committee (Community), 1997-Present
Michigan Surgeon General Task Force on Improving Health of Michigan Residents (Michigan STEPS UP Program), 2004-Present
MSU, Academic Council, 2007-Present
MSU, Faculty Council, 2007-Present
MSU, University Committee on Academic Governance, 2008-Present
MSU, University Graduate Council (UGC) (Vice Chair 06-07 & Chair 07-08), 2005-2009
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

Julie P. Phillips, MD, MPH

Assistant Professor

Articles


Book Chapters


Presentations

Phillips JP. The Evidence Behind Medical Student Career Choices Family Medicine Interest Group, MSU East Lansing, MI 2009/01.

Phillips JP. Development of a New Introduction to Family Medicine Third Year Clerkship, Family Medicine Faculty Conference, MSU East Lansing, MI 2009/03.

Phillips JP, Dodoo M, Bazemore A, Phillips R.
(Poster) A Detailed Analysis of Medical Student Debt and primary Care Specialty Choice NAP-CRG Montreal, Canada 2009/11.

**Phillips J, Dodoo M, Bazemore A, Phillips R.** A Detailed Analysis of Medical Student Debt and Primary Care Specialty Choice, NAPCRG Montreal, Canada 2009/11.

**Phillips JP.** Personal Choices, Public Challenges: The Evidence Behind Medical Student Career Choices Family Medicine Interest Group, MSU East Lansing, MI 2009/01.

**Committees**

CHM, MSU, Family Medicine Clerkship Committee, Member-at-Large, 2008-2009

CHM, Reappointment, Promotion and Tenure Committee, 2009-2010

Curriculum Developed - Intro to Family Medicine Presentation, for use during Block III, Family Medicine Clerkship, MSU, 2008-2009

Family Medicine, Clinical Policy & Performance Committee (Chair - 2009), 2007-2009

Judge, MSU Flint Area Medical Education Community Research Forum, 2009-2009

Member, Michigan Primary Care Consortium, Workforce Committee (Outreach), 2008-Present

Supervising Faculty Member, “Buruli Ulcer in the Asante Akim District: Role of Traditional Treatment,” Medical student, 2008-Present

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**Molly Polverento, MS**

Coordinator
Public and Preventive Health

**Presentations**


**Committees**

Ingham County (MI) Board of Health, Member, 2009-Present

Michigan Arthritis Collaborative Partnership, Advocacy Workgroup Chair, 2008-Present

Michigan Asthma Advisory Committee, Subcommittee Co-Chair, 2008-Present

Michigan Health Association, Board Member, 2008/08-2009/07

Michigan Public Health Association, President-Elect, 2009/07-Present

**Brian Z. Rayala, MD**

Assistant Professor

**Book Chapters**


**Presentations**


**Awards**

Named one of Best Doctors in America, Best Doctors, Inc.

**Committees**

CHM, MSU, Continuing Medicine Education Committee, 2008/08/16-2010/08/15

Family Medicine, Faculty Advisor, Family Medicine Interest Group2006/01-Present

MSU HealthTeam, Compliance Committee, 2008/02-2011/12

Philippine-American Club of Greater Lansing (Outreach)2002/07-Present

**Carlos F. Rios-Bedoya, ScD**

Assistant Professor

**Articles**

Bohnert KM, **Rios-Bedoya CF,** Breslau N. Parental monitoring at age 11 and smoking initiation up to age


Ríos-Bedoya CF, Pomerleau CS, Neuman RJ, Pomerleau OF. Using MIMIC models to examine the relationship between current smoking and early smoking experiences. Nicotine & Tobacco Research, 2009;11(9):1035-41.

Presentations

Holtrop JS, Ríos-Bedoya C, Pomerleau C, Nease D, Weismantel DP, Fitzpatrick L. Multiple Health Risks in Adult Primary Care Patients NAPCRG Montreal, Canada 2009/11.

Holtrop JS, Ríos-Bedoya CF, Pomerleau C, Nease D, Weismantel D. The Overlap of Tobacco Use with Depression and Anxiety in Primary Care Society for Research on Nicotine and Tobacco Dublin, Ireland 2009/04.

Holtrop JS, Ríos-Bedoya C, Pomerleau C, Nease D, Weismantel DP, Fitzpatrick L. The Overlap of Depression and Anxiety with Unhealthful Behaviors in Primary Care NAPCRG Montreal, Canada 2009/11.


Wadland WC, Ríos-Bedoya CF, Noel MM. Associations of Medical Student Performance in Standardized Patients on Smoking Cessation with Cognitive Examinations, Joint SRNT and SRNT-Europe Dublin, Ireland 2009/04.

Steven E. Roskos, MD
Associate Professor

Book Chapters


Presentations


Roskos SE, Demuth R, Wagner D. HOST: A Health Record Online Submission Tool Research in Medical Education (RIME) at the CGEA of the AAMC, Spring Conference Rochester, MN 2009/03.

Awards

Named one of Best Doctors in America, Best Doctors, Inc.

Committees

CHM, MSU, Committee on Admissions, 2008/05-2010/04
Family Medicine, Clinical Peer Review Committee, Full time OB Faculty, 2009/10-2011/09
Family Medicine, Executive Committee, Member-at-Large, 2008/10-2009/09
Member, American Academy of Family Physicians, 1992-Present
Member, Christian Community Health Fellowship, 1991-Present
Member, Christian Medical Association, 1990-Present
Member, Group on Evidence-Based Medicine, 2004-Present
Member, Group on Hospital Medicine & Procedural Training, 2004-Present
Member, Michigan Academy of Family Physicians, 2007-Present
SFTM, Group on Family-Centered Perinatal Care, 2004-Present
STFM, Group on Evidence-Based Medicine, 2004-Present
STFM, Group on Hospital Medicine & Procedural Training, 2004-Present
STFM, Group on Pain Management & Palliative Care, 2004-Present
Mindy A. Smith, MD, MS
Associate Professor

**Articles**


**Committees**

Co-Director Research Track and Faculty Mentor, Primary Care Faculty Development Fellowship Program (OMERAD), 1998-Present

Faculty–Mock Study Section, Grant Generating Project (GGP) Fellowship, University of Missouri Columbia, 1999-Present

Suzanne Sorkin, MD
Assistant Professor

**Presentations**


**Awards**

CHM Student Awards Committee, 1996-Present

Sparrow Hospital Credentials & Privileges Committee, 1998-2009/12

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

**Presentations**


Wadland WC. (Seminar) Establishing a Division of Geriatrics and Gerontology—As a Network Model University of Washington Seattle, WA 2009/10.

Wadland WC, Ríos-Bedoya CF, Noel MM. Associations of Medical Student Performance in Standardized Patients on Smoking Cessation with Cognitive Examinations, Joint SRNT and SRNT-Europe Dublin, Ireland 2009/04.

Wadland WC. Geriatric Curricular Review Brown University Providence, RI 2009/06.


**Awards**

Named one of Best Doctors in America, Best Doctors, Inc.


Distinguished Faculty Award, CHM.

**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 Direc-
tors/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 Counsel 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

Presentations

Walsworth D. Patient-Centered Medical Homes and Pay for Performance programs, Beaumont Primary Care Conference, Troy, MI 2009/05.
Walsworth D. Invited Panel Discussant, Round Table Discussion on Health Care Reform (Volunteer) American Medical Student Association, MSU East Lansing, MI 2009/09.
Walsworth D. Invited Panel Discussant, Primary Care Specialties (Volunteer) American Medical Student Association, MSU East Lansing, MI 2009/10.


Walsworth D. Invited Panelist, Patient-Centered Medical Homes (Volunteer) MSMS Leadership Summit Lansing, MI 2009/05.
Walsworth D. Invited Panelist, Patient-Centered Medical Home (Reimbursed) Ten State Meeting, East Lansing, MI 2009/02.

Committees

AAFP, Commission on Continuing Professional Development, 2006-Present
AAFP, Subcommittee on Assembly Scientific Program, 2006-Present
BCH of Mid-Michigan, Medical Leadership Institute, 2005-Present
BCN of Mid-Michigan, Medical Directors’ Committee, 2005-Present
Family Medicine, Chair, Clinical Executive Committee, 2005-2009
Family Medicine, Chair, Group Practice Committee, 2005-2009
Family Medicine, Chair, Peer Review Committee, 2005-2009
Family Medicine, Chair, Quality Improvement Committee, 2005-2009
Family Medicine, Executive Committee, 2005-2009
Family Medicine, Geriatrics Committee, 2005-2009
ICMS, Board of Directors 2006-Present
ICMS, Co-Chair, Legislative Committee, 2005-2009
ICMS, Delegate, MSMS House of Delegates, 2006-Present
MAFP Foundation, Board of Directors, 2005-Present
MAFP Foundation, Board of Directors, 2005-Present
MAFP Foundation, Treasurer, 2005-Present
MAFP Foundation, Treasurer, 2005-2009
MAFP Political Action Committee, Board of Directors, 2005-Present
MAFP Political Action Committee, Board of...
Directors, 2005-Present
MAFP, Board of Directors, 2001-Present
MAFP, Committee on Economics & Practice Environments (Chair 05-09), (Vice Chair 04), 2002-2009
MAFP, Committee on Legislative & Government Affairs, 2002-2009
MAFP, Committee on Professional Development & Accreditation (Chair 07-09), 2007-2009
MAFP, Executive Committee, 2005-Present
MAFP, Present Elect, 2008-2009
MAFP, President, 2009-2010
MSMS, Alternate Delegate to AMA House of Delegates, 2007-Present
MSMS, Annual Scientific Meeting Planning Committee, 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, 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, Department Advisory Committee, 2006-2009
MSU Health Team, Peer Review Committee, 2009-Present
MSU Health Team, Quality Council (Chair), 2007-Present
MSU Health Team, Risk Management Committee, 2007-2009
Physicians Health Plan of Mid-Michigan (Medical Director)2009-Present
Physicians Health Plan, Behavioral Health Liaison Committee, 2009-Present
Physicians Health Plan, Compliance Committee, 2009-Present

David Weismantel, MD
Associate Professor
Associate Chair for Clinical Affairs
Medical Director of the Family Health Clinic

Articles

Presentations
Holtrop JS, Rios-Bedoya C, Pomerleau C, Nease D, Weismantel DP, Fitzpatrick L. Multiple Health Risks in Adult Primary Care Patients NAPCRG Montreal, Canada 2009/11.
Holtrop JS, Rios-Bedoya CF, Pomerleau C, Nease D, Weismantel D. The Overlap of Tobacco Use with Depression and Anxiety in Primary Care Society for Research on Nicotine and Tobacco Dublin, Ireland 2009/04.
Holtrop JS, Rios-Bedoya C, Pomerleau C, Nease D, Weismantel DP, Fitzpatrick L. The Overlap of Depression and Anxiety with Unhealthful Behaviors in Primary Care NAPCRG Montreal, Canada 2009/11.
Phillips JP, Weismantel D, Gold K, Noel M, Zink B, Schwenk T. Medical Students’ Anticipated Debt and Intentions to Enter Primary Care Specialties Family Medicine Faculty conference, MSU East Lansing 2009/02.
Weismantel DP. Learning Collaborators and
Vince WinklerPrins, MD, FAAFP

Associate Professor
Associate Chair for Academic Affairs
Lead Clerkship Director

Book Chapters


Presentations

WinklerPrins V. (Keynote) Research for the Rest of Us, University of Kansas Family Medicine Research Day Kansas City, MO 2009/04.

WinklerPrins V. Reigning in the Teaching Beast: A Pilot Project in Equitably Assigning Medical School Teaching Responsibilities STFM Predoc Meeting, Savannah, GA 2009/01.

Awards

Named one of Best Doctors in America, Best Doctors, Inc.

Committees

CHM, College Advisory Council 2007-2010/08
CHM, Reappointment, Promotion and Tenure Committee, 2006-2010/08
Family Medicine, Clinical Policy and Performance Committee (MSU) 2007-Present
Family Medicine, Executive Committee, 2006-Present

WinklerPrins V. Shadowing our Students: Teaching by Shadowing Clerkship Students in the Outpatient Clinical Setting, STFM Predoc Meeting, Savannah, GA 2009/01.

Awards

Named one of Best Doctors in America, Best Doctors, Inc.

MSU Faculty and Staff Award, Student National Medical Association.

Committees

CHM, Block III Committee, 2007-Present
CHM, College Curriculum Committee, 2006-2009
CHM, College Curriculum Committee "SERVICE" Subcommittee, 2008-2009
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
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 participating 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 Senior Resident Leadership Training was held May 11-12, 2009, 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. The interactive sessions are facilitated by skilled faculty within the Network.
The Residency Program Annual Retreat, September 17 & 18, 2009, explored “Building Bridges: Public Health, Medical Education and Clinical Practice,” with the keynote address by Gregory Holzman, MD, MPH, Associate Professor, MSU Department of Family Medicine and Michigan’s Chief Medical Executive. The event was hosted by Munson Medical Center Family Practice Residency Program, Traverse City.

Two faculty promotions were honored at the gathering: Wendy Biggs, MD, of the MidMichigan Program was promoted to associate professor; and Randy Pearson, MD, of the Sparrow/MSU Program was promoted to professor.

Through the Patient Centered Medical Home Project (PCMH), the Network addressed transforming their clinical practice sites to implement concepts of PCMH. Faculty, residents, clinical and administrative staff from the network residency programs participated in an online practice survey, “The Primary Care Assessment Tool (PCAT), developed by Barbara Starfield, MD, MPH. This tool is designed to measure the attainment of evidence-based primary care attributes within a primary care practice. Reports were generated for each program, as well as for the overall network. Results indicate areas of strength as well as potential areas in need of improvement. Programs will be using results to identify areas for their practice enhancement and for collaborative projects within the network.

The National Family Medicine Board Review Course was offered three times by the Network: in Baltimore, Dallas, and Las Vegas. It 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 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.

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

We enjoyed another exciting and rewarding year as our Genesys Family Medicine Residency Program celebrated its 37th year of training family physicians in 2009. As reported last year, we developed a new and innovative curriculum which offered our residents a choice of three educational tracks: an ambulatory, obstetrical, or hospitalist track. We are happy to report that it has been very successful in responding to the changing environment of our specialty.

One of the highlights of our year was welcoming back one of our former residents, Marissa Rogers, DO, as a full-time faculty member. Dr. Rogers brought with her a wealth of experience from setting up and running her own private practice in Traverse City, Michigan.

Two of our faculty members were honored at our Annual Housestaff Graduation Ceremony in June: Guozhen Liu, MD, was selected by the entire housestaff as one of two recipients of the Primary Care Educator of the Year Award. William Sheppard, MD, was honored by our own family medicine residents as the Outstanding Family Practice Faculty of the Year.

Under the leadership of Dr. Guozhen Liu, our Genesys Family Medicine Residency Program has embarked upon a new and very exciting venture this year, a Faculty Exchange Program with Sir Run Run Shaw Hospital in Hangzhou, China. The specialty of family medicine is in its infancy in China and the exchange program will help SSR Hospital to establish a leadership role in the training of family practice physicians and residents in the People’s Republic of China. The first phase of the exchange program involves our faculty members modeling family medicine by spending two months in China working in the hospital’s international medical clinic (where primarily English-speaking patients are seen).

The ultimate goal of the program is to establish an international family medicine training program and an international family medicine medical clinic in China which will strive to achieve standards consistent with the ACGME. Eventually, faculty and residents from both of our programs will have the opportunity to participate in the exchange program. Our first three faculty members to volunteer for the exchange were Drs. Liu, Yokosawa, and Pokhrel. It is our hope that faculty from the other MSU Family Medicine Network programs will be interested in joining us in this unique and exciting opportunity in the future.

Publications and Scholarly Activities

Behavioral Science faculty members, Mark Vogel, PhD, Heather Kirkpatrick, PhD, & Maria Fimiani, PsyD, published an article in The Register Report entitled “Integrated Training and Practice in Primary Care: Postdoctoral Psychology Fellowship and Medical Residency Training Partnership at Genesys Regional Medical Center in Grand Blanc, Michigan.”

Our resident, Jason McHugh, DO, along with faculty members Prabhat Pokhrel, MD, and Guozhen Liu, MD, had a manuscript accepted for publication in the Osteopathic Family Physician entitled “Beta-blockers in cardiovascular diseases in 2009.”
New and Graduating Residents

On June 18, we celebrated the accomplishments of our senior residents at our annual Graduation Dinner and Awards Ceremony at the Genesys Banquet and Conference Center.

Jeffrey Archbold, DO, was honored as one of our co-chief residents. Upon graduation, Dr. Archbold joined a practice in Midland, Michigan.

Dana Chukwuemeka, DO, was the recipient of the STFM Resident Teaching Award. Following her November graduation, Dr. Chukwuemeka joined a group practice in Asheboro, North Carolina.

Marcos Machado, MD, was also honored as one of our co-chief residents. In addition, Dr. Machado was the proud recipient of the Rudolf Goetz Obstetric Award which is given to the resident who most exemplifies the same compassion, commitment to quality and community service in the field of obstetrics as Dr. Goetz. We are pleased that Dr. Machado stayed in our community to begin a solo practice in Swartz Creek, Michigan.

Moon Mock Oh, MD, left Michigan following graduation to practice family medicine in Southern California.

Fengxia (Christina) Qiao, MD, accepted a position in our community at The Hamilton Avenue Clinic in Flint.

Sambhitab Salvi, MD, graduated in November and joined a practice in Owosso, Michigan.

Rabinder Sidhu, MD, was honored as this year’s recipient of the Ayman Elotei Memorial Award which is presented to the resident who most consistently “displays the courtesy, kindness, and gentleness of spirit to which we should all aspire.” Dr. Sidhu joined a practice in Vancouver British Columbia, Canada.

Steven Sumpter, DO, joined a practice in Arizona following graduation.

Naofumi Takemoto, MD, returned to Japan to practice family medicine.

Xue (David) Wang, MD, joined a practice in Watervliet, Michigan.

Ihsan Waraich, MD, returned to his home in Toronto to practice following graduation.

Jing Xiao, MD, returned to her family in Minnesota to practice family medicine following graduation.

Hongyun Yan, MD, was the recipient of both the Academic Achievement Award and the Resident Teaching Award. Following graduation, Dr. Yan joined a practice in Thunder Bay, Ontario, Canada.

In July, we welcomed our new PGY I class: Mufaddal Abdulali, MD, Saba University, Netherlands-Antilles; Michelle Balmaceda, MD, University of the City of Manila, Philippines; Merlyn Devaseelan, MD, Coimbatore Medical College, India; Maurilio Hernandez, MD, Universidad Iberoamericana, Dominican Republic; Derrick Hoover, MD, Kasturba Medical College, India; Simran Kaur, MD, Pt. Jawaharlal Nehru Memorial Medical College, India; Gurinderpal Khaira, MD, Sri Guru Ram Dass Institute of Medical Sciences & Research, India; Uzma Khan, MD, Allama Iqbal Medical College, Pakistan; Silvana Matte, MD, Mustansiriya Medical College, Iraq; Indra Peram, MD, Kurnool Medical College, India; Lakshmi Polavarapu, MD, Kamineni Institute of Medical Sciences, India, and Vijay Tirumalasetty, MD, Osmania Medical College, India.
Grand Rapids Family Medicine Residency Program

John E. vanSchagen, MD, Program Director
300 Lafeyette SE, #3400
Grand Rapids, MI 49503
(616) 752-6741
http://www.grmerc.net/familypractice/

Academic And Clinical Highlights

Our big project this past year has been the redesign of our inpatient family medicine service. The residency is working in conjunction with our faculty practice (Advantage Health) to create a model that more efficiently and effectively delivers patient care as well as integrating more academics, feedback, and evidence-based medicine. This has required a complete overhaul of the faculty rounding responsibilities and compensation. We are also studying the effect this new model has on quality measures, length of stay and cost per case, and hope to present the results of this study at the AFMRD Program Directors Workshop in June 2010.

The Grand Rapids Family Medicine Residency has added a Geriatrics Fellowship as well as a new Hospice & Palliative Medicine Fellowship to our program. Dr. John Mulder is the HPM Fellowship director, and Dr. Rob Riekse is the new Geriatrics Fellowship director. We expect the Geriatrics Fellowship to be granted accreditation by the RRC in February 2010, and it will be a part of the new geriatric fellowship network through the Division of Gerontology in the Department of Family Medicine at CHM. Our first fellow starts in July 2010.

The Family Medicine faculty (both prefixed and non-prefixed) in Grand Rapids stepped up to the plate in 2009 to cover a very large portion of the teaching, precepting and administration of Blocks 2 and 3 as CHM has transitioned into our community. Our program’s core faculty has been the nucleus of family medicine education for CHM students in Grand Rapids for years, but it has been gratifying to see many of our partners and colleagues take on important roles as well. We continue to work on expanding our pool of qualified, interested and enthusiastic teachers.

Transitions And Achievements

Dr. Phil Baty stepped down from the research director role in 2009 to take on new responsibilities in Quality Improvement for Advantage Health. We have been extremely fortunate to have Dr. Tom Hilts appointed as the new research director in his place. In 2009, Dr. Hilts instituted a wide variety of scholarly activities and evidence-based medicine didactics to our program, including a peer-review opportunity for residents and faculty through DynaMed, an on-line primary care resource. Dr. Hilts attended the NAP-CRG Annual Meeting in Toronto last year, and has since used his enthusiasm and innovation to stimulate scholarship on multiple levels. He is interested in collaboration and research mentorship through CHM in the coming year.

Dr. Barbara Stanford was appointed the medical director for our Family Medicine Center in December. Her prior experiences with underserved health and outreach clinics in west Michigan have been great assets in the management and coordination of residency continuity patient care, including the implementation and updates of several important policies, protocols and procedures. Dr. Stanford is hoping to use this position to further the community outreach, advocacy, and public health system awareness for our residents in the future.

New And Graduating Residents

On June 12, 2009, we celebrated the completion of residency training with our 2009 graduates at the Amway Grand Plaza in downtown Grand Rapids:

Erica Armstrong joined Primary Care Partners in East Grand Rapids, Michigan.
Napoleon Bravo accepted a geriatrics fellowship at Banner Health Family Medicine in Sun City, Arizona.
Ali Dacanay joined VNA of Fox Valley in Aurora, Illinois.
D’Andrea Heeres joined Norton Family Practice in Muskegon, Michigan
Patricia Millan joined Marana Health Center in Marana, Arizona
Peter Miller joined South Coast Medical Group in Savannah, Georgia
Anil Suwal joined Carillon Clinic Family Medicine in Rocky Mount, Virginia.

As is our practice each year at the graduation cer-
emony, “Outstanding Teacher Awards” were also presented. The recipients of those awards in 2009 included: Drs. Mike Bishop, Randy Clark, Dan Harro, Janet Talmo and Marc Travis. Dr. Jan Talmo received the “Teacher of the Year Award”. Residents receiving awards were Dr. Erica Armstrong, Dr. Napoleon Bravo, and Dr. D'Andrea Heeres.

GRFMR welcomed nine new interns in July:

- Sherley Aramath, Gandhi Medical College
- Iain Charnley, Northwestern University
- Miguel Dela Cruz, De La Salle University
- Mary Dugan, Saba University
- Sukepma Giri, Xian Medical University
- Shireesha Sangineni, Gandhi Medical College
- Sridivya Veeravalli, Kamineni Institute
- Parminder Wadhwa, Government Medical College
- Gabriel Williams, Ohio State University

We also added a PG2 Resident to our program in 2009, Dr. Ahmed Howeedy from the University of South Florida.

Publications And Research

GRFMR reported last year that we planned to give two oral presentations and one poster presentation at the GRMERC Research Day in April 2009. We were pleased to win first place for Dr. Rajani Lohani’s case presentation on “Virus Induced Autoimmune Hemolytic Anemia.” The first place award for faculty poster presentation went to Dr. John vanSchagen and Dr. Jean Thomas for “A Case of Geographic Skin Eruption in a Scuba Diver.” Thanks to the strong leadership of Dr. Tom Hilts (research director), our program plans to enter six presentations at the 2010 Research Day. Dr. Barb Stanford and Dr. John vanSchagen have been working with Dr. Henry Barry on a HRSA grant proposal for the creation of a family medicine residency curriculum in public health.

Goals

GRFMR is planning to expand in size and influence over the next few years. Phase One of this expansion has begun with increasing the 2010 entering class from 9 to 11 residents. Discussions are proceeding to build a satellite Family Medical Center on the Spectrum Health campus for up to four residents per class, which would require a further increase in class size to 13 residents per class. We hope to attract more CHM applicants for this expansion through the integrated medical school-family medicine residency program (TIP) which was funded for two students per year by the GRMERC partner hospitals. We expect a busy and productive 2010 and are excited by the prospects for family medicine education and training in our community.
Transitions and Achievements

**MSU/KCMS FM Adolescent Immunization Award**

On March 11, 2010, during the Region 2 Michigan Care Improvement Registry (MCIR) Family Medicine received an award for commitment of protecting teens from vaccine-preventable diseases for achieving > 90% for adolescent vaccines and was the only organization to hit >90%. Currently for adolescents between the ages of 12-15 years for Kalamazoo County, the immunization rate is at 42% for February 2010; Family Medicine was at 91%. The national average for adolescent vaccines is 52% The national average data is very difficult to collect because not all states have a registry program. This data was collected by contacting patients at their homes.

Preventive health care is a priority focus for MSU/KCMS – Family Medicine, both from a HEDIS perspective and a quality care measure as we go forward with the Patient Centered Medical Home (PCMH) for 2011. Adolescent Immunizations have a goal of 90% for the Healthy People 2010 initiative.

**Jane Hanneken, MD, and residents Shannon Kusiak, MD, and Smitha Suravaram, MD,** have completed and presented their project on diabetes management with Integrated Health Partners Chronic Care Model Diabetes Collaborative.

**Michael Clarke, MD,** was recently granted C Section privileges at Bronson Methodist Hospital. Dr Clarke is continuing to upgrade and expand our obstetrics and women’s health curricula.

Scholarly Activities

**Robert Baker, MD, PhD, FACSM,** Teaching Oto-scope & Ophthalmoscope Techniques. 60th Annual Meeting and Clinical Symposium, NATA Minicourse Presentation, San Antonio, Texas, June 2009

**Robert Baker, MD, PhD, FACSM** Urethral Bladder and Urethra Trauma, in 5 Minute Sports Medicine Consult 2nd Ed, Bracker, MDed., Lippincott, Williams & Wilkins, Baltimore, Maryland, 2009 in press

**Robert J. Baker, MD, PhD, FACSM,** Rib Fractures in 5 Minute Sports Medicine Consult 2nd Ed, Bracker, MDed., Lippincott, Williams & Wilkins, Baltimore, Maryland, 2009 in press


**Pete Ziemkowski, MD,** submitted a chapter for the 5 minute Clinical Consult titled “Syphilis”


**Pete Ziemkowski, MD,** Guide to Finding and Using Internet Medical Information, American Academy of Family Physicians Scientific Assembly, Boston, MA, October 2009. (Two presentations on Oct 17, 2009)
Pete Ziemkowski, MD, presented “Ziemkowski, P - submitted on line articed “Putting the Web to Use in Practice” October 15, 2009 www.familypracticenews.com

Ron Seagle, MD, "Medical Marijuana.” Presentation KCMS General Faculty Meeting

Ron Seagle, MD, “Risk Management and Medical Liability”- KCMS Resident Orientation

Ron Seagle, MD, is competing the Faculty Development Fellowship at University of Michigan.

New and Graduating Residents

On June 12, 2009, KCMS celebrated the end of residency with a wonderful recognition and awards ceremony at Miller Auditorium. The residents selected Robert J. Baker, MD, and Oussama Itani, MD, as the recipients of the Annual “Outstanding Teaching Award” presented at graduation.

David Bayley, MD, is practicing family medicine in MeritCare Detroit Lakes, Detroit Lakes, Minnesota.

Jamie Broekhuizen, DO, joined the practice of South Washington Family Medicine, Holland Michigan.

Kelly Freberg-Ash, MD, is practicing at the Allegan Medical Clinic, Allegan, Michigan.

Evan Fonger, MD, is doing a fellowship in Hospice and Palliative Medicine at Wayne State University School of Medicine in Detroit, Michigan.

Firas Gorges, MD, has joined the family medicine group of Heritage Victor Valley Medical Group in Apple Valley, California.

Harris Khakwani, MD, is a family medicine physician in Phoenix Arizona.

Vinitha Kunchala, MD, is doing a women’s health fellowship at MacNeal Hospital in Berwyn, Illinois.

In July we will be welcoming our 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 Medial College, Hyderabad, India.

Goals

Family Medicine goals for this upcoming year include:

- To become an accredited Patient Centered Medical Home.
- To implement a new electronic medical record, changing from All scripts to E Clinical Works.
- To continue to build an additional continuity obstetrics practice at the FQHC Family Health Center.
Transitions & Achievements

Dr. Suzanne Clarke authored a case for fmCASES (family medicine computer assisted simulations for educating students). This is a national project coordinated through STFM which is meant to supplement the clinical experiences of medical students during their family medicine clerkships. Dr. Clarke's case covered topics of postmenopausal bleeding, symptoms of menopause, preventive health screening for the menopausal woman, and osteoporosis.

Dr. Michelle Storms completed research on gastroesophageal reflux symptoms in infants in a rural population: longitudinal data over the first six months. This research will be published in *BMC Pediatrics* in 2010.

Dr. Robert VanHowe, MSU-CHM Dept. of Pediatrics, Dr. Laurie Braker and Dr. Anna Reese, both residency alumni, completed research on Screening for Potential Prescription Opioid Misuse in a Michigan Medicaid Population. The study's objective was to identify patients at risk for ineffective pain management using patient-specific opioid prescription data. The study was published in the *Family Medicine Journal* in the Nov-Dec. 2009 issue.

Susan Tincknell, C-TAGME, Residency Administrator, was elected to The Association of Family Medicine Administration Board of Directors. She chairs the TAGME (Training Administrators of Graduate Medical Education) Committee, and also sits on the TAGME board of directors.

Dr. Brian Waite is participating in the nine-month AFMRD NIPDD Fellowship and will complete the program in 2010. Dr. Waite joined the Marquette Family Medicine Residency Program as an assistant director in 2008.

Dr. Jennifer Dehlin, was among a select group of physicians honored by the American Academy of Family Physicians Foundation for her commitment to education in the field of family medicine. Dr. Dehlin was selected to receive the 2009 Pfizer Teacher Development Award based on her scholastic achievement, leadership qualities and dedication to family medicine. Dr. Dehlin is a 2008 graduate of our program and continues to be involved in the program as a community preceptor and is very committed to OB education with our residents.

We have enhanced our procedure training by adding a weekly procedure day in L'Anse, a rural community in the Upper Peninsula. Residents work side-by-side a family physician that does a full day of outpatient procedures. In addition, a resident is scheduled with a preceptor in the family medicine clinic in Marquette every Friday for an outpatient procedure clinic.

New Residents

Ryan Brang, MD, Ross University; Mark Cecilio, MD, Semmelweis University; Anthony Kamerschen, MD, Wayne State University; Kimberly Howard, DO, Lake Erie College of Osteopathic Medicine; Katrina Kreft, MD, Michigan State University College of Human Medicine; Padma Narra, MD, Narayana Medical College; Jordan Povich, DO, Michigan State University College of Osteopathic Medicine
**Graduating Residents**

**Chat Brundavanam, MD**, will do a one-year hospitalist fellowship in Seattle, Washington.

**Gunmeet Kaleka, MD**, will practice family medicine in Menasha, Wisconsin.

**Huma Khan, MD**, will do a maternal child health/OB track fellowship in Albuquerque, New Mexico.

**Kanthi Narra, MD**, will do a one-year geriatrics fellowship in Little Rock, Arkansas.

**Gabe Schuldt, MD**, will practice outpatient family medicine in Fairbanks, Alaska.

**Goals**

The foundational work for a geriatrics fellowship is continuing, with the goal of having our first fellow starting in July 2011. Our application for accreditation has been completed with the support of the MSU Department of Family Medicine, Division of Geriatrics. This exciting new program will help meet the need for care of the elderly in the Upper Peninsula, which has a greater proportion of elderly than other areas of the state.

We began the process to implement an electronic medical record (EMR), with plans of introducing the EMR in 2011.

We plan to participate in the newly developed “TIP” - The Integrated Program, developed by MSU College of Human Medicine.
Achievements and Transitions

The 2008-2009 academic year began with completion of our new Family Medicine Center and a move-in and open house ceremony in November 2008. Minor bugs were soon ironed out and we are now settled in and enjoying our wonderful new space. We have the use of a full size classroom in addition to our conference room, and our staff enjoy the use of the pulmonary rehab gym facility after hours. We are near the Flint River, connected to the Flint River Trail, and enjoy frequent visits by deer, foxes, great blue herons, ospreys and the occasional raccoon. Some of our exam rooms look out on a wildflower garden. It is lovely.

We regretfully announce the departure of Kenny Luong, MD, who moved to join a practice in Chandler, Arizona in August 2009. The addition of our current chief resident, Hossam Hafez, MD, in July, 2008, softened the blow. We quickly recruited 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 will complete her training under Dr. Lazar’s mentor, Peggy Wiedemann, at Illinois Masonic in June 2010, and will begin work at McLaren shortly after. Andrew Duda, III, and his wife, Sara, welcomed a son, Andrew IV, born February 16, 2009.

Graduating Residents

Again this year family medicine residency program graduates were in great demand. Several of the graduates will honor J-1 commitments in medically underserved communities. We are pleased that so many graduates stayed in Michigan despite the hard times the state is going through.

Dr. Hafez is staying at McLaren as faculty.

Dr. Crisostomo is in Auburn, Washington, at HealthPoint Medical and Pharmacy.

Dr. Voinov is in Casper, Wyoming, at Wyoming Medical Center.

Dr. Reyes is in Grand Rapids, with Family Practice Physicians at Metro Health Hospital.

Dr. Chandrasenan joined a private practice in Taylor, Michigan.

Dr. Bakari is in Saginaw at Covenant Healthcare.

New Residents

New residents joining the program for 2010 are Leeda Rashid, Oregon Health and Science University, Ayman Khafagi, University of Cairo, LeKeysha Robinson-Royster, University of Florida, Odessa Ramos, University of Santo Tomas, Jordan Espiritu, University of Santo Tomas, and Manas Sarangi, MKCG Medical College.

2008-2009 was also a banner year for scholarship for McLaren. Dr. Dake received a grant from the Greater Flint Health Coalition to establish a diabetes registry and to begin a project to transform community practice by implementing diabetes group visits. 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.


Ronald Hunt, M.D., with Jodi Eackley-Hunt Ph.D., et al, published an article in Academic Medicine, “An Exploratory Study of Resident Burnout and Wellness,” February 2009, and they are continuing their excellent research into factors affecting resident physician wellness. They also received word that an additional article was to be published in Annals of Behavioral Science and Medical Education, Vol. 14, No. 2, Fall 2009.


Resident physician scholarship resulted in a number of presentations and posters at MSU-Fame research day including case presentations by Dr. Azharuddin (Cystic Lymphoma in a Patient with Recurrent Desmoid Tumors), Dr. Chandramouli (Tako-Tsubo Cardiomyopathy - A Case Report), Dr. Chintalapally (Herpes Encephalitis in an Atypical Patient-A Confounded Classic Case in a Post Coronary Artery Bypass Graft Patient with Charcot-Marie-Tooth Disease), Dr. Crisostomo (Thrombotic Thrombocytopenic Purpura: A Syndrome of Variable Clinical Expression and Aggressiveness), Dr. Mansour and Dr. Chandrasenan (Postpartum Pneumomediastinum with Subcutaneous Emphysema), Dr. Gangadharan and Dr. Rodriguez (A Case of Cutaneous T-Cell Lymphoma), Dr. Voinov (Peritoneal Epiteloid Mesothelioma), and Dr. Lotsu and Dr. Bakari (Symptomatic Arteriovenous Malformation in a Gravid Female Patient). Dr. Mansour’s presentation received the
family medicine specialty research award and was selected second place among all case presentation posters.

**Dr. Chintalapally** collaborated with a number of internal medicine residents in a study of the Relationship Between Admission Blood Glucose and Morbidity and Mortality in ST Elevation Myocardial Infarction in Non-Diabet Patients which was presented at MSU-FAME and the Michigan College of Physicians Associate’s Day.

A major success this academic year has been the completion by **Dr. Plensdorf** of the National Institute for Program Director Development in June 2009. With this he was appointed assistant program director; and he will now begin taking on additional responsibility for resident recruitment, curriculum, and evaluation.

**Goals**

Goals for academic year 2009-2010 include preparation for EMR implementation sometime in the summer of 2010. Vendor selection has been completed and implementation planning is under way. A preparatory step which is well under way is getting all residents and faculty up to speed in electronic prescribing. Successfully orienting and integrating a new intern class about the same time as we “go live” will be another challenge.

Other goals are to continue to expand our geriatric service while preparing for the potential retirement of our renowned geriatrician and green-blooded MSU (undergraduate and CHM) alumna **Barbara Mercer**. We also plan to implement a chronic pain educational program for residents along with a clinical policy, care plan, and progress note template that will assist us in giving and documenting medically appropriate, compassionate, high quality chronic pain care while appropriately managing risks.

Because the internal medicine residency group practice is also located in our building, we have a good opportunity to collaborate in studies and clinical quality improvement projects. Collaborations planned for this year include a study of whether a QI project to implement COPD care guidelines affects quality of life, headed by **Dr. Foreback** from Internal Medicine and **Dr. Hafez** from our program. We also plan to share our chronic pain management QI project and of course the diabetes registry and group visit project.


**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 on numerous hospital and MidMichigan Physician Group committees and boards.

The faculty have 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 as well as 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 in sexually transmitted infection education.

**Dr. Pinney** has taken our lead on disaster planning for the Midland County Health Department, and **Dr. Biggs** is our lead on the Council on Domestic and Sexual Violence.

**Clinical Highlights**

The Family Practice Center remains the focal point for patient care and resident education. The center is home for 13,000 active patients. The faculty and residents saw 30,000 office visits, 8,500 inpatient visits and 1,400 nursing home visits during the fiscal year.

**Dr. Colby** has become the director for the MidMichigan Stratford Village extended care facility.

**Transitions And Achievements**

The residency has welcomed **Katrina Krueger** as our new medical education secretary.

The faculty has welcomed **Eric Becker, MD**, as the newest full-time faculty member.

**Dr. Biggs** has assumed the role of associate editor for *Journal Watch for Women’s Health*, published by the *New England Journal of Medicine*.

**Dr. Savage** and **Dr. Hill** have become members of the Patient Centered Primary Care Collaborative.

**New Residents**

Muriam Afzal, MD, Medical University of the Americas; Nathaniel Atkin, MD, University of Vermont College of Medicine; Chad Filson, MD, Medical University of the Americas; Zachary Iles, MD, Medical University of the Americas; Troy Pearce, MD, Wayne State University School of Medicine; Ross Ramsey, MD, Michigan State University College of Human Medicine; Beth Shelton, MD, Indiana University School of Medicine

**Graduating Class**

**Dr. Natalie Clarke** is doing locum tenens in Portland, Oregon.

**Dr. John Duff** has joined Saginaw Township Family Physicians, Saginaw, Michigan.
Dr. James Inman has joined Family Medicine Associates, Midland, Michigan.
Dr. Jakub Malarz has joined Family Medicine Associates, Midland, Michigan.
Dr. Michael Moran has joined Bath Community Health Center, Hot Springs, Virginia.

The graduation ceremonies honored Dr. Arturas Klugas and Dr. Michael Moran as the co-Towsley Award recipients for the most outstanding resident performance over the previous year. Dr. Jeffrey Eschbach received the Bowsher Award for teaching excellence by an attending physician.

**Publications**


**Research**

John Duff and Michael Moran presented “Cost Feasibility of Colonoscopy in the Primary Care Setting” at MSU Research Day, May 21, 2009

Natalie Clarke, James Inman and Jakub Malarz presented “Primary Care Access in Midland County” at MSU Research Day, May 21, 2009

**Goals**

The Midland Family Medicine Residency Program welcomed Perry Pugno, MD, an RPS Consultant, in anticipation of our RRC Accreditation Site Visit in May 2009, the result of which led to a long accreditation cycle.

**Short-Term:**

Recruit three additional full-time faculty physicians, as well as develop a full-time hospitalist team of physicians.

We have implemented *e-Prescribe* and plan to go live with *Allscripts EMR* in early 2010.

We have completed a TransforMED consult to assist in our transition to a Patient Centered Medical Home.

Faculty continue to investigate the feasibility of developing fellowships in geriatrics and sports medicine.

**Long-Term:**

We plan to build a new Family Practice Center within the next two years.
Academic and Clinical Highlights:
The Family Practice Residency Program welcomed a new faculty member, David Klee MD. Dr. Klee earned his medical degree at the University of Minnesota, and did his family practice residency in Midland, Michigan. After residency he practiced in northern Wisconsin. In addition to a wide range of obstetrics skills, Dr. Klee also brings experience and skill in stress testing to the residency program.

We have successfully transitioned to an electronic medical record (EMR), Next Gen. The system we chose is being implemented in other Munson Health-care’s affiliate ambulatory offices. Our office has been a leader in templates design, helping with implementation of the EMR into other offices, and other issues related to the EMR.

Transitions & Achievements
Munson Medical Center's commitment to quality has earned it 2008 100 Top Hospitals recognition and a new elite Everest Award for National Benchmarks. The Top 100 recognition is the 11th time for the hospital, and makes it part of a group of five hospitals nationally who have been recognized that many times or more.

The Everest Award for National Benchmarks is an award begun this year by Thomson Reuters. Only 23 hospitals received the award across the nation. Munson Medical Center is the only hospital recognized in Michigan. The award honors 100 top hospitals that are setting national benchmarks by integrating the highest achievement with the fastest long-term improvement. Criteria for the award included patient outcomes, patient safety, national treatment standards, patient satisfaction, efficiency, and financial stability.

In addition, Thomson Reuters recognized Munson as a 2008 Top 100 Hospital for Cardiovascular Services. A five-time recipient of the recognition, Munson is the only hospital in northern Lower Michigan to receive the award. The designation follows Thomson's evaluation of 970 hospitals nationally using publicly available 2006 and 2007 Medicare data, and 2007 Medicare cost reports. It ranked hospitals based on eight measures of clinical quality, performance, and operational efficiency.

New and Graduating Residents
Graduating Residents:
Tracy D. Brady, MD, is practicing in Adrian, MI; April E. Kurkowski, DO, is working with the Rural Health Clinics in western MI and is now practicing at the Kalkaska Rural Health Center; and Joanna L. Nigrelli DO, is currently a doing a one year Family Medicine Advanced Obstetrics Fellowship with Swedish Medical Center in Seattle, WA.

New Residents:
Keith W. Eaton, MD, Michigan State University College of Human Medicine; Micheleen S. Hashikawa, MD, Loyola University, Stritch School of Medicine; Heather A. Kennedy, DO, Western University of Health Sciences, College of Osteopathic Medicine of the Pacific and Bryan J. Mulheron, DO, Arizona College of Osteopathic Medicine.

Publications and Research
Dr. Klee is currently doing the OMERAD Fellowship at Michigan State University, and is developing a curriculum for cardiac stress testing.

Goals
We are in the process of recruiting one more full time faculty member to start in the summer of 2010. Our residency is starting the process of becoming a Patient Center Medical Home, which is exciting for us.
Faculty Transitions & Achievements

Randy Pearson, MD, senior associate director, was promoted to full professorship in the MSU College of Human Medicine. Dr. Pearson is well known for his expertise in musculoskeletal and sports medicine, and as an excellent National Board Review Course instructor.

In addition to her faculty duties, Karen Kent, MD, continues her excellent work as credentialing chair for the Sparrow Health System.

Kevin Foley, MD, has joined the MSU-CHM DFM as Geriatric Division director, a role that will include directorship responsibilities for the Sparrow/MSU Geriatric Fellowship.

New and Graduating Residents

In June, the combined program graduated its tenth resident class. Receiving diplomas were Emily Andrina Kloska, DO (practice in Oscoda, MI); Molly Craven, DO (practice in Portland, MI); Ashwin Doss, MD (practice in rural North Carolina); Carrie Hayen, DO (practice in Port Huron, MI); Bradley Kloska, DO (practice in Tawas City, MI); Brooke Lemmen, DO (MSU Sports Medicine Fellowship); Darin Morse, DO (practice in Saginaw, MI); Bernard Pulido, MD (practice in Kennewick, WA); and Janis Samantha Recto, MD (obstetrics fellowship at Lincoln Medical Center, Bronx, NY).

The program enjoyed a successful 2009 match. Joining the program were Brittany Long, DO, MSU-COM; Jenifer Balawender, DO, MSU-COM; Komal Bhatt, MD, Smt. N.H.L. Municipal Medical College- India; Miriam Gibson, MD, Ross University; Lynn Hartman, DO, MSU-COM; Adriana Raus, MD, Univ de medicine Sf Farm Lului Hatieganu-Romania; Reddog Sina, DO, MSU-COM; David Wittgens, MD, Wayne State University. Also joining us, in transfer from the GMEI Internal Medicine Program, is Michael Mangon, DO, MSU-COM.

Our associated MSU Sports Medicine Fellowship accepted two fellows for 2009-2010. They are Brooke Lemmen, DO, a 2009 Sparrow/MSU FMRP graduate, and Jeremy Metzler, MD, a 2009 UW Health-Fox Valley FMRP, Appleton, WI graduate. Likewise, the MSU Geriatric Fellowship accepted one fellow, Robert Rosenbaum, MD, a retired nephrologist, whose longtime interest in diseases of aging prompted his return to medicine to assist in addressing the pressing need for geriatricians in our region and country.

Scholarly Activities

Residents and faculty continue to be active in research and scholarly activity. Drs. Jim Olson, Karen Kent, Karen Blackman, Robert Darios, and Amy Odom, and Amy Romain, MSW, made presentations to national audiences at STFM National and the Behavioral Medicine Forum. The entire behavioral medicine team was invited as special guests of the WWAMI Network to present the 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

Under the able leadership of Shirin Doshi, DO, osteopathic program director, the blended AOA/ACGME curriculum designed by Drs. Doshi and Robert Darios went into effect in July 2009.

Implementation of an ambulatory EMR will soon be a reality. Sparrow Health System has chosen EPIC as its enterprise-wide solution, capable of providing all of Sparrow’s future electronic record-keeping, billing, and data-tracking needs. After intense preparation and training, installation of the ambulatory EMR...
(Phase I) is scheduled to begin in the last quarter of 2010. Phase II (the inpatient EMR install) is scheduled to be completed by the end of 2012.

Preparation is under way for the program’s next ACGME site visit, scheduled for 2010. The primary emphasis will be on outcome measurements related to the six core competencies.

Strategies for implementing features of the Future of Family Medicine Project are ongoing. A regularly scheduled mental health clinic, staffed by our behaviorists, has been integrated into the routine course of patient care at both FHCs, as a means of providing better access to mental health care for our patients, and enhanced teaching for our residents.
Academic and Clinical Highlights:

Match day showed us a 100% fill rate with our top rated candidates. We were fortunate to have an extra resident for the PGY 1 through a special funding mechanism that allowed us to take this resident in a full time capacity.

The program underwent an ACGME accreditation site visit in May 2009 and was awarded a full four-year re-accreditation status. There were no significant citations from the review.

Residents continue to perform two research projects each year in the areas of quality assurance. This year mammography rates were reviewed and the entire practice showed enhanced ordering of mammograms for those women who met screening criteria from 40% to 62.5% at the end of the study period. The other study looked at quality markers in diabetic care and whether continuity visits with the same physician improved the ability of a patient to achieve those markers or whether it did not make a difference as long as the patient was seen in the group practice setting. The major findings noted that continuity did make a difference in a patient’s likelihood of getting an annual eye exam.

The other big undertaking was the implementation of the electronic health record. On July 13, 2009, the residency lead the way for our educational corporation to fully implement EPIC into the residency. We are now fully integrated with the major health care system and have celebrated the first nine months of use with increasing familiarity and ease in using the system. While not without its bumps and burps, the residents and staff have successfully navigated the waters of EMR. Many of the residents have also assisted community physicians in the implementation of physician documentation and order entry. By the end of April 2010, the entire Covenant Healthcare system will be fully operational in the EMR and there will cease to exist any paper charts! The undertaking represents a three-year process. Hooray!

On one special note, Dr. Ed Jackson was recognized as the 2009 Michigan Family Physician Educator of the Year award by the Michigan Academy of Family Physicians at the annual meeting in Traverse City, Michigan, July 2009.

Graduating Seniors

Huma Muzzafar, MD, private practice, Texas; Mohammed Qadir, MD, private practice Boston, MA; Ruby Shepard, MD, private practice, Pittsburgh, PA; Micheline Tantchou, MD, locum tenums, Michigan; Mythili Kasturi, MD, locum tenums.

New Residents

Ali Hamade, MD, St Christophers’ College of Medicine, Senegal; Achilles Kalnoky, MD, Universita
Karlova, Czech Republic; Mohammed Khan, MD, Bharati Vidyapeeth’ Medical College, India; Sridevi Masavarapu, MD, Andhra Medical College, India; Hamsa Mohamed, MD, Università Di Roma La Sapienza, Italy; Muhamad Musa, MD, St Matthews University School of Medicine, Grand Caymans.

**Statistics**

Patient Visits: TOTAL: 11,508; 8737 Residents/ 2771 Faculty Procedures: 562.

**Publications**

Edward Jackson, MD, has continues as a senior editor for the Procedures section for *PEPID* and has edited sections on knee injections and inclusion cyst removal techniques. He has continued to serve as a reviewer for the *Journal of Family Practice*.

**Presentations**

**Bonitz:** Poster Presentation, 30th Forum of Behavioral Sciences in FM, Lombard, IL

**Morrone:** Chronic Pain, Opioid Prescribing and Addiction Laws – Medical Legal Cases for Hurley Medical Center 1.5 hrs CME

**Jackson:**

Cardiology, GI, Derm, Rheumatology and Allergy and Asthma, MSU Board Review Course (6 hours), Baltimore, MD, May 2009, Dallas TX, May 2009, Las Vegas, June and Nov 2009

Skin Diseases: Advanced Skin Surgery, Inclusion Cyst Removal Techniques, AAFP Skin Diseases Course Newport Beach CA, Jun 2009

Nail Procedures Workshop, AAFP National Resident and Student Meeting, Kansas City MO, July 30, 2009

Basic and Advanced Skin Surgery (4 hours each), AAFP Annual Scientific Assembly, Boston, MA Oct 2009

**Gonnalagadda:** Introduction to Dermoscopy, MAFP Annual Scientific Assembly, April, 2010. Dearborn, MI.
Family Care Research Program
http://www.healthteam.msu.edu/fcrp

The Family Care Research Program (FCRP) is a collaborative, interdisciplinary effort by faculty from the MSU colleges of Nursing and Human Medicine, the Department of Family Medicine, and the Institute for Health Care Studies. 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, and 3) to disseminate this knowledge and influence health care reform and policy. Contact the staff at B427 West Fee Hall, MSU, East Lansing, MI 48824. Office: 517-353-0306.

Family Physicians Inquiries Network/PEPID
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. For information, contact Vince WinklerPrins, MD, at vince.winklerprins@hc.msu.edu.

Geriatric Education Center
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 (MSU) that includes: MSU College of Human Medicine and College of Osteopathic Medicine, Wayne State University Institute of Gerontology, Central Michigan University, Alma College, and the Michigan Primary Care Association. The GECM works collaboratively with other organizations and agencies within the state. Contact Geriatric Education Center of Michigan, B-215 West Fee Hall, MSU, East Lansing, Michigan 48824-1316. Office: 517-353-7828, jan.yonker@hc.msu.edu.

Great Lakes Research Into Practice Network
http://sitemaker.umich.edu/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. Its goal is to assist primary care researchers to conduct studies in primary care settings. This, in turn, will help practitioners apply research findings that are reflective of the complexities of primary care practice. GRIN is overseen by a board representing community physicians, academic departments, and patients. The co-directors of GRIN 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.

National Family Medicine Board Review Course
http://ccme.org

The National Family Medicine Board Review course is a four-day, 39-hour total immersion “boot-camp” in the factual database of family medicine. At the conclusion, participants, through repetition, have learned the key information needed to pass family medicine certification and recertification examinations. 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; support@ccme.org; or (800) 458-4779.
Committee Membership, 2008-2009

Executive Committee, East Lansing Campus
William C. Wadland, MD, MS, Chairperson
Mary Noel, PhD, MPH, RD, Senior Associate Chair
David T. Walsworth, MD, FAFP, Associate Chair, Clinical Affairs
Henry Barry, MD, MS, Associate Chair, Research
George F. Smith, MD, Sparrow/MSU Residency Director, ex-officio member
Barbara Garvey, MSN, MBA, Administrative Officer
Vince WinklerPrins, MD, Associate Chair, Academic Affairs
Karen Blackman, MD, Elected Faculty Representative
Jodi Holtrop, PhD, CHES, Elected Faculty Representative
Steve Roskos, MD, Elected Faculty Representative
David Weismantel, MD, Elected Faculty Representative/new Associate Chair, Clinical Affairs
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

Annual Renewable Positions
Mary Noel, PhD, RD

HP Positions
Randy Pearson, MD

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

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
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, associate professor
Gregory S. Holzman, MD, MPH, associate professor
David M. Kozishek, MA, BCC, assistant professor
Andreas Kuhn, MD, MBA, assistant professor
Rebecca Malouin, PhD, MPH, assistant professor
James Mayle, MD, professor
Mary Barth Noel, PhD, MPH, RD, professor, senior associate chair
Karen S. Ogle, MD, professor
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. Ricos-Bedoya, ScD, MPH, assistant professor
Steven E. Roskos, MD, associate professor
Mindy A. Smith, MD, MS, professor
Suzanne Sorkin, MD, assistant professor

Administrative & Support Staff
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Laurie Fitzpatrick
Bethany Ford
Barb Garvey
Joy Hull
Elsie Loynes
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Megan Paparella
Molly Polverento
Andrea Rafferty
Deb Richardson
Christy Smith
Annette Sokolnicki
Maria Struck
Jordan Uebelhoer
Aubrie Vawter
Megan Wahl
Clinical Policy and Performance Committee

**Standing Members**
- David Walsorth, MD, Associate Chair for Clinical Services
- Barb Garvey, Administrative Officer
- Sharyl Fleming, Nurse Manager
- George F. Smith, MD, Sparrow/MSU Family Medicine, ex officio member or designee

**Full-time OB**
- Cathleen Abbott, MD
- Robin DeMuth, MD

**Full-time Non-OB**
- Raza Haque, MD
- David Weismantel, MD

**Part-time**
- Julie Phillips, 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
- 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
- Kay Backus, Educational Program Coordinator
- Bethany Ford, Educational Program Coordinator (beginning June 2009)
- Beth Clarke, Secretary

College of Human Medicine Committees

**Admissions Committee**
- Hend Azhary, MD
- Karen Blackman, MD
- Randy Pearson, MD
- John E. vanSchagen, MD

**College Advisory Council**
- David Weismantel, MD

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

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- Brian Rayala, MD

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**Graduate Studies Committee**
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- Julie Phillips, MD
- David Weismantel, MD

**Student Performance Committee**
- Vince WinklerPrins, MD