NEW OSU PRIMARY CARE AT NEW ALBANY

The newest OSU Primary Care clinic recently opened in New Albany (240A Market Street, New Albany, OH 43054 [614-293-4980]). Drs. Mary Jo Welker and Joel Wood are both currently accepting new patients at the New Albany location. Currently, the New Albany Clinic is scheduling patients during the following time periods:

- Monday and Thursday: 7 a.m. - 4 p.m.
- Tuesday: 9 a.m. - 7 p.m.
- Wednesday and Friday: 8 a.m. - 5 p.m.

Primary Care Network Health Care Services offered include:

- Diagnosis and treatment for any undiagnosed sign, symptom or healthcare concern
- Routine physical exams & health screenings
- Immunizations
- Illness treatment for conditions such as colds and flu
- Treatment of minor injuries, including cuts and sprains
- General and chronic care for seniors
- Treatment and management of chronic diseases such as diabetes or asthma
- Minor surgery, such as suturing, biopsies, and removal of skin lesions and moles
- Comprehensive gynecologic services including pap smears and contraceptives
- Infant and small children care
- Wellness and disease prevention
- Education and counseling regarding healthcare issues and concerns

PHARMACY UPDATE

Fosfomycin tromethamine has long been used in poultry and animals, raised for human consumption. Approved for many years in Europe, it has now been approved by the U.S. Food and Drug Administration. Given orally as a powder sachet dissolved in cool water, the drug will treat women with uncomplicated lower urinary tract infections caused by *E. faecalis* or *E. coli*. Fosfomycin is not recommended or approved for the treatment of pyelonephritis.

Fosfomycin is a phosphonic acid derivative that exhibits bactericidal activity by irreversibly inhibiting the production of bacterial cell wall precursors. It has good activity against many gram-negative enteric and other pathogens including *Escherichia coli*, *Enterobacter* species, *Serratia marcescens*, *Pseudomonas aeruginosa*, and *Klebsiella pneumoniae*, with the notable exception of *Acinetobacter baumannii*. It also exhibits activity against gram-positive organisms such as *Staphylococcus aureus* and *Enterococcus* species (including methicillin-resistant *S. aureus* and vancomycin-resistant *Enterococci*). Antibiotic activity is impaired at urinary pH, < 6.

Guidelines from the Infectious Diseases Society of America identify fosfomycin as a reasonable option for acute uncomplicated cystitis, although they note that it may have inferior efficacy compared with other standard treatment regimens. Fosfomycin has an FDA pregnancy category B rating and may serve as an alternative for patients with restrictions for other antibiotics.

While the parenteral form of fosfomycin has been used worldwide for a variety of infections, oral fosfomycin tromethamine is the only formulation marketed in the United States. It has an oral bioavailability of 30%-37%. It is primarily excreted unchanged in the urine, with a mean elimination half-life of 5.7 hours. It distributes well to the kidneys, bladder wall, and prostate. Drug concentrations remain high for up to 48 hours after a single 3-g oral dose.

Adverse effects are generally mild and gastrointestinal in nature, with diarrhea most commonly reported. Use with gastric promotility medications, such as metoclopramide, has been shown to decrease serum and urinary concentrations and should be avoided. Other interactions have not been reported to date. This does NOT mean that they do not exist. Fosfomycin is marketed in the U.S. as Monofo® and costs approximately $55 per dose. Approved therapy is single-dose treatment.
On January 30, 2013, residents and residency faculty gathered at CarePoint East for the 14th Annual Resident Research Symposium. Each of the 11 third-year residents presented their required research during the symposium. This year’s presenters employed a variety of research methods to investigate topics pertinent to Family Medicine.

- **Arthur Palmer, MD**: Gaming Health: Video Game Design to Improve Patient Oriented Outcomes. (Co-Investigator: Melissa Rizer, MD)
- **Tina Lee, MD**: Delayed Recurrent Infection Due to Retained Suture.
- **Gregory Ladele, DO**: Challenges of Culture Competency in Medical Training.
- **Mark Kahle, DO**: Prescribing Patterns for Acute Sinusitis Among Family Medicine Physicians in the Ohio State University Department of Family Medicine. (Co-Investigator: Lorraine Wallace, PhD)
- **Stacey Guan, MD**: The Role of Acupuncture in Assisted Reproductive Technology.
- **Meana Gerges, MD**: Initial Prostate Specific Antigen (PSA) Screening Levels and Subsequent Development of Prostate Cancer: A Retrospective Review. (Co-Investigators: Lorraine Wallace, PhD & Fred Miser, MD)
- **Michael Donaworth, MD**: An Assessment of Patient Knowledge Regarding Concussion. (Co-Investigators: Lorraine Wallace, PhD, Luis Salazar, MD, & Fred Miser, MD)
- **Belmund Catague, MD**: The Chronic Pain Patient Panel of an Urban Family Medicine Resident at the Ohio State University. (Co-Investigators: Allison Macerollo, MD & Lorraine Wallace, PhD)
- **Anette Bodoky, MD**: Optimal Glucose Control in Individuals with Type II Diabetes. (Co-Investigators: Fred Miser, MD & Lorraine Wallace, PhD)
- **Zak Body, MD**: Comparing Cardiovascular Risk Factors Between Amish and “English” in Holmes County, Ohio.
- **Margaret Apostol, MD**: Patients’ Perceptions, Use and Attitudes Regarding Complementary and Alternative Medicine. (Co-Investigators: Lorraine Wallace, PhD & Tina Lee, MD)
ANNOUNCING OSU SPORTS MEDICINE 2013-2014 FELLOWS:

David P. Krey, DO
Family Medicine

BS, University of Wisconsin-La Crosse, WI
DO, Des Moines University, Des Moines, IA
Residency in Family Medicine
Medical College of Wisconsin, Milwaukee

Christopher A. Miller, MD
Internal Medicine/Pediatrics

BS, University of Wisconsin, Madison, WI
MD, University of Wisconsin, Madison, WI
Residency in Internal Medicine/Pediatrics, Indiana University School of Medicine, Indianapolis

Dr. Krey is active with the American College of Osteopathic Family Physicians serving on two committees. He also serves on the Education Committee for the American Medical Society for Sports Medicine (AMSSM).

Dr. Miller is an active member with AMSSM, the National Med-Peds Residents’ Association and the American Academy of Pediatrics.

They will begin their fellowship at the end of July 2013.

MEDICAL STUDENT UPDATE

Our Departmental HRSA grant, to develop patient-centered medical home (PCMH) curriculum, is underway and preliminary data are promising. This winter the 3rd-year Ambulatory Clerkship will be piloting several exciting projects, including the use of electronic avatar-based learning to teach many of the most common family medicine diagnoses. We will also be the explicitly teaching PCMH topics to students through lecture, readings and case based concepts. The continuation of the use of EPIC in Med 1 and Med 2 classrooms continues with cases focusing on documentation, team-based care and patient follow-up.

Family Medicine is working diligently with the Medical School’s new Lead.Serve.Inspire. (LSI) curriculum. In January, Dr. Allison Macerollo and Dr. Sarah Sams, of Grant Family Medicine Program, spoke to all first-year students about key aspects of a career-family medicine. The discussion used patient video interviews to capture key aspects of family medicine from a patient perspective. This lecture was part of the new career exploration sessions being created per LSI. Future career exploration sessions will be held in June and November, 2013. Family Medicine will have panels on the breadth of family medicine and skill-based workshops led by faculty representing all Family Medicine departments throughout Columbus.

The Department of Family Medicine continues to be active in the recruitment and retention of students interested in Family Medicine. Our preclinical students are involved in the Family Medicine Interest Group (FMIG). FMIG had a widely successful primary care week in conjunction with other student groups in the College of Medicine. Topics focused on residency in primary care, careers in primary care, the Affordable Care Act and working with underserved populations. Each meeting was packed with participants!

COMMUNITY OUTREACH

Starting this month, family medicine residents will spend time with elementary and middle school students at the Fifth Avenue International School. This project is a joint effort by Amy Heid, Patient Community Resources Coordinator at Rardin, and Sarah Germak, Residency Program Coordinator. This outreach program will be incorporated into the curriculum for the first-year “Potpourri” rotation as well as the second-year Community Medicine rotation.

The Fifth Avenue International School is a part of Columbus City Schools and is located about a mile south of the Wexner Medical Center, just west of High Street. The student population includes students living in neighborhoods near both Rardin and CarePoint East Family Medicine Practices. The aim of the program is to promote awareness of health related issues among a diverse group of children ages 5-14 as well as to increase pediatric patient populations in Rardin and CarePoint East Family Medicine Practices.

Earlier this year, residents began participation in a similar project aimed at promoting preventive health care awareness among women living at the Columbus YWCA. Based on the success at the YWCA, we look forward to ongoing participation and possible expansion into additional Columbus public schools.
Amy Peters left the Department on January 1st to start a new position with the Medical Center.

Dr. Paul Kirk, Clinical Assistant Professor, Dr. MaryAnn Wynd, Clinical Assistant Professor, Dr. Arthur Hale, Clinical Assistant Professor and Dr. Eric Schaub, Director of Occupational Medicine and Clinical Associate Professor all integrated fully into the Department and Faculty Group Practice on January 1st. They previously were employed by the Health System. Drs. Kirk, Wynd, and Schaub are all part of our Occupational Medicine Group. Dr. Hale serves as Physician and Medical Director at Pickaway Correctional Institute.

NEW FACULTY MEMBER

Timothy Huerta, PhD started on January 14th as an Associate Professor of Family Medicine and Biomedical Informatics. He will be spending a majority of his time on research.

RESIDENCY UPDATE

January and February are very busy yet exciting months in the Residency Program!

On January 23, 2013, residency faculty and staff concluded three months of interviews for potential members of next year’s intern class. This year's interviewees included 52 excellent candidates, including students from Ohio as well as all over the nation. This year, we improved our interview experience by starting the day with strategic presentations on the benefits of choosing OSU Family Medicine Residency as well as information on the variety of social activities available in Columbus.

This year, we again had an incredible recruiting team. Thank you to the team, as well as all of our residents and faculty, for planning and executing a great recruiting experience!

All candidates were invited to a Second Look Party at Dr. Miser’s home on the evening of February 2nd. The event was well attended by faculty, residents, and residency candidates. On February 6th, residents and select faculty gathered to create a “rank list” of our interviewed candidates. The next big step in this process will be Match Week, March 11th-15th, when we will receive official notification of who will be a part of The Ohio State University Department of Family Medicine Residency Class of 2016!

February 12-13th will be our Annual Residency Retreat. Residents and faculty will travel to Hocking Hills, Ohio to prepare for next year while also enjoying time together in a deluxe cabin. The main objectives for the retreat are to focus on team work, plan schedules for next year, and to elect chief residents for next year. This is the third year the program is holding an over-night retreat and we hope everyone enjoys it as much as in past years!

Recruiting Team:

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<thead>
<tr>
<th>Dr. Fred Miser</th>
<th>Dr. Marie Schaefer</th>
<th>Ms. Sarah Germak</th>
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<tr>
<td>Dr. Rupal Oza</td>
<td>Dr. Steven Albrechtsa</td>
<td>Ms. Brittany Campbell</td>
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<td>Dr. Bill Buoni</td>
<td>Dr. Michael Donaworth</td>
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<td>Dr. John McConaghy</td>
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Congratulations to Dr. Grant for receiving a 2012 Pfizer Teacher Development Award!

Congratulations to Dr. Anette Bodoky on her official graduation, January 30, 2013. She has been presented with her diploma and will be joining a group Family Practice in eastern Pennsylvania.