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Department of Family Medicine 2005 Annual Report

Wayne State University School of Medicine, Department of Family Medicine and Public Health Sciences

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Family physicians who graduated from the WSU School of Medicine or from the WSU Family Medicine Residency Program by Michigan county (639 physicians in 60 counties).
During the past year the Department of Family Medicine expanded its important role in the undergraduate medical education programs of the School of Medicine. With assistance from Thomas Roe, MD, Dr. Maryjean Schenk guided these efforts in her role of Interim Dean for Academic and Student Programs.

Pierre Morris, MD, has assumed the role of faculty mentor for the Family Medicine Interest Group (FMIG) with assistance from Dr. Jira Coumarbatch and Ms. Lisa Blackwell. Led by an enthusiastic group of student coordinators, the FMIG has actively and effectively promoted student interest in the discipline of Family Medicine. Faculty from WSU-affiliated family medicine residency programs present programs on topics of interest to the medical students.

Through the generous support of the Southeastern Michigan Academy of Family Physicians, the annual FMIG Procedures Night allowed many students to practice hands-on procedures and to meet with faculty and residents from the local area family medicine residencies.

These ongoing interactions between students and dedicated family physicians contribute to the slow but steady increase in the number of WSU students choosing a career in family medicine, as illustrated by the accompanying chart.

The cover illustrates the number of family physicians trained at WSU (either SOM or WSU residency program) by Michigan county (data courtesy of the WSU SOM; map provided by the U.S. Census Bureau).
Greetings to our Family Medicine colleagues, friends and supporters,

2005 was a very interesting year. Throughout the year, I served the WSU School of Medicine (SOM) in the position of Interim Associate Dean of Academic and Student Programs. This work is both rewarding and illuminating. It has strengthened my commitment to the importance of the role of family physicians and family medicine in the medical school curriculum.

In my work with medical students, I am reminded that the core attributes of family physicians are also important core attributes for all medical students, who are “undifferentiated” physicians. By this I mean that a medical student, for most of her or his medical school years, has not selected a specialty or defined a content area of expertise that is restrictive in any way. Similarly, family medicine is not defined by the age or gender of the population served, by the setting within which care is provided, or by the presenting complaint, disease, or illness of the patient. Family physicians’ knowledge, skills, and attitudes encompass all these areas and emphasize the process of care and caring. While not every medical student leaving WSU SOM will become a family physician, it is my hope that through their education and training at the WSU SOM, each will leave with the heart of a family physician, providing patient-centered care.

Now, more than ever, with the upcoming expansion of the number of students accepted into the SOM, we need local family physicians to join our voluntary teaching faculty and to host students in their offices. Please contact me to discuss your interest in a voluntary faculty appointment.

I hope you read and enjoy this annual report. It is a testament to the thriving environment of family medicine at WSU, and the outstanding accomplishments of our faculty, our colleagues and our friends. We appreciate your support.

Maryjean Schenk

Maryjean Schenk, MD, MPH, MS
Associate Professor and Chair
Department of Family Medicine
Wayne State University
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Detroit, MI 48201
(313) 577-1421
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Introducing New Faculty . . .

**Bengt B. Arnetz, MD, MPH, MSEpi, PhD**, is Professor and Director of the Division of Occupational and Environmental Medicine within the Department of Family Medicine. Dr. Arnetz comes from Uppsala University, Sweden, where he founded the academic research and treatment Center for Environmental Illness and Stress Disorders. His main research interests focus on stress medicine and health and innovation and productivity issues from an organizational and leadership perspective.

**Jira Coumarbatch, MD**, was appointed Assistant Professor in the DFM medical education division to serve as clerkship director and work with medical students in other predoctoral activities. Dr. Coumarbatch also precepts residents during their integrated family medicine rotation at Detroit school-based adolescent health centers. He provides direct patient care at University Family Physicians – Royal Oak. Dr. Coumarbatch attended Wayne State University for his BA in Biology, BS in Nursing, and MD degree, and also completed residency training in Family Medicine at WSU.

**Hector M. González, PhD**, is Assistant Professor with joint appointments in the DFM and the WSU Institute of Gerontology. He comes to WSU from the University of Michigan School of Public Health. Dr. González was trained as a clinical neuropsychologist. Currently, he a neuroepidemiologist with a federally-funded study examining vascular disease, depression and the cognitive and functional status of community-dwelling older Latino adults. He is a co-investigator of the Sacramento Area Latino Study on Aging, and the National Latino Asian American Survey.

**Manhal Naoumi, MD**, joined the DFM as a clinical voluntary faculty member after completing his training here and serving as chief resident. He supervises medical students and conducts monthly morbidity and mortality conferences and board review sessions within the department. Dr. Naoumi provides direct patient care at University Family Physicians – Royal Oak.
We appreciate our dedicated voluntary and affiliated faculty who contribute greatly to the success of our educational programs.

“Education is all a matter of building bridges.”
– Ralph Waldo Emerson (1803 – 1882)

“You are the people who are shaping a better world. One of the secrets of inner peace is the practice of compassion.”
– Dalai Lama (b. 1935)
**Planned Giving to the Department of Family Medicine**

Gifts by alumni and friends can make a positive impact in many ways on the DFM, including its research programs and student programs. Carefully planning your investment in the DFM can stretch the value of your gift, enabling you to do much more for the department and our students and faculty than you may think possible.

A carefully planned gift can also benefit you and your family. Your tax savings can be substantially increased, and some planned gifts can provide income for your lifetime or the lifetime of another individual.

Examples of planned gifts include: cash; publicly traded stocks or bonds; a bequest in a will or trust; life-income gifts; retirement fund assets; life insurance; charitable lead trusts; and other assets as well.

Please contact Claude Jackson, School of Medicine Development Officer, at 313-577-2830 to discuss these gift opportunities in more detail.

Contributions to this fund will enhance our teaching programs.

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**Bernard Dash, DO**

**March 7, 1929 – October 7, 2005**

Bernard Dash, DO served the community of southwest Detroit for over 45 years. He was known as a humanitarian who took care of his patients with love, compassion and respect. Dr. Dash received his medical degree from the Des Moines University – Osteopathic Medical Center in Iowa, and was a clinical Associate Professor in the WSU Department of Family Medicine.

Dr. Dash’s practice was one of the few urban private practices that hosted students. With a multi-cultural patient population, and his dedication to both teaching and patient care, he was a very popular preceptor. Dr. Dash frequently hosted and mentored medical students, residents and physician assistant students. He likely delivered over 2000 babies.

Dr. Dash was an optimist with numerous hobbies, including fine dining, sailing, bowling, reading, and history, not to mention his devotion to his patients, staff and family. Survivors include his wife Linda, sons Noah and Dr. Jeffrey and family, and sister Estelle Lerman and family.

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**In Memoriam**

**Bernard Dash, DO**

Memories of our lives, of our works and our deeds will continue in others.

Rosa Parks

February 4, 1913 – October 24, 2005
Four DFM faculty have integral roles in the Office of the Dean at the WSU School of Medicine (SOM), making major contributions to the School’s undergraduate medical education programs.

Patrick D. Bridge, PhD was appointed Assistant Dean for Medical Evaluation and Education Research, where he is responsible for overseeing a school-wide program to ensure the most progressive and effective medical curriculum and faculty development. Dr. Bridge has been closely involved in medical school curriculum development and evaluation since joining the DFM faculty in 1997. He was fundamental in integrating the unique use of hand-held computers, or PDAs, into the medical education curriculum. His role as medical educator has guided his scholarship and research activities in the areas of program evaluation, community-based cancer education and educational theory.

Sharon Popp, PhD, MSW has been the Assistant Director of Clinical Curricular Development since 1997. To integrate new important thematic content into the four years of medical school, she oversees the following vertically integrated curricular themes: alcohol, tobacco and other drug use; clinical prevention and public health; complementary and alternative medicine; cultural competence; geriatrics; human sexuality; interpersonal violence across the lifespan; occupational and environmental medicine; terrorism, disaster and public health emergencies; managing care; and health disparities.

Linda M. Roth, PhD has directed faculty development within the DFM for more than a decade. She has added to her duties the role of Director of Faculty Development for the SOM, working with Associate Dean for Faculty Affairs Stephen A. Lerner, M.D. School-wide programs under their direction include twice-yearly new faculty orientation sessions, a course on manuscript writing, information sessions for documentation for the annual merit review and promotion and tenure processes, and a 2006 leadership development program for chairs. Several additional programs are being developed. Dr. Roth also consults with faculty within departments across the medical school regarding their faculty development efforts.

Maryjean Schenk, MD, MPH serves as Interim Associate Dean for Academic and Student Programs, providing leadership to the SOM undergraduate medical education enterprise, with a focus of leading the 2006 LCME accreditation process. Previously she was director of clinical curriculum development and chaired the clinical sciences subcommittee for the LCME self-study in 1998, after which the School received a full 7-year accreditation. She has been a leader in curriculum development at the School, including curricula on occupational and environmental health, public health and preventive medicine, and the community clinic clerkship. Dr. Schenk has been teaching and mentoring medical students since 1991 and continues to champion family medicine as the specialty of choice for individuals, families, and communities in need.

Maryjean Schenk and Patrick Bridge

Maryjean Schenk and Linda Roth

“Plans are only good intentions unless they immediately degenerate into hard work.”
– Peter Drucker (1909 – 2005)
Management Practices, Worker Stress and Organizational Productivity

Bengt Arnetz, MD, PhD, MPH, Director of Occupational and Environmental Medicine in the DFM has an active research program that includes workplace stress, organizational health, management and shifting medical costs.

After identifying employee needs in the workplace and enacting a year-long intervention to improve management practices, workers were measurably healthier and organizational productivity increased, according to his study of 383 Swedish Internal Revenue Service professionals. “Ours is the first prospective study combining the psychosocial, health and productivity perspectives. We provide evidence clarifying that some of the factors affecting employee health and well-being also affect organizational outcomes such as productivity and profits,” said Dr. Arnetz. “The benefits of a positive work climate are twofold. Lower stress levels at work offer both healthier employees and a more efficient organization.”

Published in the July 2005 issue of the Journal of Occupational and Environmental Health, a cohort of white-collar employees from Stockholm, Sweden, were divided into workgroups and asked to assess 11 work factors such as exhaustion, tempo, work climate, efficiency and leadership. Based on personal assessments, focused management activities were enacted to improve the work situation. Following a one-year intervention, the same employees expectedly reported improved job satisfaction, but more interestingly, they also reported the following psychophysiological outcomes.

Dr. Arnetz completed this study with co-author Ingrid Andersen, PhD, from Uppsala University in Sweden, where he previously served as professor and founder/director of the Center for Environmental Illness and Stress at the Uppsala Academic Hospital. Dr. Arnetz is a board-certified occupational and environmental health practitioner in America and Sweden.

Dr. Richard Gallagher Appointed to National Cancer Education Committee

Through his national service to the National Cancer Institute, Richard E. Gallagher PhD, Professor of Family Medicine, is helping to provide the most accurate cancer information and educational resources to physicians, health professionals and the general public—a hectic responsibility in the ever-advancing field of cancer research. Dr. Gallagher has accepted an invitation to chair the National Cancer Institute Subcommittee G-Education. Subcommittee G sets the scientific and research agenda for cancer education by reviewing training grants, proposed curricular programs and career development applications for scientists and health administrators around the country.

Dr. Gallagher, who is director of the DFM Division of Medical Education and adjunct professor at the Karmanos Cancer Institute, is no stranger to National Institutes of Health study sections, having served on them continuously for more than 25 years. He has had a career-long interest and involvement in cancer education at WSU and at the national level. He is an active researcher in the WSU/Karmanos Population Studies and Prevention Program and he is interested in physician training and community health education.

Dr. Gallagher is a pioneer in the teaching of cancer prevention concepts and skills to undergraduate medical students. He has served as the principal investigator on one of five national contracts that was funded in 1979 by the National Cancer Institute to test the feasibility of teaching cancer prevention to U.S. medical students. He is a lifetime fellow and recent past-president of the American Association for Cancer Education.

(Special thanks to Amy DiCresce for contributing to these stories.)
Honors, Awards & New Appointments in 2005

Hassan Amirikia, MD
• WSU Service Award – 30 years

Bengt Arnetz, MD
• Appointed, member of ACOEM’s task group of Quality Management Systems

Patrick Bridge, PhD
• Appointed, Assistant Dean for Evaluation, Student Information and Education Research, Office of Academic and Student Programs, WSU School of Medicine

Rebecca Cline, PhD
• Top Three Paper Award (of 118 submitted), Health Communication Division, National Communication Association
• Invited Member, NIH Roadmap Initiative Network (“Biopsychosocial Processes and Treatment Decision-Making”) Steering Committee

Bruce Deschere, MD
• “Best Doctors in America”
• WSU School of Medicine College Teaching Award
• Director, Medical Resource Management, Sinai-Grace Hospital, Detroit
• Chief of Family Medicine, Sinai-Grace Hospital, Detroit
• Chief of Family Medicine, Detroit Receiving Hospital
• Chair, Joint Family Medicine Advisory Committee, Detroit Medical Center

Richard Gallagher, PhD
• Appointed, Chairperson, National Cancer Institute Permanent Subcommittee G: Education
• Appointed, Deputy-Editor-in-Chief, Journal of Cancer Education
• WSU School of Medicine College Teaching Award
• Invited, International Advisory Board of the Virtual Cancer Centre, a specialist centre of the International Medical Centre, Australia

John J. Graff, PhD
• North American Association of Central Cancer Registries (NAACCR) Program Committee
• National Cancer Institute Seer Program – US National Longitudinal Mortality Study (NLMS) Steering Committee
• Reviewer, National Institute of Occupational Safety and Health (NIOSH) Pilot Project Proposals

Felicity Harper, PhD
• Member, American Psychosocial Oncology Society Annual Meeting Program Committee
• Member, Society of Behavioral Medicine Cancer Special Interest Group Steering Committee
• Member, Population Studies and Prevention Program, Karmanos Cancer Institute

Hikmet Jamil, MD
• AAFP Teaching Certificate for volunteering time and effort teaching in a family medicine setting

Tsveti Markova, MD
• Elected Chair, Committee of Public Health, Michigan Academy of Family Physicians

Frederick Rosin, MD
• Recipient, WSU Department of Family Medicine “Paul T. Werner, MD Faculty Teacher of the Year Award” as selected by WSU Family Medicine Residents
• Recipient, WSU Department of Family Medicine Teaching Award

Richard Severson, PhD
• Appointed, Associate Chair, Program Development, WSU Department of Family Medicine

James Skupski, MD, MPH
• Recipient, WSU Occupational and Environmental Medicine Residency Program Teacher of the Year Award
• Recipient, WSU Department of Family Medicine Teaching Award

Maryjean Schenk, MD, MPH, MS
• “Best Doctors in America”
• Elected Chair, Council of Clinical Chairs, WSU School of Medicine
• Interim Associate Dean, Academic and Student Programs
• Treasurer, Association of Departments of Family Medicine
• LCME Coordinator, WSU School of Medicine

Roger Wabeke, MSc, MScChE, CH, CHMM, PE
• 2005 Distinguished Alumni Award” from WSU Eugene Applebaum College of Pharmacy and Health Sciences

Jim Skupski received the DFM Teaching Award and the OEM Residency Program Teacher of the Year Award.

Dick Gallagher and Bruce Deschere each received a School of Medicine College Teaching Award.

Rebecca Cline won the Top Three Paper Award from the National Communication Association.

Fred Rosin received the DFM Paul T. Werner Teacher of the Year Award and a DFM Teaching Award.
The Family Medicine Residency had another stellar year. We continue to be a 5-year ACGME accredited residency with traditions in medical education. Being an integral part of the Wayne State University School of Medicine, we emphasize strong academics and teaching, innovative curricula, and interest in practice-based research. We updated again our didactic curriculum to provide an outstanding education.

We continue to advance in the area of up-to-date medical technology. Each resident receives a Personal Digital Assistant and personal training in the use of computer systems for patient education and professional educational development. This year we fully implemented an online resident management software to assist with a variety of tasks such as:

- Viewing of annual, monthly and daily schedules, which can be downloaded to a PDA
- Online evaluations which are competency based and track rotation, faculty, self, and 360° evaluations
- Conference Scheduler which allows residents to access our library of all presentations of PowerPoint Slides
- Goals and Objectives of each of the rotations
- Duty Hours Tracking

We continue to place strong emphasis on Competency Based Education. Faculty and residents have successfully developed new innovative methods of implementing competency-based education. We provide measurable outcomes of learning.

- Patient-centered clinical care
- Web-based educational modules
- Ongoing feedback on learning progress through learning contract
- Integrated training of all aspects of clinical care

We solidified the three month (one in each year of training) longitudinal Integrated Family Medicine Experience. This unique rotation incorporates the training areas in family medicine central to the care of patients. These educational activities are scheduled in the context of your family medicine practice center experience. Each of the specialty areas have been designed to achieve competency based on level of training. In this rotation learners are exposed to several different methods of learning in the following areas:

- Sports Medicine
- Care of Older Adults
- Ethics
- Behavioral Science and Mental Health

Our residency program is recognized as one of the urban leaders in community outreach. This initiative is led by a Community Outreach committee chaired by Ms. Binienda and comprised of faculty, residents and staff. Our hearts go out to the community through our partnering with community organizations, churches and schools in the area. We respond to the needs of our patients and all those who are underserved in our community by organizing health fairs and screenings targeted to our service population.

Comments on WSU/DMC Family Medicine Residency Experience

“I like the emphasis on community health issues and psychosocial problems. We have vast exposure to the whole array of medical duties which are most characteristic for local community population.”

“This program has helped me in all ways to mature as a fully-fledged Family Medicine physician, capable of treating a patient from the cradle to the grave.”

“After training here, I feel prepared to go to most any practice setting. Our faculty are dedicated. I’ve learned the importance of compassion in treating patients. I’ve also learned that treating the patient and his disease experience is what sets family medicine apart from other specialties. The program provides a great balance of academic and community hospital settings. You get the best of both worlds.”
Dr. Markova with the 2005 graduating family medicine residents

2005 Family Medicine Residents

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<td>Abdul-Hussein, Amal, MD</td>
<td>Amin, Saima, MD</td>
<td>Bariana, Sam, MD</td>
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<td>Akram, Arshia, MD</td>
<td>Naqvi, Fatima, MD</td>
<td>Dhillon, Baldev (Dave), MD</td>
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<td>Din, Shamoon, MD</td>
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<td>Gladson, Marina, MD</td>
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<td>Othayoth, Sunita, MD</td>
<td>Mapili, John, MD</td>
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<td>Jaiswal, Ashwani, MD</td>
<td>Rai, Sherapartap, MD</td>
<td>Mullah, Farah, DO</td>
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<td>Katychev, Andrei, MD</td>
<td>Raykova, Vania, MD</td>
<td>Nwaizuzu, Peter, MD</td>
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<td>Shamsi, Sana, MD</td>
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2005 Residency Graduates

| Simona Attallah, MD          | Ob/Gyn Residency Program, Tennessee |
| Sushma Hirani, MD            | Private Practice, New Jersey       |
| Vaishali Katial, MD          | Private Practice, Ann Arbor, MI    |
| Walter Klimkowski, MD        | Urgent Care, Detroit, MI           |
| Haripriya Jagadish, MD       | Private Practice, Detroit, MI      |
| Taseen Mir, MD               | Private Practice, Jackson, MI      |
| Manhal Naoumi, MD            | Faculty of WSU/DMC Family Medicine Residency Program |
| Arathi Raman, MD             | Private Practice, Detroit, MI      |
| James Rosbolt, DO            | Occupational Medicine Residency Program, Detroit, MI |
| Danielle Schramm, MD         | Private Practice, Detroit, MI      |
| Nagalakshmi Suryadevara, MD  | Private Practice, Georgia          |

2005 Awards & Gifts

The Claire Knighten-Ward Award: Taseen Mir, MD
The Belden Award: Manhal Naoumi, MD
Excellence in Family Medicine, PGY-1: Fatima Naqvi, MD
Excellence in Family Medicine, PGY-2: Maheswari Raja, MD
The Leland Award: Manhal Naoumi, MD
The Paul T. Werner, MD Faculty Teacher of the Year Award: Fred Rosin, MD
Teacher of the Year Award: A. J. Telmos, MD; and Ronald Bergman, MD
Significant change is occurring in the practice of Occupational and Environmental Medicine, and this is reflected in the evolving realm of its teaching and research. In addition to traditional occupational health issues, we face the impact on employee health and well being from new occupational challenges. These include stress, stemming partly from increased competition, along with organizational changes associated with downsizing and outsourcing. Lifestyle and behavioral factors are increasingly linked to a number of public health challenges, including cardiovascular disease and metabolic syndrome.

The Division of OEM has spent a significant amount of time and effort to identify ways we can contribute effectively to improving public health through our teaching, practice, and research. We have identified and are now focusing our efforts in two major areas: stress medicine and sustained health and performance among the workforce. We are developing a multidisciplinary approach for reducing delayed recovery of ill or injured workers. Our collaborators include WSU departments of Occupational Therapy and Physical Therapy.

The OEM Preceptors
A major strength of the WSU/OEM residency is its volunteer clinical faculty who serve as preceptors and on the Residency Advisory Committee. We would like to thank our entire volunteer faculty for the time and dedication they impart to the residency program.

OEM Residency Program
The Division held its graduation ceremony in July to honor Dr. Mada Jamil, who was the first resident to complete the OEM program with the MPH degree now offered through WSU. Congratulations also go to Ifeyinwa Ilechukwu, MD, MS, for successfully passing the American Board of Preventive Medicine examination. In July, Les Deguzman, MD, MPH, and James Rosbolt DO, MPH, joined current resident Dr. Bindesh Patel in our program. All three residents have the distinction of completing Family Medicine residencies before entering their OEM residency.

In addition to their clinical and didactic activities, the OEM residents participated in several conferences. These included the Annual Scientific Meeting of the Michigan Occupational and Environmental Medicine Association (MOEMA), the Medical Certification of Commercial Drivers seminar, and the national ACOEM conference.

OEM Rotation Course
The OEM Rotation Course is a month-long course in Occupational and Environmental Medicine offered on a quarterly basis to residents and medical students in the Detroit metropolitan area. During 2005, residents from Bon Secours Cottage Health Services, North Oakland Medical Center, Providence Hospital, St. John Hospital, and the WSU Family Medicine Residency program completed the rotation along with Wayne State University medical students.
The Division of Behavioral Science continues to maintain a strong academic presence within the Family Medicine Residency Program. In addition to providing leadership in behavioral science education, division members have published articles in the areas of depression in primary care, psychosocial treatment outcome research, health effects of emotional abuse on women, informed consent issues regarding cancer treatment, the effects of direct-to-consumer advertising by pharmaceutical companies on patient-provider communication, and evidence-based guidelines for communicating bad news to cancer patients. We also mentored award-winning resident research projects on topics such as depressive disorders in primary care and effective appointment-keeping methods for clinical practice. Published case studies included chronic depression and balanitis.

External funding increased in 2005. Division Director John Porcerelli, PhD, and his co-investigators Tsveti Markova, MD, and Monina Bartoces, PhD, received a grant from the Michigan Department of Community Health to study the health effects and healthcare costs of victimized women and their children.

Teri Albrecht, PhD, Associate Division Director and Director of the Communication and Behavioral Oncology Program (CBO) at the Barbara Ann Karmanos Cancer Institute, and Lou Penner, PhD, received a grant from the National Cancer Institute to study physician communication and patient accrual to oncology clinical trials, biopsychosocial influences on treatment decisions, and parental influences on pediatric cancer pain and survivorship. New areas of funding involve community-based participatory efforts to reduce cancer health disparities and a new intervention study to reduce health disparities and improve physician-patient communication in primary care clinical settings. The CBO continues to be home to the MidWest Partnership Program for NCI’s Cancer Information Service. Faculty presented original research this past year at several national and international meetings, including the American Psychosocial Oncology Society and the Society for Behavioral Medicine. Rebecca Cline, PhD, presented an award-winning paper at the National Communication Association.

In addition to behavioral science teaching, Juliann Binienda, MA, continues to provide leadership in departmental and residency community outreach activities and direct the Integrated Family Medicine Rotation, which includes training in the ACGME competencies.

http://www.med.wayne.edu/fam/

“The greatest discovery of my generation is that man can alter his life simply by altering his attitude of mind.”
– William James (1842 – 1910)

“And the trouble is, if you don’t risk anything, you risk even more.”
– Erica Jong (b. 1942)
Abbey A (PI), Penner L (Co-I)
“Tailored Risk Reduction Strategies for Urban Adolescents”
INPHAASE, Wayne State University
2004 – 2005; total cost $50,000

Albrecht T (PI), Ruckdeschel J, Penner L, Eggly S (Co-Is)
“Effects of Physician Communication on Patient Accrual”
National Cancer Institute
7/2001 – 3/2005; total cost: $1,224,706

Albrecht T (PI), Penner L, Ruckdeschel J, Bhambani K, Taub J (Co-Is).
“Parental Role and Pediatric Cancer Pain and Survivorship”
National Cancer Institute
8/2003 – 7/2006; total cost $866,105

Albrecht T (PI)
“Cancer Information Service Midwest Partnership Program”
National Cancer Institute
1/2005 – 1/2010; total cost $5,000,000

Albrecht T (PI), Franks M, Ruckdeschel J (Co-Is)
“Biophysical Process and Treatment Decision Making”
National Cancer Institute
9/2004 – 9/2006; total cost $226,500

Albrecht T (PI), Lichtenberg P, Flack J, Bridge PD, Powell IJ, Gallagher R (Co-Is)
“Community Networks Program for Older Underserved African American Adults”
National Cancer Institute

Arnetz B (PI)
“Employee Health, Creativity, Physiology, and Organizational Economics Among IT and Media Employees”
Alecta
2000 – 2005; total cost $1,166,000

Arnetz B (PI)
“Stress and Recovery: A Prospective Psychophysiological Study of Fatigue Patients”
Swedish Council for Working Life and Social Research
2001 – 2005; total cost $170,000

Arnetz B (PI)
“Advanced Studies of Healthy Work Organizations”
Skandia Group
2001 – 2005; total cost $1,175,000

Arnetz B (PI)
“Cell Phone Use – Cardiovascular Studies”
Swedish Council for Working Life and Social Research
2003 – 2005; total cost $98,000

Arnetz B (PI)
“Stress Reduction & Cardiovascular Risks”
Folksam Insurance Research Fund
2002 – 2005; total cost $38,000

Arnetz B (PI)
“Mobile Phones (GSM) Health Effects”
Mobile Manufacturers’ Forum
2004 – 2007; total cost $1,100,000

Bannerjee M (PI), Schwartz K (Co-I)
“Racial Disparities in Treatment Patterns for Breast Cancer”
Blue Cross Blue Shield of Michigan Foundation
1/2003 – 9/2005; total cost $150,000

Binienda J (PI)
“End-of-Life Educational Grant”
VistaCare Hospice Foundation
4/2003 – 6/2004; total cost $4,000

Bridge PD (PI), Berry-Bobovski L (Co-I)
“Development of a Prostate Health Awareness Curriculum for the Hispanic Community”
Center for Disease Control/Michigan Department of Community Health

Binienda J (PI)
“End-of-Life Educational Grant”
VistaCare Hospice Foundation
4/2003 – 6/2004; total cost $4,000

Bridge PD (PI), Berry-Bobovski L (Co-I)
“Development of a Prostate Health Awareness Curriculum for the Hispanic Community”
Center for Disease Control/Michigan Department of Community Health

Bridge PD (PI), Berry-Bobovski L (Co-I)
“Development of a Prostate Health Awareness Curriculum for the Hispanic Community”
Center for Disease Control/Michigan Department of Community Health

Cogan R, Porcercelli J (Co-Is)
“Longitudinal Study of Personality Pathology & Psychoanalytic Psychotherapy”
International Psychoanalytic Association
1/2005 – 12/2005; total cost $45,000

Flack J (PI) Severson R and 12 others (Co-Is)
“Center for African American Urban Health”
National Institutes of Health
9/2003 – 5/2008; total center cost $5,946,924

Graff JJ (PI)
“Assessing Smoking and Drinking in the Development of Tongue Cancer and Evaluation of Quality of Life Following Different Treatment Options”
National Cancer Institute
10/2004 – 9/2006; total cost $209,975

Hamre M (PI), Severson R, Metzger K, Copeland G (Co-Is)
“Use of State Motor Vehicle Records to Evaluate Options for Default Geocoding of Patient Address at Diagnosis”
National Cancer Institute
9/2003 – 03/2005; total cost $119,162

Harper F (PI)
“Quality of Life in Prostate Cancer Patients in a Clinical Trial of 17-AAG”
Fund for Cancer Research
Jackson J, Lichtenberg P (Co-PIs), Penner I (Co-I)
“Michigan Center for Urban African American Aging Research”
National Institute on Aging/National Institute of Nursing Research
2003 – 2006; total cost $3,500,000

Hikmet Jamil received funding to study hepatitis C awareness in Arab Chaldean Americans.

Jamil H (PI)
“Health Assessment of Iraqi Americans Residing in Southeast Michigan”
ACCESS Community Health and Research Center and Pfizer Corp
6/2004 – 5/2005; total cost $52,000

Jamil H (PI)
“Hepatitis C Public Health Awareness and Education in the Arab Chaldean American Population in Southeastern Michigan”
ACC fund from Roche Laboratories, Inc.
12/2005 – 12/2006; total cost $80,600

Kato I (PI), Neale AV (Co-I)
“Does Use of Alternative Medicine Delay Treatment of Health and Neck Cancer?”
National Cancer Institute
9/2003 – 9/2005; total cost $149,934

Kato I (PI), Severson R, and 5 others (Co-Is)
“Genetic Susceptibility to Infection Related Cancer”
National Cancer Institute
2/2003 – 1/2006; total cost $609,485

Kato I (PI), Severson R, Majumdar A, Land, S (Co-Is)
“Luminal Lipid Exposure, Genetics and Colon Cancer Risk”
National Cancer Institute
8/2002 – 7/2007; total cost $2,540,611

Loscalzo (PI), Harper F (Committee member)
“American Psychosocial Oncology Society Annual Conference”
National Cancer Institute
9/2005 – 8/2006; total cost $26,330

Meert K (PI), Albrecht T (Co-I)
“Pediatric Intensivist-Parental Postmortem PICU Interviews: A Randomized Intervention”
National Institute for Child Health and Development
2003 – 2006; total cost $3,523,775

12/2005 – 11/2006; total cost $965,970

Neale AV (PI)
“Correcting the Literature After Scientific Misconduct”
DHHS Office of Research Integrity
9/2002 – 8/2006; total cost $298,000

Neale AV (PI), Schwartz K (Co-I)
“MetroNet Communication and Data Management Infrastructure”
DHHS Agency for Health Research and Quality

Porcerelli J (PI)
“Development of Psychotherapy Process Research Skills”
Career research award, American Psychoanalytic Association (APsaA)

Porcerelli J (PI), Markova T, Bartoces, M (Co-Is)
“The Health Effects of Abusive-Partner Relationships on African American Women and Children Attending Primary Care”
State of Michigan
5/2005 – 4/2008; total cost $735,000

Porcerelli J (PI), Sharar G, Mayes, L, Blatt S, Epperson N, Cross L (Co-Is)
“Longitudinal Association between Objective Relations and Patient-Practitioner Relationships among High-risk Obstetric Patients”
Internal Psychoanalytic Association
2004 – 2005; total cost $39,700

Ruckdeschel (PI), Harbut M, Graff JJ, Cline R, Heilburn L, Wall A (Co-Is)
“National Center for Vermiculite and Asbestos-related Cancers”
Centers for Disease Control and Prevention
6/2005 – 6/2006; total cost $992,000

Schenk M (PI), Schwartz K, Neale AV (Co-Is)
“Building MetroNet: An Urban Primary Care Research Network”
DHHS HRSA Bureau of Health Professions

Schenk M (PI), Schwartz K, Neale AV, Markova T, Penner L (Co-Is)
“Building a Clinical Encounter Communication Research Program to Reduce Health Disparities”
DHHS HRSA Bureau of Health Professions

Schwartz AG (PI), Schwartz K, Graff JJ (Co-Is)
“Surveillance, Epidemiology and End Results (SEER) Program”
National Cancer Institute
2003 – 2010; total cost $32,000,000

Schwartz K (PI), Neale AV (Co-I)
“Reducing Disparities in Influenza Vaccine Acceptance”
Association of American Medical Colleges/ Centers for Disease Control and Prevention
10/2003 – 9/2005; total cost $149,934

Schwartz K (PI), Severson R (Co-I)
“Study Centers of Case-Control Study of Renal Cell Cancer among Caucasians and African Americans”
National Cancer Institute
2001 – 2006; total cost $3,000,000

Schwartz K (PI), Bock C (Co-I)
“Accuracy of Geocoding”
National Cancer Institute
9/2004 – 9/2005; total cost $126,410

Schwartz K (PI), Falchouri M (Co-I)
“Arab American and Chaldean Women’s Breast Cancer Intervention Program”
Blue Cross Blue Shield of Michigan Foundation
1/2004 – 9/2005; total cost $75,000

Taub J (PI), Severson R, Matherly L (Co-Is)
“Differences in Etiology of Acute Lymphoblastic Leukemia between Caucasian and African American Children”
WSU President’s Research Enhancement Program

Velie E (PI), Severson R, and 10 others (Co-Is)
“Energy Balance and Breast Cancer in Black and White Women”
National Cancer Institute
7/2002 – 6/2007; total cost $541,125

White S (PI), Popp S and 4 others (Co-Is)
“Terrorism, Disaster, & Public Health Emergency Curriculum”
DHHS HRSA Bureau of Health Professions
9/2005 – 8/2008; total cost $300,000

Schwartz K (PI), Severson R, and 10 others (Co-Is)
“Terrorism, Disaster, & Public Health Emergency Curriculum”
DHHS HRSA Bureau of Health Professions
9/2005 – 8/2008; total cost $300,000

Schwartz K (PI), Bock C (Co-I)
“Accuracy of Geocoding”
National Cancer Institute
9/2004 – 9/2005; total cost $126,410

Schwartz K (PI), Falchouri M (Co-I)
“Arab American and Chaldean Women’s Breast Cancer Intervention Program”
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“Arab American and Chaldean Women’s Breast Cancer Intervention Program”
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White S (PI), Popp S and 4 others (Co-Is)
“Terrorism, Disaster, & Public Health Emergency Curriculum”
DHHS HRSA Bureau of Health Professions
9/2005 – 8/2008; total cost $300,000

John Porcerelli had three new grants funded in 2005.
15 DFM members first-authored a publication in a peer-reviewed journal in 2005. This is an increase from eleven in 2004 and seven in 2003.

Direct Observation of Clinical Interactions

- Recording and analyzing real-time physician-patient interactions in medical settings is important for basic and applied research.
- Much of the previous research has been based solely on audiotapes of these encounters, resulting in a loss of information and validity of the conclusions drawn.
- This article is a description of an original, customized digital-technology system developed to video-record clinical encounters in a flexible, unobtrusive manner that preserves participants' (patients, family members and physicians) full control and privacy.


Subjective Indicators of Organizational Well-being

- Cognitive activation theory (CAT) suggests that individual stress responses are partly dependent on a person’s expectations about what the consequences of an action will be.
- We applied CAT to a study of organizational stress, hypothesizing that employees in departments with less clear and defined goals would be more stressed in times of change.
- Organizational efficacy, skills utilization, and clarity of goals were important determinants of organizational and employee well-being. Results emphasize the importance of enhancing organizational goals, along with efficacy and employee skills development and utilization, in times when organizational change and development is critical for survival.


Marketing Prescription Drugs to Consumers

- Critics of direct-to-consumer advertising of prescription drugs (DTCA) contend it alters physician-patient communication by promoting greater patient participation and control.
- This study analyzed statements about physician-patient communication in print DTCA of prescription drugs in 18 popular magazines for a two-year period as messages to consumers that may provide cues suggesting who should initiate communication, who should be in relational control, and appropriate interaction topic(s).
- Results indicated that typical direct-to-consumer print ads contain multiple messages about communicating with physicians that appear to promote social norms for consumers’ communication behavior by repeatedly implying the appropriateness of consumers initiating interaction, physicians maintaining relational control, and avoiding negative consequences of advertised drugs as conversational topics.


Ventricular Outflow Tract Obstruction

- This case presentation of left ventricular outflow tract obstruction in a middle aged woman was unusual because this condition is more common in children and young adults.
- Ventricular outflow tract obstruction is characterized by left ventricular hypertrophy, a dynamic left ventricle outflow tract gradient and autosomal dominant inheritance.
- With no clear practice guidelines, management is controversial. Treatment options include beta blockers initially. Invasive procedures such as septal wall myomectomy may be used for refractory cases.


“Writing is easy. All you do is stare at a blank sheet of paper until drops of blood form on your forehead.”
– Gene Fowler (1890 – 1960)

“When something can be read without effort, great effort has gone into its writing.”
– Enrique Jardiel Poncela (1901 – 1952)
Prevalence of PSA Testing

- Patient and physician self-report studies of widespread use of routine prostate-specific antigen (PSA) testing have fueled concerns about overuse and possible harm. Little information was available based on physician orders for PSA tests during outpatient office visits.

- Physician orders for outpatient PSA tests for prostate-cancer-free men ages 40 years and older were examined in the 2000 National Ambulatory Medical Care Survey (a nationally representative sample of outpatient clinics).

- Compared to previous studies indicating that 22% to 69% of prostate-cancer-free patients self-reported having received a PSA test within the last year, we found in this nationally representative sample that 10.2% of prostate-cancer-free men were ordered PSA tests during office visits. Men over 70 years, for whom no medical organization recommends PSA testing, were more likely to receive PSA testing than men in younger age groups. Although controversy continues over the utility of PSA testing in regards to mortality, our prevalence estimates contribute to the discussion with practice-based evidence.


Epidemiology of Chemical Exposures and Leukemia

- A positive association between 1,3-butadiene and leukemia was not explained by exposure to other agents examined.
- Butadiene was most consistently associated with all leukemias combined and with chronic myelogenous leukemia.
- Exposure to dimethyldithiocarbamate was associated with all leukemias combined and with most specific forms of leukemia, but without evidence of dose-response.


Shame, Anger and Psychological Abuse

- It is important to understand predictors of psychological abuse to develop avenues for intervention. Individual differences in the ability to regulate emotions may influence whether feelings of shame escalate to anger, and ultimately, the use of psychological abuse in dating relationships.
- Results showed that shame-proneness and use of psychological abuse were positively related and that anger mediated the relationship. However, affect regulation did not moderate the effects of anger on men’s use of psychological abuse.
- This study provides greater understanding of the psychological abuse used by college-age men and offers clues about the function of such abuse in dating relationships, which may lead to greater success in designing effective interventions for this population.


Medical complaints and mental disorders among Iraqi-American refugees

- This prospective interview project examined the self-reported medical complaints of Iraqi-American refugees who were seeking mental health services in southeastern Michigan.
- We anticipated that the frequency and pattern of medical symptoms would differ from that reported in the literature on United States Gulf War veterans or other Arab Americans who immigrated to the U.S. in the 1990s.
- The results are consistent with previous research findings that Iraqi refugees with mental disorders report more medical complaints (medical conditions and symptoms) compared to other Arab Americans who also have a mental disorder.

**FACULTY SCHOLARSHIP**

### Balanitis and Diabetes Mellitus
- Balanitis can occur in both diabetic and nondiabetic patients and has several etiologies, including sexually transmitted diseases.
- Penile ulcers are commonly associated with sexually transmitted diseases and with poor hygiene, and they can be secondary to balanitis.
- Given that approximately 16% of the diabetic population compared to 6% of nondiabetics present with balanitis, physicians are encouraged to consider diabetes as part of their differential diagnosis of penile ulcer.


### Distance Learning Technology is Effective in Residency Education
- Providing effective multi-site didactic teaching in residency programs remains a challenge. We introduced a synchronous two-way audio and video Internet-transmitted distance learning methodology, and assessed residents’ satisfaction and knowledge gain at the face-to-face lecture site as compared with the distance learning site.
- The didactic sessions were rated highly by both groups, with no significant differences on the resident satisfaction survey. Both groups of residents scored higher on post-tests compared to the pre-tests, and there was no statistical difference in knowledge gain between the lecture and the distance learning group.
- In conclusion, synchronous interactive instructor-led distance learning is an effective method for delivering residency didactics at more than one site. The new technology is well accepted by learners and is a promising approach to multi-site education.


### Conflict of Interest Clouds Biomedical Research
- We discuss the definition and the nature and sway of conflicting or competing interests.
- We present evidence that conflict of interest has influenced science and biomedical publications.
- We provide an ethical framework to guide conflict identification, prevention and management for health care providers, researchers, and peer reviewers.


### Altruism and Prosocial Behavior
- We conducted a systematic review and integration of current research on helping and prosocial behavior.
- We discuss biological and social origins of prosocial actions.
- We propose a conceptual model of how to study prosocial actions


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“Leave nothing for tomorrow which can be done today.”
– Abraham Lincoln (1809 – 1865)

“Deadlines are the mothers of invention.”
– John M. Shanahan (b. 1939)
Psychoanalysis and Object Relations

- Individuals with severe, treatment-resistant mental disorders tend to distort their perceptions of people. This study assessed changes in representations of relationships (object relations) as a function of an intensive inpatient treatment program.
- After 15 months of inpatient treatment, patients showed significant changes in the affective components of their representations of relationships.
- The study underscores the need to assess enduring relationship representations along with psychiatric symptoms in psychosocial treatment outcome studies.


Same-visit Glycated Hemoglobin Testing in Primary Care

- Use of same-visit glycated hemoglobin (HbA1c) testing methodology holds the promise of more efficient patient care and improved diabetes management.
- Our objective was to test the feasibility of introducing a same-visit HbA1c methodology into busy family medicine centers and to compare test results from the same-visit test with three different laboratory methods.
- The mean same-visit HbA1c results were lower than those obtained from laboratory analysis. Before introducing a same-visit HbA1c methodology, clinicians should compare the rapid results to their current method of analysis. Additionally, the amount of dedicated time required to perform the assay may limit its usefulness in a busy clinical practice.


Epidemiology of Menopause Symptoms

- Peri- and post-menopausal women were surveyed about symptoms associated with menopause.
- Symptoms are not uncommon among premenopausal women and become more prevalent as the transition through menopause occurs. African American and white women may present different symptoms through menopause transition.
- The prevalence of vasomotor symptoms in premenopausal women may be an under-recognized aspect of the natural menopause transition.

“My aim is to put down on paper what I see and what I feel in the best and simplest way.”
– Ernest Hemingway (1899 – 1961)

“In creating, the only hard thing is to begin: a grass blade’s no easier to make than an oak.”
– James Russell Lowell (1819 – 1891)


Cline RJW & Young HN. Direct marketing directs health care relationships? The role of direct-to-consumer advertising of prescription


Logie C, Bridge T, Bridge P. Evaluating the phobias and attitudes of master of social work students toward the LGBT populations. *Social Service Review.* (In press).


Peer-reviewed Publications


Peer reviewing is a labor of love. Top researchers in primary care and other specialties provide thoughtful recommendations and insights to their colleagues. This devotion to advancing primary care research and practice plus the commitment to nurturing their colleagues is a tremendous service to us all. Here we acknowledge the many DFM faculty who, during 2005, volunteered their time and expertise to read and critique submissions for peer review publications, for grant proposals, and for presentations at professional meetings.

Bengt Arnetz, MD, PhD
- Reappointed to the Editorial Board of the Scandinavian Journal of Work, Environment & Health
- Peer reviewer: Social Science & Medicine, Psychotherapy & Psychosomatics, Journal of Advanced Nursing

Juliann Binienda, MA

Patrick Bridge, PhD
- Peer Reviewer: Journal of Cancer Education

Rebecca Cline, PhD
- Associate Editor: Health Communication, Journal of Applied Communication Research, Women's Studies in Communication, Communication Studies
- Editorial Board Member: Communication Research Reports, The Speech Communication Annual
- Peer Reviewer: Library & Information Science Research
- Abstract Reviewer: American Public Health Association
- Member: Review Panel, CD-05-108, Centers for Disease Control and Prevention, Centers of Excellence in Health Marketing and Health Communication
- Member: Review panel, PAR 04-020, National Cancer Institute, Small Grants Program for Behavioral Research in Cancer Control

Richard Gallagher, PhD
- Deputy Editor-in-Chief, Journal of Cancer Education
- Peer Reviewer: Palliative Care Medicine
- Appointed Permanent Member: 2005 National Cancer Institute Committee G, Cancer Education
- Chairperson: National Cancer Institute Special Emphasis Panel

Felicity Harper, PhD
- Peer Reviewer: Health Psychology, Psychology, Health & Medicine
- Abstract Reviewer: Association for the Advancement of Behavior Therapy Annual Meeting, Behavioral Medicine Special Interest Group; American Psychosocial Oncology Society Annual Meeting

Tsveti Markova, MD
- Peer Reviewer: Journal of Family Practice, Annals of Family Medicine, Journal of the American Board of Family Practice
- Reviewer: WSU residents' abstracts submitted for SEMCME Research Day

Anne Victoria Neale, PhD, MPH
- Deputy Editor: Journal of the American Board of Family Practice
- Peer Reviewer: BMC Medical Education, British Medical Journal
- Grant Reviewer: Henry Ford Health Systems Research Support
- Judge: WSU Department of Family Medicine Resident Research Day
Editorial and Peer Review Activities

**Linda Roth, PhD**
- Peer Reviewer: *Academic Medicine, Teaching and Learning in Medicine*

**Maryjean Schenk, MD, MPH, MS**
- Editorial Board Member: *Journal of the American Board of Family Practice*

**Kendra Schwartz, MD, MSPH**
- Associate Editor: *Journal of the American Board of Family Practice*
- Member: Editorial Board, *Journal of Family Practice*
- Peer Reviewer: *Family Medicine, American Journal of Public Health, Journal of Clinical Epidemiology*
- Abstract Reviewer: National Association of Central Cancer Registries
- Judge: St. John Hospital Resident Research Day

**Richard K. Severson, PhD**
- Member: Editorial Advisory Board, *Journal of the National Cancer Institute*
- Guest Editor: *Journal of Investigative Ophthalmology and Visual Science*
- Peer Reviewer: *Journal of the American Board of Family Practice, Cancer Research, Cancer Causes and Control, Cancer, Cancer Epidemiology Biomarkers and Prevention*
- Member: Steering Committee for Research Enhancement Grants, WSU
- Member: Steering Committee, INPHAASE Grants for the Development of Translational Research Teams, WSU
- Reviewer: Michael Smith Foundation for Health Research, Career Investigator Program
- Member: Scientific Peer Review Panel, Great Lakes Research in Practice Network
- Judge: Annual Family Practice Research Day Conference, Michigan State University
- Abstract Reviewer: Sinai-Grace Hospital Research Day, WSU

“The Journal of the American Board of Family Medicine is supported by Maryjean Schenk, editorial board member, Cindy Rose, publication coordinator, Victoria Neale, deputy editor and Kendra Schwartz, associate editor.

“I have made this [letter] longer, because I have not had the time to make it shorter.”
— Blaise Pascal (1623 – 1662)

Rick Severson is an active grant reviewer, journal peer reviewer and editorial board member.
Ongoing Activities

Dr. Sharon Popp continues her active role as coordinator of the Vertically Integrated Curricular Themes within the four-year School of Medicine (SOM) curriculum. Her efforts include developing enhancements to the Geriatrics curriculum, most notably a pilot Senior Partner Education Program under her direction in which a number of first-year medical students will make visits to the home of senior citizens to obtain a better understanding of the patient’s perspective on aging. Dr. Popp is a key member of the leadership team implementing a curriculum at the SOM dealing with responses to terrorism, disasters, and public health emergencies. She also continues her active role as Medical Educator for the four-year interdisciplinary Clinical Medicine course, working with course directors Dr. Thomas Roe, Dr. Michael Stellini, and Dr. Kathy Ling-McGeorge. Ms. Lisa Blackwell (DFM) and Ms. Sharon Taylor (SOM Office of Academic and Student Affairs) continue to provide vital contributions to the efforts of the predoctoral programs of the division. Dr. Jira Coumarbatch has joined the predoctoral program as Co-Director with Dr. Roe of the Year 3 Family Medicine Clerkship.

New Responsibilities

The SOM continues to recognize the value of the educational skills found in the faculty of the Division of Medical Education and their application to educational program needs in the wider school of medicine. Dr. Patrick Bridge has been appointed as Assistant Dean for Evaluation, Student Information & Education Research, and Dr. Linda Roth has been appointed as Director of Faculty Development in the office of faculty affairs. Patrick and Linda will continue their ongoing respective support of program evaluation and faculty development in the DFM.

New Funding

Faculty continue to be successful in their applications for external funding in support of programs in the DFM and the SOM. Dr. Sharon Popp is co-investigator (PI, Dr. Suzanne White, Emergency Medicine) of a Health Resources and Services Administration award focused on undergraduate medical student preparation for bioterrorism. Drs. Patrick Bridge and Richard Gallagher are co-investigators along with several other co-investigators (PI, Dr. Terrance Albrecht, Professor) of a five-year, contract to improve cancer control for underserved, elderly African-Americans.

School of Medicine Recognition of Excellence in Teaching and Education

Two members of the DFM received 2005 School of Medicine Teaching Awards: Dr. Richard E. Gallagher from this division and Dr. Bruce Deschere, DFM Administration.

“Few things help an individual more than to place responsibility upon him and to let him know that you trust him.”

– Booker Taliaferro Washington (1856 – 1915)
The Heart of a Family Physician

Family medicine faculty are actively engaged with medical students throughout the 4 years of their medical education. Our goal is to demonstrate the heart of a family physician in each encounter with students. Many full time and voluntary faculty teach in our clerkship, electives and in the clinical medicine small group course. Others share the excitement of primary care with students at the Family Medicine Interest Group meetings. We are always seeking new clinical instructors. Please consider joining us in this important and rewarding opportunity.

Home Visit Pilot Program

In the fall of 2005, we began a pilot geriatric home visit program to help prepare students to communicate effectively with the elderly. One quarter of the first year class volunteered to complete two semi-structured home visits with volunteer senior citizens who are living in nearby senior housing. Their assignments are to attend a brief “meet and greet” session at the senior housing to introduce themselves to their senior and arrange the first home visit. During these visits they collect a life history and take a medical interview. The goal of the project is for students to develop positive attitudes toward working with seniors and to advocate for their geriatric patients, a vulnerable population. These photos are from the initial “meet and greet” meeting, as well as student comments about the experience.

Arnetz B. Productivity: How is it affected by health and wellness initiatives? Presented at: Health Day, Health Focus Group of the Automobile Industry Action Group (AIAg); August, 2005; Detroit, MI.

Arnetz B. Stress and fatigue psychophysiological aspects. Presented at: Center for Health Equity Studies; March 2005, Karolinska Institute, Stockholm, Sweden.

Arnetz B. Work site changes and psychosocial well-being among health care personnel. Presented at: First International Course on Work Environment in the Health Care Sector; October, 2005; Copenhagen, Denmark.


Cline R, Penner L, Albrecht T. Using and blending multiple methods to achieve rigor in interpersonal health communication research: Parental roles in pediatric pain and survivorship. Presented at: the National Communication Association Annual Meeting; November 2005; Boston, MA.


Cline R. Panel participant. The making of a health communication scholar: What is one? Presented at: the Annual Meeting of the National Communication Association; November 2005; Boston, MA.

Cline R. Town Hall Meeting: Briefing on promoting health communication. Presented at: the Annual Meeting of the National Communication Association; November 2005; Boston, MA.


Fennell T, Cogan R, Porcerelli J. The association between smoking and women’s sexual satisfaction and discomfort during sex. Presented at: the Annual Meetings of the International Society for the Study of Women’s Sexual Health; October 2005; Las Vegas, NV.


Foster T, Cline R. Health information sources: Attitudes and behaviors of information seekers. Presented at: HENTS (Health Information National Trends Survey) Data Users Conference; January 2005; St. Petersburg Beach, FL.

Gallagher R. Organizing for community intervention: A community network program to reduce cancer health disparities among older, underserved African Americans. Presented at: the 39th Annual Meeting of the American Association for Cancer Education; September 2005; Cincinnati, OH.


Gallagher R. The Journal of Cancer Education at 20 years. Presented at: the 39th Annual Meeting of the American Association for Cancer Education; September 2005; Cincinnati, OH.


Hammad A, Nriagu J, Pierce E, Savoie K, Jamil H. The Arab American environmental health project - A community participatory research project. Presented at: ACCESS; March, 2005; Dearborn, MI.


Jamili H, Hill Rice V, Templin T, et al. Medicine description, tailoring, and testing of a bilingual tobacco prevention/cessation program. Presented at: Conference on Tobacco or Health; May 2005; Chicago, IL.


Rick Severson, Haripriya Jagadish, Juliann Binienda and Arathi Raman at Michigan Family Practice Research Day, where Dr. Jagadish won an award for best resident presentation.


Markova T, Porcerelli J, Bridge P. Real-time observation assessment of residents’ clinical performance development around the continuous improvement model. Presented at: the American Academy of Family Physicians Workshops for Directors of Family Medicine Residencies; June 2005; Kansas City, MO.


Markova T. Family medicine board review preparation. Presented at: Great Lakes State Family Practice Review; May 2005; Beverly Hills, MI.


Porcerelli J, Huprich S, Karana D, Binienda J, et al. Dysthymia and defense mechanisms: Preliminary findings from the Depressive Disorders in Primary Care (DDPC) project. Presented at: the Annual Meeting of the Society for Personality Assessment; March 2005; Chicago, IL.


As Interim Associate Dean for Academic and Student Affairs, Dr Maryjean Schenk has had the great pleasure of mentoring many medical students during their journey to become caring and compassionate physicians. Through the SOM’s many extracurricular community-based programs, medical students are able to further develop their humanistic side and also expand their capacity for understanding people and cultures different from their own. Two such programs were extremely successful at the 2005 American Medical Student Association (AMSA) national convention.

The “People of Detroit: A Living Project” was the AMSA 1st place winner, Outstanding Chapter Showcase Project. An interdisciplinary group of faculty, staff and medical students, led by student John Staško, developed this photography exhibit that documents societal change, and brings a human element to the region’s health care crisis through its depiction of Detroiters and their health concerns. The People of Detroit Project also received a $1,000 grant from the AMSA Working Group in Humanities.

AMSA also selected the WSU student chapter to initiate its national “Who’s Your Doctor?” campaign. The WSU chapter provided the forum for a discussion about caring for the under- and uninsured and developed a health fair in the Scott Hall cafeteria in an effort to reach out to the community. As a fundraising project, AMSA also sold green bracelets with “Cover Everyone”. These funds will be given to three Detroit clinics that provide services to the uninsured to support diagnostic and treatment modalities otherwise not available to these patients. Michigan Governor Granholm received a “Cover Everyone” bracelet at the WSU SOM Pathfinders event and wore it during her State of the State address.
The Practice-based Research division is responsible for conducting research important to the primary care of patients. It sponsors MetroNet, the Detroit-area practice-based research network. MetroNet infrastructure funding is covered in part by a grant from the Department of Health and Human Services/Health Resource Services Administration. This money is important to help sustain the research support staff in the PBR division. In 2005, we received renewal funding to continue to grow MetroNet and begin a new area of inquiry in Clinical Encounter Communication.

Faculty members of the division of Practice-based Research (PBR) are Kendra Schwartz, MD, MSPH, Victoria Neale, PhD, and Jinping Xu, MD. The newest member is Hector González, PhD, who joined the Division in December 2005. Additional Division members are Monina Bartoces, PhD, a post-doctoral fellow with training in epidemiology and biostatistics; Rhonda Dailey, MD, research associate and, Joe Monsur, BS, research assistant and MetroNet coordinator.

The department’s new section of Clinical Encounter Communication builds on the strength of three departmental areas of expertise: patient care, PBR and communication science. The interdisciplinary team includes Tsveti Markova, MD (Family Medicine Residency), Kendra Schwartz, MD, and Victoria Neale, PhD (PBR), Lou Penner and Susan Eggly (Communication and Behavioral Oncology program), and Maryjean Schenk, MD (DFM Chair), are studying the patient-physician communication that occurs during a clinical encounter in order to determine the communication patterns that optimize health outcomes.

Using state-of-the-art equipment and processes pioneered by members of the Communication and Behavioral Oncology program within the Division of Behavioral Sciences, patient-physician encounters occurring at the University Family Physicians - Detroit site will be videotaped and analyzed for communication behaviors and patterns.

Four manuscripts describing MetroNet studies were accepted for publication in 2005. Two of these were reports of survey studies conducted by MetroNet. One is a survey of perimenopausal and menopausal women that describes symptoms associated with the transition to menopause in a primary care population (J Am Board Fam Pract, 2005). We found that menopausal symptoms are common throughout the perimenopausal period, with nearly 30% of women having regular menses reporting hot flashes. The other survey study reports on the use of the internet for healthcare information among approximately 1300 adult patients of MetroNet practices (J Am Board Fam Med in press). Our patients were similar to national samples of adults who have been queried on this subject by the Pew Research Center, in that about 65% of the patients had access to the internet and 75% of them used the internet to find health information. Disease-specific information was most frequently sought, followed by medication information. Physicians of the participating MetroNet offices underestimated the proportion of patients using the internet for health information.

Another publication (BMC Fam Pract, 2005), describes a comparison of a same-visit test for HbA1c using capillary blood sample with the usual laboratory HbA1c measurement using serum. We found that the results of the same-visit test were on average one percentage point lower than the venous blood laboratory measurement. The most recent publication (J Gen Intern Med in press) reports on an intervention in seven MetroNet offices whereby the medical assistant offered influenza vaccine to all elderly patients during the influenza vaccine season of 2003. We found that there was no racial disparity in acceptance of vaccine with the use of a medical assistant-initiated standardized offer.

The Practice-based Research Division is committed to working with the local physicians and residency programs to build MetroNet and expand the field of PBR in a diverse metropolitan area. Several practices have joined MetroNet this year and we continue to look for additional members. It is only through practice-based research and the cooperation of many primary care physicians that we can begin to answer clinical questions that arise from our unique population. If you are interested in joining MetroNet, please contact Dr. Schwartz with any questions or suggestions. She can be reached by telephone at 313-577-0880, or by e-mail at kensch@med.wayne.edu.
At University Family Physicians – Detroit we provide continuous, comprehensive, compassionate and collaborative medical care to each member of the family. We are committed to providing the opportunity, knowledge, resources and leadership skills necessary for our residents to become excellent family physicians. We are a center of clinical research and scholarship. This year we participated in various projects as part of the practice-based research network MetroNet and collaborated with Behavioral Science and Communication Oncology faculty to explore methods to decrease disparity in the health care system. This scholarship involvement leads to cutting edge treatment options and evidence-based patient care. Advancing medical knowledge through scholarly teaching benefits medical learners at every level of training. We continue to be a very, highly ranked site for WSU students experience in Family Medicine, and provide full scope of family medicine services across the life span.

This year we participated in the Michigan Peer Review Organization-led 2005 Governor’s Award of Excellence for Improving Care in the Ambulatory Care Setting initiative. This is a comprehensive quality improvement review on chronic disease management or preventive care. We elected to follow up on diabetes care. Championed by Dr. Markova, with a team comprised by the office manager Deborah Brown, faculty, and residents, we reviewed diabetic patients’ charts for quality indicators quarterly and implemented improvement plans for reaching 100% compliance with benchmarks. We believe that teamwork is crucial to continue working in interdisciplinary teams of cross-trained Medical Office Assistants, residents and faculty physicians.

“The way a team plays as a whole determines its success.”
– Babe Ruth (1895 – 1948)
At University Family Physicians – Royal Oak, our faculty physicians are devoted to excellence in teaching and clinical care. The office is in a busy suburban location in Royal Oak, between Woodward Avenue and 10 Mile Road. The center’s diverse patient population is growing steadily. We emphasize prevention and comprehensive health care for all age groups. Physicians practicing at the site are Dr. Coumarbatch, Dr. Deschere, Dr. Naoumi, Dr. Nirmal, Dr. Rosin, Dr Schwartz and Dr. Xu. Many have additional responsibilities throughout the Wayne State University School of Medicine.

Our medical director, Kodavayour S. Nirmal, MD, is committed to patient satisfaction and delivery of quality health care. We host several medical students during their clerkship rotations. The site is also a popular one with residents from family medicine and other departments. The main attractions for all the trainees are our teaching excellence and the procedural exposure we provide, ranging from dermatology to gynecology procedures.

All faculty members teach in the residency program and also provide in-patient care and teaching at Sinai Grace Hospital. Drs. Nirmal and Rosin provide prenatal care and low risk obstetrics and perform deliveries.

The entire staff here at RO functions as a team and work towards a common goal of excellence in patient care and teaching. We are committed towards future growth and aim to surpass all past achievements.

The Wayne State University Physician Group has selected the NextGen® EMR as the ambulatory record of choice for the faculty practices. UFP will be the second specialty to implement the system, after ophthalmology. We expect the rollout to be completed in 2006. The EMR includes electronic prescriptions, full access to lab and imaging data, management of patient contacts (appointments, refills, requests), secure communication with our patients and other physicians, and template-driven documentation. This EMR will be accessible remotely to help us help our patients after hours and when we are out of the office. The electronic format will allow us to perform research much more easily, as well. We are all quite excited to move into this new environment of practice.
Family Medicine Administration

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Family Medicine Residency Coordinator

Elaine Berube
Accountant

Lisa Blackwell
Family Medicine Clerkship Coordinator

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Vickie Muhammad
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Rebecca Radtke
Secretary

Joan Price, MBA
Senior Administrator

Anngenette Turner
Family Medicine Residency Administrative Assistant
Every few years, the WSU School of Medicine conducts an internal review of each of its departments, addressing strengths and weaknesses of all programs including administration, clinical teaching, education and research. It was the DFM’s turn in 2004 and this was our first review with Dr. Schenk as the Chair. The report of the review was issued in 2005.

The review found substantial improvements in all aspects of the DFM. Based on a questionnaire sent to all faculty, there were very positive perceptions of the department’s administrative structure and the Chair’s leadership style. Most faculty felt that the department climate had improved markedly during the past five years.

The report underscored the substantial involvement of the DFM with learners at every level: undergraduate, graduate, faculty development and continuing medical education. At the undergraduate level, for example, there are over 600 community-based voluntary faculty teaching students for the Family Medicine Clerkship, the Continuity Clinic Clerkship and the Clinical Medicine Course.

At the graduate level, the recent RRC review resulted in a full five-year accreditation for the Family Medicine Residency Program. The report also emphasized the substantial commitment that the DFM has made to faculty development.

Research and scholarship activities have grown at a substantial rate. The department culture has changed and the faculty clearly recognize and support scholarly activity as a priority. In addition, research domains relevant to family medicine have been identified, prioritized and institutionalized through development of theme-specific division. As reflected in the accompanying graphs, there have been impressive annual increases in both publications and external research funding for the DFM faculty.

In summary, the DFM has made substantial and noteworthy progress in all areas under the leadership of Dr. Schenk. The report concluded that the SOM should provide the DFM with additional faculty positions, along with additional space and financial support, to further expand its local, regional, and national role as strong academic department of family medicine.
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The Department of Family Medicine at Wayne State University is committed to excellence in research, scientific advancement of family and occupational medicine, and leadership in medical education.

For additional information regarding our research, education programs, or other projects, contact the Department of Family Medicine at 313-577-1421 or visit our website http://med.wayne.edu/fam.

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