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A COMMITMENT TO EXCELLENCE

MISSION
To optimize the quality of people’s lives by advancing family medicine principles through:
• Service
• Education
• Research and scholarship
• Personalized health care
• Community engagement

VISION
The Ohio State University Department of Family Medicine will be a recognized leader in shaping the future of family medicine.

VALUES
The Ohio State University Department of Family Medicine is committed to:
• Excellence
• Compassion
• Integrity
• Collaboration
• Innovation

Quotes from our Residents:

At Ohio State, I feel that the Family Medicine Residency Program has the ability to offer a very individualized program for all of its residents. We have the luxury of being a university-based program but practice in a community hospital. With the wide variety of electives, including the longitudinal coursework, I can tailor the residency to fit my needs and prepare me best for the way I see my future career path heading while still getting OSU’s world-class training. That is individualized health-care at its finest, and that is what The Ohio State University is all about. Michael Donaworth, MD

Our program is very friendly, filled with faculty/staff who are easy to work with, which makes every day highly functional with excellent outputs. For example, we had a difficult situation with patients having a syncopal event and the faculty and staff left the work they were doing to make sure the patient was evaluated and was sent in a safe condition for further care. The patients who were not seen on time understood the situation and saw that we care about our patients’ health and safety in all ways. Sirisha Talari, MD
This has been another excellent year for the Ohio State Department of Family Medicine. In spite of all the challenges, we are doing innovative things both clinically and educationally, and our faculty remains strong in terms of grants, awards, and publications. As you read through this Annual Report you will see that we have much to celebrate for 2009-10 but even more to accomplish as we move forward into new academic year. Some of the highlights include:

- We finalized our roll out of the Electronic Medical Record as we brought the Center for Integrative Medicine and the Sports Medicine Division into the EPIC system.
- We opened the CarePoint Gahanna site in November, a multidisciplinary center with family medicine as the base.
- We began a pilot site with the Ohio Department of Corrections at the Marion Correctional Institute and the North Central Correctional Institute. These are both staffed with Department of Family Medicine faculty along with mid-level providers.

- We added the Noor Free Clinic as a partner in our community service. This is staffed by Muslim physicians and other health providers from central Ohio and is held at the Rardin Family Practice Center on Wednesday evenings.
- Our medical student program matched 10% of the June 2010 graduating class into family medicine.
- Our Family Medicine Interest Group received another Program of Excellence Award from the American Academy of Family Physicians – now 10 years in a row to receive national recognition! We are proud of the work of our students and the numerous opportunities our faculty provide to our students.
- The Rural Residency Track in Bellefontaine was awarded a 5-year accreditation by the RRC. We continue to be proud of Dr. Longenecker and the Rural Track faculty for what they have accomplished.
- The Urban Residency Track was awarded a 3-year accreditation by the RRC. This is a result of the hard work of Dr. Parita Patel and the faculty at that site.
- Dr. Longenecker was awarded the AAFP Exemplary Education Award for full-time faculty. This is a tribute to the work he has done in rural education.
- Dr. Tom Best was installed as President of the American College of Sports Medicine.
- Dr. James Borchers and Dr. Chad Asplund were recognized as Fellows in the American College of Sports Medicine.
- Dr. Holly Cronau was named the Family Medicine Educator of the Year by the Ohio Academy of Family Physicians.
- Dr. Linda Stone was given the Mentorship Award by the Ohio Academy of Family Physicians.
- Dr. Melissa Cunningham was awarded the Resident Leadership Award by the Ohio Academy of Family Physicians.
- Dr. Paul Nanda was awarded a Pfizer Teacher Development Award.
- Dr. Kendra McCamey was chosen to be the Medical Director for the Pelotonia bike ride – a major development program for our cancer hospital.
- We hosted four visiting professors during the 2009-10 academic year: Dr. Ted Epperly, Dr. Richard Wender, Dr. Michael Magill, and Dr. Carlos Jaén.
- Dr. Randy Wexler and the Time To Talk CARDIO program received the 2010 Institute for Healthcare Advancement Health Literacy Award in the category of Innovative Program.
- Dr. Tom Best was named to President Obama’s Council on Physical Fitness.
- Dr. Don LeMay was named Ohio Team Physician of the Year by the Ohio Athletic Trainers.
- Dr. Tom Best received an NIH grant for “Massage Therapy in Eccentric Exercise Induced Muscle Weakness and Inflammation.”
- Dr. Leon McDougle was instrumental in receiving an NIH award for the “Just-in-time Request.”
- With the help of Dr. Larry Gabel, we submitted three HRSA grant applications this year – one for residency, one for medical student education, and one as a collaborative project for administrative units with general internal medicine.
- Our Primary Care Sports Medicine Fellowship Program continues to fill with excellent candidates, as do our Family Medicine Residency Programs.
- Dr. Glen Aukerman and Ms. Laura Kunze were recognized with an Excellence in Patient/Health Education Award for their work at the Center for Integrative Medicine.
With all of these accomplishments behind us, we look forward to and are enthused by the challenging work of 2010-11. In part, this will include: implementing the EPIC system at the two prison pilot sites in October; opening our next multidisciplinary site – CarePoint Lewis Center – in November; opening our FastCare pilot projects with the Giant Eagle grocery chain in November; working toward the opening of CarePoint East and moving our Urban Family Medicine Urban Residency Track and our Occupational Medicine Program into that site beginning July 2011; and finally, we are working with Access HealthColumbus to secure Level 3 NCQA status as Patient-Centered Medical Homes for three of our practice sites – Gahanna, Rardin, and East.

Mary Jo Welker, MD
Professor-Clinical and Chair
Department of Family Medicine
# MEDICAL CENTER KEY RESULT AREAS (KRAS) & DEPARTMENT METRICS

## OSUMC Key Result Areas (KRAs)

<table>
<thead>
<tr>
<th>Workplace of Choice &amp; High-Performing Culture</th>
<th>Department of Family Medicine Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clinical</strong></td>
<td>Staff Job Satisfaction Survey</td>
</tr>
<tr>
<td><strong>Research</strong></td>
<td>Number of Departmental Faculty</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td>Retention of Departmental Faculty</td>
</tr>
</tbody>
</table>

## Quality

<table>
<thead>
<tr>
<th>Clinical</th>
<th>% of Sites NCQA Certified: Diabetes &amp; Back Pain</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pay for Performance: Medicare</td>
</tr>
<tr>
<td>Research</td>
<td>Quality and Efficiency Designated Physician: United</td>
</tr>
<tr>
<td></td>
<td>High-Impact Journal Publications</td>
</tr>
<tr>
<td>Education</td>
<td>% of Medical Students Matching in Family Medicine Residencies</td>
</tr>
<tr>
<td></td>
<td>% of Ohio State Family Medicine Residency Positions Filled in Match</td>
</tr>
</tbody>
</table>

## Productivity & Efficiency

<table>
<thead>
<tr>
<th>Clinical</th>
<th>Length of Stay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>RVU Production @ 75% MGMA</td>
</tr>
<tr>
<td>Education</td>
<td>Research Award $ per Faculty Member</td>
</tr>
</tbody>
</table>

## Financial Performance

<table>
<thead>
<tr>
<th>Clinical</th>
<th>Loss per Physician FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>% of Research Expense Funded: Dedicated FTE</td>
</tr>
<tr>
<td>Education</td>
<td>Endowment Principal</td>
</tr>
</tbody>
</table>

## Service & Reputation

<table>
<thead>
<tr>
<th>Clinical</th>
<th>Overall Patient Satisfaction: Primary Care Network</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>USN&amp;WR Department Ranking</td>
</tr>
<tr>
<td>Education</td>
<td>USN&amp;WR COM Primary Care Ranking</td>
</tr>
</tbody>
</table>

## Innovation & Strategic Growth

<table>
<thead>
<tr>
<th>Clinical</th>
<th>In-Patient Admissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>Out-Patient Visits</td>
</tr>
</tbody>
</table>

## Informative Notes

<table>
<thead>
<tr>
<th>Research</th>
<th>OSURF Applications Submitted</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OSURF Applications Funded/Non-Funded</td>
</tr>
<tr>
<td></td>
<td>OSURF-Funded Projects with FTE/Other Designated Role</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Education</th>
<th>Research $ Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CME Programs</td>
</tr>
<tr>
<td></td>
<td>Number of Fellows in ACGME Accredited Fellowships</td>
</tr>
</tbody>
</table>
The Department of Family Medicine presently operates on an annual budget in the order of $11 million excluding external research funding which exceeded $1.1 million. From a KRA perspective, it is observed that Dr. Welker inherited a negative situation when she was appointed Chair in 1999-00. Her financial leadership has been remarkable over the past decade with Reserves increasing dramatically until the recent downturn in the economy.

### Financial Resources

<table>
<thead>
<tr>
<th>Source</th>
<th>Balance July 1, 2009</th>
<th>Sources</th>
<th>Uses</th>
<th>Net for Year</th>
<th>Balance June 30, 2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Funds</td>
<td>$ (17,627)</td>
<td>$ 242,570</td>
<td>$ 220,856</td>
<td>$ 21,714</td>
<td>$ 4,087</td>
</tr>
<tr>
<td>Release Time</td>
<td>18,303</td>
<td>75,015</td>
<td>45,845</td>
<td>29,170</td>
<td>47,473</td>
</tr>
<tr>
<td>Endowment Principal</td>
<td>1,966,655</td>
<td>45,272</td>
<td>0</td>
<td>45,272</td>
<td>2,011,927</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>323,121</td>
<td>279,535</td>
<td>293,699</td>
<td>(14,164)</td>
<td>308,957</td>
</tr>
<tr>
<td>Development</td>
<td>198,253</td>
<td>106,836</td>
<td>64,673</td>
<td>42,163</td>
<td>240,416</td>
</tr>
<tr>
<td>Enrichment</td>
<td>413</td>
<td>75,248</td>
<td>73,186</td>
<td>2,062</td>
<td>2,475</td>
</tr>
<tr>
<td>AAFPF-Wexler</td>
<td>1,034</td>
<td>164,150</td>
<td>53,252</td>
<td>110,898</td>
<td>111,933</td>
</tr>
<tr>
<td>Contracts</td>
<td>5,420</td>
<td>1,211,277</td>
<td>1,211,476</td>
<td>(10,199)</td>
<td>(4,779)</td>
</tr>
<tr>
<td>Summer Externship</td>
<td>5,695</td>
<td>0</td>
<td>3,000</td>
<td>(3,000)</td>
<td>2,695</td>
</tr>
<tr>
<td>CAPS Facilitators</td>
<td>201</td>
<td>157,093</td>
<td>157,293</td>
<td>(201)</td>
<td>(0)</td>
</tr>
<tr>
<td>Rural Residency Program</td>
<td>20,423</td>
<td>0</td>
<td>72,499</td>
<td>(72,499)</td>
<td>(52,076)</td>
</tr>
<tr>
<td>Physical Exam CD</td>
<td>17,698</td>
<td>0</td>
<td>0</td>
<td>17,698</td>
<td></td>
</tr>
<tr>
<td>Research Investment</td>
<td>301</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>221</td>
</tr>
<tr>
<td>Resident Research</td>
<td>1,034</td>
<td>0</td>
<td>0</td>
<td>1,034</td>
<td></td>
</tr>
<tr>
<td>Grand Rounds</td>
<td>0</td>
<td>9,400</td>
<td>6,696</td>
<td>2,704</td>
<td></td>
</tr>
<tr>
<td>Affiliation Conference</td>
<td>0</td>
<td>14,653</td>
<td>14,883</td>
<td>(230)</td>
<td>(230)</td>
</tr>
<tr>
<td>Chief of Clinical Services</td>
<td>70</td>
<td>62,548</td>
<td>72,544</td>
<td>(9,996)</td>
<td>(9,926)</td>
</tr>
<tr>
<td>Residency Administration</td>
<td>(16,099)</td>
<td>73,120</td>
<td>71,337</td>
<td>1,783</td>
<td>(14,316)</td>
</tr>
<tr>
<td>Residency Supervision</td>
<td>5,511</td>
<td>254,872</td>
<td>275,745</td>
<td>(20,873)</td>
<td>(15,362)</td>
</tr>
<tr>
<td>Regents</td>
<td>28,602</td>
<td>592,935</td>
<td>585,519</td>
<td>7,416</td>
<td>36,018</td>
</tr>
<tr>
<td>CTS - Family Medicine</td>
<td>23,099</td>
<td>252,817</td>
<td>300,125</td>
<td>(47,308)</td>
<td>(24,209)</td>
</tr>
<tr>
<td>CTS - Operations</td>
<td>9,054</td>
<td>1,794</td>
<td>3,409</td>
<td>1,615</td>
<td>7,439</td>
</tr>
<tr>
<td>CTS - Chair Support</td>
<td>13</td>
<td>106,339</td>
<td>105,606</td>
<td>733</td>
<td>746</td>
</tr>
<tr>
<td>Total - OSU</td>
<td>2,582,353</td>
<td>3,725,473</td>
<td>3,641,722</td>
<td>83,751</td>
<td>2,666,104</td>
</tr>
<tr>
<td>FMF, LLC</td>
<td>1,970,803</td>
<td>7,741,744</td>
<td>7,713,214</td>
<td>28,530</td>
<td>1,999,333</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$ 4,553,156</td>
<td>$ 11,467,217</td>
<td>$ 11,354,936</td>
<td>$ 112,281</td>
<td>$ 4,665,437</td>
</tr>
</tbody>
</table>
Development efforts have been ongoing in the Department of Family Medicine since it was founded. The 2009-10 academic year continued this history. While the Family Medicine Development Fund provides support for the Department’s general needs, the rest of our development funds provides support to specific programs including sports medicine, predoctoral education, residency education occupational medicine, research, and integrative health. Donations to development funds allow immediate use of the gift to support current needs. Our development funds include:

- Family Medicine Development: 303130, $14,326
- Center of Integrative Medicine: 311967, $30,372
- Family Medicine Predoctoral Education Development Fund: 312107, $6,161
- Family Medicine Sports Medicine Development Fund: 312110, $44,198
- Family Medicine Residency Development Fund: 312152, $30,015
- Occupational Medicine in Family Medicine: 312206, $2,288
- Family Medicine Research Development Fund: 312228, $2,978
- Family Medicine Scholarship Fund: 312482, $1,600
- Midmark Support Fund: 312498, $11,551
- CMAF Urban Diabetes FITNESS Program: 312559, $31,936
- Family/Sports Medicine Initiative: 312611, $11,260
- Columbus Free Clinic Support: 312781, $1,505
- Family Medicine Chairman Fund: 312836, $10,000
- Clinical Faculty Grant Family Medicine: 312857, $31,749
- Sports Med Clinical Faculty Fund: 312952, $3,258

In addition to development funds, we also have numerous endowment funds that provide annual income based on income earned from university investments. As seen in the related KRA graph, for the most part endowment principal has increased yearly but did so dramatically in 2005-06 when the department created several new endowment funds. These new funds were initially set up using donations from our practice plan, however that initial investment has allowed for additional funds for donors to support. Over the past five years our endowment income has continued to increase slightly even with the downturn of the economy. This is due to both new gifts to the existing funds but also because Ohio State changed the formula used to determine income amounts, which has helped keep our annual income consistent. Our endowment funds and present market value include:

- Crisafi-Monte Endowment Fund: 601491, $1,053,937
- Dr. Peter and Alice Lancione Endowment Fund in Family Medicine: 603922, $61,401
- Thomas E. Rardin Family Practice Center Fund: 605968, $211,985
- Rural Family Medicine Endowment Fund: 606222, $99,863
- Urban Family Medicine Endowment Fund: 607439, $27,168
- Marie J. and Robert S. Young Fund in Family Medicine: 607735, $23,429
- Dr. J. Martin Byers, Jr. Memorial Fund in Family Medicine: 641015, $140,734
- Lloyd L. and Ilma Dowell Family Medicine Fund: 641818, $30,621
- Family Medicine Medical Student Education and Support Fund: 642017, $34,689
- Excellence in Family Medicine Fund: 642075, $41,730
- Family Medicine Residency Support Fund: 642115, $50,322
- Marianna H. and P. Tennyson Williams, MD Endowment Fund: 647715, $105,786
- Glen F. Aukerman, MD Endowed Fund for Integrative Medicine: 660100, $111,966
Endowment income and development funds are important to financing various activities of the Department each year.

During the 2009-10 year, our endowment and development funds supported several large projects including:

The Midmark Support Fund provided over $28,000 of support for video equipment that allows faculty to view patient-trainee interaction in real time. This equipment was installed in our Rardin Practice where most of our residents practice and many medical students rotate.

Our Crisafi-Monte Endowment funded two new projects in 2009-10. The fund provided $40,000 in support for a pilot project titled, “Medical Student Partners in Health” which focused on preparing medical students for treating an aging population which chronic disease especially diabetes. Doug Post, PhD served as PI on that project. The second project titled, “Efficacy of Quinapril plus Alpha-lipoic Acid (ALA) on Patients with Insulin Resistance Syndrome – a Randomized Cross Over Study” was funded at the level of $40,000 during year one and an additional $23,350 in year two. The PI of this study was Gowrishankar Gnanasekaran, MD, MPH.

Our Dr. J. Martin Byers, Jr. Memorial Fund continued to support the Rural Health Scholars Program that is directed by Randy Longenecker, MD.

In addition to these endowment funds, the following College of Medicine funds have supported family medicine.

<table>
<thead>
<tr>
<th>Fund Name</th>
<th>Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>John J. Fahey Fund</td>
<td>602103</td>
<td>$142,501</td>
</tr>
<tr>
<td>Warner M. and Lora Kays Pomerene Chair in Medicine</td>
<td>605876</td>
<td>$2,377,986</td>
</tr>
</tbody>
</table>
FACULTY

Professor of Family Medicine
Glen Aukerman, MD
Tom Best, MD, PhD – Pomerene Chair
Pat Fahey, MD
Larry Gabel, PhD
Doug Post, PhD

Associate Professor of Family Medicine
W. Fred Miser, MD

Assistant Professor of Family Medicine
Leon McDougle, MD

Professor of Clinical Family Medicine
Mary Jo Welker, MD
John McConaghy, MD

Associate Professor of Clinical Family Medicine
Holly Cronau, MD
Milisa Rizer, MD

Assistant Professor of Clinical Family Medicine
Chad Asplund, MD
Bill Buoni, MD
James Borchers, MD
Anthony Casey, MD
Anup Kanodia, MD
Maryanna Klatt, PhD
Donald LeMay, DO
Allison Macerollo, MD
Scott Merryman, MD
Rupal Oza, MD
Parita Patel, MD
Joan Simon, PhD

Clinical Professor of Family Medicine
Randall Longenecker, MD

Clinical Associate Professor of Family Medicine
Rob Crane, MD
Eric Schaub, MD

Clinical Assistant Professor of Family Medicine
Michael Alexander, MD
Alton Ball, MD
Maria Riza Conroy, MD
Jennifer Ellis, MD
Alice Frazier, MD
Kelly Hall, MD
Edna Marie Jones, MD
John Jonesco, DO
Shalva Kakabadze, MD
Ruslana Kurpita, MD
Janet Mason, MD
Kendra McCamey, MD
Connie McCoy, DO
E. Colin McDougall, MD
Liliana Gomez-Medley, DO
Holly Morrison, DO
Perry Mostov, DO
Kathe Mueller, MD
Paul Nanda, MD
Anita Ndife, MD
Ralph Neumann, DO
Eunice Oppenheim-Knudsen, MD
Benita Petri-Pickstone, MD
Bushra Siddiqi, MD
Suellywn Stewart, MD
Angela Tucker, MD
Robert Whitehead, MD
Joel Wood, MD

Clinical Instructor of Family Medicine
Elizabeth Tuttle, MD

Adjunct Professor of Family Medicine
Doug Rund, MD

Adjunct Instructor of Family Medicine
Terry Bahn, EdD

Adjunct Associate Professor of Clinical Family Medicine
James Coyle, PharmD
Bella Mehta, PhD
Christopher Taylor, PhD

Faculty Emeritus
Linda Stone, MD
William Weddington, MD
P. Tennyson Williams, MD

Family Medicine Residents
First Year
Maya El-Sayyid, MD
Katrina Gordon, MD
Ryan-Niko Hickman, MD (Urban Track)
Lindsey Konor, MD
Sheldon Rose, MD
Shivonne Sultles, MD (Urban Track)
Simarpreet Vidwan, MD
Lena Winkler, MD

Second Year
Roy Chan, MD
Laura Chilofischi, MD (Rural Track)
Tate deLeon, MD (Urban Track)
Rebecca Grant, MD (Urban Track)
Amina Joyner, DO
In-Ah Kim, MD
Nanette Lacuesta, MD
Sirisha Talari, MD
Jasmine Usher, MD (Rural Track)
Randy Villareal, MD (Urban Track)
Jessica Wertz, DO

Third Year
Levi Harper, MD
Clint Hartz, MD
Melissa Jefferis, MD
Ramana Kankanala, MD
Ron Ngayan, MD
Luis Salazar, MD
Andre deLeon (Urban Track)
Laura Sorg (Rural Track)
Kimmy Goyal (Rural Track)

Primary Care Sports Medicine Fellows
Laura Distel, MD
Justin Classie, MD
## FACULTY

### Auxiliary Clinical Professor of Family Medicine
- Edward Boste, MD
- David Rudy, MD
- Thomas Houston, MD
- John Lombardo, MD

### Auxiliary Clinical Associate Professor of Family Medicine
- William Adron, MD
- William Athens, DO
- Robert Berkman, MD
- Pamela Dull, MD
- Theodore Herwig, MD
- John O’Handley, MD
- George Pettit, MD

### Auxiliary Clinical Instructor
- Bruce Vanderhoff, MD
- Mohamed Abib, MD
- Mark Aebi, MD
- Robert Anderson, MD
- David Applegate, II, MD
- Ann Aring, MD
- Brian Bacheler, MD
- Kate Baltursht, MD
- James Barnes, MD
- George Barnett, Jr., MD
- James Barr, MD
- Brian Beasley, DO
- Stephanie Benedict, MD
- Philipp Berger, MD
- Shelley Blackburn, MD
- Roy Bontrager, MD
- Sarah Bonza, MD
- Louis Bowman, DO
- Juliane Brackin, MD
- Chad Braun, MD
- Steven Brezny, MD
- Darren Bright, MD
- Michael Brockett, MD
- Harold Brown, MD

### Auxiliary Clinical Assistant Professor of Family Medicine
- Mario Brunicardi, MD
- David Buck, MD
- Marc Carroll, DO
- James Cassady, MD
- Miriam Chan, PharmD
- Timothy Clare, MD
- Deborah Cole-Sedivy, DO
- Bradford Colegate, MD
- Matthew Cook, MD
- Kristen Coyle, MD

### Auxiliary Clinical Assistant
- Janet Dailey, MD
- Steven Delaveris, MD
- Pamela Dull, MD
- Theodore Herwig, MD
- George Pettit, MD

### Auxiliary Clinical Instructor
- Bruce Vanderhoff, MD
- Mohamed Abib, MD
- Mark Aebi, MD
- Robert Anderson, MD
- David Applegate, II, MD
- Ann Aring, MD
We accomplished a great deal during the 2009-10 academic year in the clinical arena. We completed the implementation of our electronic medical record at our integrative medicine and sports medicine sites. We continue to work on issues that come up day to day, but it has been a great success for us. Now we look forward to implementing more of the tactics to make all of our sites function as patient-centered medical homes.

The Medical Center and the OSU Physicians are moving forward with plans for growth in and around Central Ohio. The CarePoint at Gahanna site opened in November 2009. Our Gahanna Family Practice Center moved to this multidisciplinary site. We also expanded our Sports Medicine Division to CarePoint at Gahanna. We will soon be opening our CarePoint at Lewis Center site in Delaware county. This multidisciplinary site will also include both Family Medicine and Sports Medicine. In July 2011 we will open our CarePoint at East site. We will move our practice at OSU East Family Medicine from the tower building into the community for easier patient access. Our Occupational Medicine site at OSU East will be housed there as well.

We welcomed new physicians to our practice sites:
- Dr. Holly Morrison joined our Bethel Road site.
- Dr. Chad Asplund joined our Sports Medicine at Morehouse site.
- Dr. Bill Buoni joined our Rardin Family Practice site as well as our Residency Program.
- Dr. Tony Casey joined our Rardin Family Practice site as well as our Residency Program.
- Dr. Alice Frazier joined our Worthington site.
- Dr. Angela Tucker joined our OSU East site.
- Dr. Liliana Gomez-Medley joined our South High site.
- Dr. Anup Kanodia joined our Integrative Medicine site.

Some physicians moved between sites:
- Dr. Edna Jones moved from our Bethel Road site to our Gahanna site.

Unfortunately, we said goodbye to some very special people:
- Dr. Colin McDougall left our OSU East practice to work with the Medical Management Team at OSU East doing inpatient medicine.
- Dr. Connie McCoy left our Worthington site to join Ohio Health’s Westerville Practice.
- Dr. Chad Asplund left our Sports Medicine at Morehouse site to return to Georgia.
- Dr. Holly Morrison left our Bethel Road site to practice in Chillicothe, OH.
The in-patient service continued to be active this year at OSU East accounting for 3932 patient days. The attending physicians on the in-patient service were: Drs. John Jonesco, Shalva Kakabadze, Allison Macerollo, John McConaghy, E. Colin McDougall, Rupal Oza, Paul Nanda, and Parita Patel. This included 1080 admissions with an average length of stay of 3.64 days.

KRA-related data regarding in-patient admissions demonstrate a more or less decreasing pattern across years. This trend is not surprising in that it reflects changing practices in all of health care delivery with greater emphasis on out-patient care. As well, our Length-of-Stay data reflect national trends regarding in-patient care tending toward shorter stays in the hospital with concomitant increases in out-patient care.

**Obstetrical Care**

The majority of our deliveries this year were performed under the supervision of Obstetric Faculty at The Ohio State University Medical Center. Drs. Fred Miser, Leon McDougle, Parita Patel, Rupal Oza, and Milisa Rizer provided the prenatal supervision. In this time period the number of deliveries was 119. This includes all C Sections done by Family Medicine Faculty and Residents.

**Occupational Medicine**

The Occupational Medicine program continues to expand its existing programs while adding new services. OSU Occupational Medicine offers a wide variety of services with offices at University Hospital East, a freestanding office in West Columbus, Employee Health Services at OSUMC and University Hospital East, Defense Supply Center Columbus/Defense Finance and Accounting Service, part time coverage of Mary Rutan Hospital Corporate Health in Bellefontaine, and onsite clinics in company facilities.

The 2009-10 year was marked with the outbreak of H1N1 influenza and Employee Health Services was involved in large scale immunization campaigns, both for seasonal influenza as well as H1N1 influenza. Occupational Medicine West continues as the sole service provider in the central Ohio for the Ohio Department of Job and Family Services Refugee Resettlement Health Screening Program. The program requires collaboration between ODJFS, the resettlement agencies, Columbus Public Health, Nationwide Children's Hospital, and primary care both within and outside of the OSUMC system. New onsite services are offered through contracts with American Red Cross and Columbus Castings.

Educational programs were provided to OSUMC Pulmonary and Critical Care Medicine (Dr. Schaub), OSU College of Optometry (Dr. Nabeel) and Safex, a central Ohio safety consulting company (Dr. Nabeel).
Ohio Department of Rehabilitation and Corrections
We started a pilot project in Marion, OH and hired two physicians – one for the Marion Correctional Institute and one for NCCI. These facilities are adjacent to each other, so some of the services are shared. We will hire another part-time physician to cover vacation and sick time. We will hire three midlevel providers to assist with the care of the inmates.

Giant Eagle – Fast Care
We are working with one of our local grocery chains, Giant Eagle, to open retail clinics at two sites as part of a pilot program. We plan to hire nurse practitioners to work in these sites. They will be OSU employees and will be on our EPIC system. This will be a wonderful partnership with the Giant Eagle stores to help our patients with education about medication, education about how to read labels, and how to purchase and cook foods that are healthy for their personal needs.

Community Partnerships

Asian Health Initiative
The Asian Health Initiative is a jointly sponsored program between The Ohio State University Medical Center, The James Cancer Hospital and Solove Research Institute, Family Medicine Foundation, the Coalition for Asian American Health, the Asian American Community Services, the Asian American Community Service Council, and the Southeast Asian United Methodist Ministries of Central Ohio. The Rardin Family Practice Center houses this initiative, providing care one half-day per week for non-English speaking patients, primarily an indigent population. This functions as a free clinic and medical students are invited to participate in this project.
Amethyst House

Dr. Edna Marie Jones provides services two half-days per week at Amethyst House, which is a drug and alcohol rehabilitation center for women and children. It is located on South High Street.

Latino Free Clinic

This clinic was started in December 2000 and is a jointly sponsored program among the following entities: The Ohio State University Medical Center, the Latino Health Alliance, and Saint Vincent’s Family Services. The Rardin Family Practice Center houses this initiative, which provides care two half-days per month for Spanish-speaking patients, primarily an indigent population. It functions as a free clinic with Dr. Cregg Ashcraft serving as the medical director.

Columbus Free Clinic

The Columbus Free Clinic continues in the Rardin Family Practice Center on Thursday evenings. This is a free clinic run by medical students of The Ohio State University and supervised by volunteer physicians from the community. Our faculty and residents provide supervision along with other physicians from The Ohio State University and the community.

Noor Free Clinic

We added a new partner this year with the Noor Free Clinic which is staffed by Muslim physicians and nurses from the central Ohio community. Medical students are encouraged to participate. The Columbus Noor Community Clinic is a partnership with The Ohio State University Medical Center, OSU Primary Care Network, Arthur James Cancer Hospital and Richard Solove Reach Institution, and the Muslim Clinic of Ohio (MCO) Columbus Chapter. MCO is a non-profit 501 3 (c) Organization established in 2007 by a group of physicians from Dayton, Cincinnati, and Columbus with the vision and mission to promote the well-being of the underserved and uninsured by providing access to high quality healthcare for all, regardless of ability to pay in the State of Ohio. The Columbus Noor Community Clinic open in November 2009 and has served approximately 150 patients in central Ohio and the Muslim community. The Noor Community Clinic is open every Wednesday at 5:00 pm at Rardin Family Practice at 2231 North High Street.

Access Health Columbus/ Patient-Centered Medical Home Initiative

Just over a year ago, physicians, hospital systems, and insurance company representatives in Columbus began meeting to discuss the possibility of transforming local primary care offices into the Patient-Centered Medical Home (PCMH) model of care. Sponsored by Access HealthColumbus (a non-partisan public-private partnership), all stakeholders met through the latter part of 2009 to establish shared ideals and goals.

From those initial meetings, 10 local primary care offices, with the support and consulting efforts of Access HealthColumbus began the transformation into PCMH’s. Three of the Central Ohio offices that were chosen to begin this effort are members of the Ohio State University Department of Family Medicine. They are: OSU Family Practice at Gahanna, OSU Family Practice at OSU East, and OSU Family Practice at Rardin. We are working hard to meet the criteria and to make application to NCQA for Level three status as Patient-Centered Medical Homes.
The goal of transforming the offices into PCMH offices is to enhance patient care by:

- Ensuring each patient has a personal physician.
- Providing Patient-Centered care focused on:
  - Chronic disease management
  - Acute care
  - Enhancing access with same day availability.
  - Preventive Care
  - Coordinating care
  - Incorporating the patient’s personal beliefs into their care.
- Improving quality and safety of care.

**Overall Patient Satisfaction: Primary Care Network**

**Loss per Physician FTE**

- October 5 we are scheduled to go live with the implementation of EPIC at the ODRC pilot in Marion, OH.
- November 1 we are scheduled to open the CarePoint at Lewis Center.
- November 9 we are scheduled to go live with the FastCare Clinics at the two Giant Eagle pilot sites.
- July 1 we are scheduled to move our Family Medicine at OSU East and our Occupational Medicine at OSU East from their respective areas to the new site at CarePoint East.
- We will make application for NCQA Level three status as a Patient-Centered Medical Home for three of our sites: Gahanna, OSU East, and Rardin.
**Clinical Services**

**OSU Family Practice at Upper Arlington**  
1615 Fishinger Road, Columbus, Ohio 43221  
Phone 293-7417 FAX 293-5167  
Becky Duvall, Practice Manager  
Kendra McCamey, MD  
John McConaghy, MD  
Eunice Oppenheim-Knudsen, MD

**OSU Family Practice at Bethel**  
1727 Bethel Road, Columbus, Ohio 43220  
Phone 293-2334 FAX 293-2335  
Becky Duvall, Practice Manager  
Hosi Padamadan, MD

**OSU Family Practice at University Hospital East**  
1492 E. Broad Street, Suite 1302  
Columbus, Oh 43205  
Phone 257-3560 FAX 257-3538  
Mary Elswick, Practice Manager  
Shalva Kakabadze, MD  
Allison Macerollo, MD  
E. Colin McDougle, MD  
Leon McDougle, MD, MPH  
Parita Patel, MD  
Joan Simon, PhD  
Angela U. Tucker, MD  
Christina Nyirati, PhD

**OSU Family Practice at Gahanna**  
920 North Hamilton Road, Gahanna, Ohio 43230  
Phone 293-2614 FAX 293-7001  
Patty Stinson, Practice Manager  
Michael Alexander, MD  
Riza Conroy, MD  
Edna Jones, MD  
Charles Manfresca, DO  
Janet R. Mason, MD  
Anita Ndife, MD  
Benita Petri, MD  
Randy Wexler, MD  
Joel Wood, MD  
Marcia Nahikian-Nelms, PhD, RD

**OSU Travel & Immunization Center**  
2231 North High Street, Columbus, Ohio 43201  
Phone 293-2700 FAX 293-2720  
Jeannette Davis, RN

**OSU Sports Medicine Center**  
2050 Kenny Road, Suite 3100  
Columbus, Ohio 43221  
Phone 293-3600  
Chad Asplund, MD  
Thomas Best, MD, PhD  
James Borchers, MD  
Donald Lemay, DO  
Ray Pongonis, DO

**OSU Sports Medicine and Rehabilitation**  
3900 Stoneridge Lane  
Suite C  
Dublin, Ohio 43017  
Phone 366-9324  
Robert Whitehead, MD

**OSU Sports Medicine at Carepoint Gahanna**  
920 N. Hamilton Road  
Gahanna, OH 43230  
Phone 366-4332  
James Borchers, MD

**OSU Family Practice on South High**  
1405 South High Street, Columbus, Ohio 43207  
Phone 293-3330 FAX 293-3336  
Becky Wilkins, Practice Manager  
Lilliana Gomez, MD  
Margaret Graham, CNP

**OSU Family Practice at Worthington**  
445 East Dublin-Granville Road  
Worthington, Ohio 43085  
Phone 293-2850 FAX 293-2849  
Amy Gussler, Practice Manager  
Alice Frazier, MD  
Mimi Ghosh, MD  
John Jonesco, DO  
Perry Mostov, DO  
Paul Nanda, MD  
Ralph Neumann, DO  
Bushra Siddiqi, MD  
Elizabeth Tuttle, MD

**OSU Occupational Medicine East**  
1492 E. Broad Street, Columbus, Ohio 43205  
Phone 257-3559 FAX 257-2450  
Ismail Nabeel, MD  
Eric Schaub, MD, MPH  
Jeff Smith, MD, MPH  
Mary Ann Wynd, MD

**OSU Occupational Medicine West**  
86 North Wilson Road, Columbus, Ohio 43204  
Phone 293-3500 FAX 293-3545  
Shari Lewis, Practice Manager  
Alton J. Ball, MD  
Ismail Nabeel, MD  
Eric Schaub, MD, MPH  
Mary Ann Wynd, MD  
Becky MacIsaac, CNP

**OSU Center for Integrative Medicine**  
2000 Kenny Road  
Columbus, Ohio 43221  
Phone 293-9777 FAX 293-9776  
Maureen Sorenson, Practice Manager  
Glen F. Aukerman, MD  
Cheryl Boschert, LMT  
Rhonda Crockett, LMT  
Linda Chun, MD  
John Grandomincio, DC  
Hailing Johnson, RAc  
Anup Kanodia, MD, MPH  
Laura Kunze, MBA, MAET  
Ruslana Kurpita, MD  
Jean LaPolla, LMT  
Berit Nilsson, LMT  
Katie Scholl, NP  
Hari Sharma, MD, DABP  
David Wang, RAc, Dipl CH

**OSU Family Practice at Worthington**  
2331 North High Street, Columbus, Ohio 43201  
Phone 293-2700 FAX 293-2720  
Becky Wilkins, Practice Manager  
William Buoni, MD  
Anthony Casey, MD  
Holly Cronau, MD  
Patrick Fahey, MD  
Fred Misser, MD  
Kathe Mueller, MD  
Rupal Oza, MD, MPH  
Milisa Rizer, MD  
Joan Simon, PhD  
Mary Jo Welker, MD  
Christina Nyirati, PhD  
Suzette Viola, CNP
Predoctoral Education continues to lead a variety of curricular and extracurricular programming to enhance the learning of all medical students and encourage those students interested in family medicine to follow their heart. A team of committed teachers, facilitators, preceptors, and mentors work with premedical to graduating medical students. Committed students add leadership to our programs to improve outcomes.

In the Match, 10% of the class (22 students) chose careers in family medicine, with many matching into top programs around the country. This was an increase of 7 students over the 2008-09 numbers. Family Medicine continues to be one of the top career choices for OSU students.
**PREDOCTORAL**

**Clinical Assessment and Problem Solving (CAPS)**

The CAPS course was implemented during the 2008-09 year for Med 1 students and successfully went to Med 2 in the 2009-10 year. This four-year course focuses on all issues that fall outside of the basic sciences. It encompasses patient-centered history taking, physical examination skills, behavioral health topics, professionalism, and ethics. The course focuses on mastery of skills and uses clinical skill testing to ensure mastery is achieved by all students. Dr. Doug Post has continued as the Course Director and in February 2010 Dr. Allison Macerollo assumed one of three Associate Directors’ positions. This course is challenging and exciting as it evolves to accommodate a new class each year. Many of our faculty have been instrumental in the delivery of this course with weekly facilitation of small groups. The members involved include Drs. Allison Macerollo, Mike Alexander, Scott Merryman, Sherri Martinez, Kristen Rundell, Charles Spencer, Anup Kanodia, Eunice Oppenheim-Knudsen, Maria Riza Conroy, Suellynn Stewart, John McConaghy, Janet Mason, Tony Casey, Colin McDougall, and Holly Cronau.

**Med 1**

Forty-five members of our faculty hosted Med 1 students for their preceptorship. The preceptorship is longitudinal as students meet with their preceptors on a monthly basis. The students worked on various clinical skills, including patient interviewing, physical examination, and team-based care.

**Med 2**

Our Summer Externship experience for students entering their Med 2 year included 12 inner-city and rural settings. The preceptors hosting students were: Drs. Michael Johnson, Bucyrus; Randall Longenecker, Bellefontaine; John O’Handley, Mount Carmel, Columbus; Julie Van Putten, Columbus Neighborhood Health Centers, Columbus; and Michael Woolery, Coshocton. Drs. Welker, Cronau, Oza, and Miser hosted students at the Rardin Family Practice Center. Dr. Allison Macerollo coordinated student experiences at OSU East. Dr. Miser also involved students in clinically-based research. The students presented at the Capstone Conference on their experiences and research findings. Student evaluations of the program remain very strong. Many thanks to the OAFP Foundation, AHEC, and the Lancione Fund for funding many of our clinical and research students.

**Med 3/4**

Two hundred twenty-one third-year medical students completed the required four-week family medicine rotation portion of the Ambulatory Care Clerkship Curriculum. Didactics were held on Monday mornings with four additional workshops and a formative Objective Structured Clinical Examination (OSCE) also being offered. Regular and auxiliary faculty presented lectures and workshops including: Drs. Ann Aring, Ed Bope, Carolyn Brackett, Holly Cronau, Pat Fahey, Curt Gingrich, Alicia Herzog, Theresa Holt, Maryanna Klatt, Sherri Morgan, Dan Polonia, Richard Rodenberg, and Robert Skully. This rotation is highlighted by its clinical component, which uses preceptors representing a wide diversity of practices including: residency practices, along with rural, urban, suburban, and inner city sites involving approximately 240 volunteer preceptors. Eighteen students from the Med 3 class chose to take a second month in family medicine during their selective month. The selective month continues as a separate month in the third year. Dr. Cronau continues to serve as Clerkship Director for both the third and fourth-year required courses and continues to work with several departments to coordinate didactics and clinical experiences for both courses.

Eighty-three students took advantage of our fourth-year family medicine offerings. A wealth of diversity is available in our subinternships, electives, and selectives. Students in other electives had the opportunity to experience practices in rural, urban, suburban, and military sites in Columbus and across the country. Students also pursued electives in sports medicine, research, and integrative medicine. The Department continued to offer Healthcare for the Underserved as part of the DOC -3 Chronic Care curriculum. This popular rotation is led by Drs. Jack O’Handley and Dana Vallangeon.
The Family Medicine Interest Group (FMIG) has maintained its excellent tradition and was awarded the American Academy of Family Physicians (AAFP) Program of Excellence and a categorical award for Promoting the Value of Primary Care. This is the 10th year OSU FMIG has received the PoE recognition or a categorical award.

The FMIG leadership provided yet another outstanding year of meetings and workshops. Meeting topics this year included “Your Future in Family Medicine and What It Means to You;” a new lecture series called “Talking Points” which focuses on issues such as diet, exercise, and chronic disease and how to speak to patients about these issues. The workshops, sponsored by some of the local residency programs, were very successful and introduced the procedural scope of practice available through family medicine. The FMIG Orientation pizza lunch always starts the year. The attendance this year was excellent. Many of these students signed up for membership in the AAFP and OAFP at this meeting and at the College of Medicine’s Activities Fair. The fall “picnic” was held at Fred Beekman Park this year and welcomed the newest students and also served as a reunion for returning FMLDP graduates. This annual event features a lot of food, fun, and the friendship inherent in the family of family physicians. Dr. Allison Macerollo continues as advisor and has maintained many traditions and started some new programs as well.

FMIG Community Service was active this year as well. Many students volunteered with the Mount Carmel Van to provide medical care to the indigent in Columbus. The Tar Wars program to encourage school-aged children not to smoke was also a success, as medical students visited multiple schools on several dates reaching hundreds of elementary school students. A new community service was added this year with students undertaking diabetic screenings in the waiting room of the Columbus Free Clinic. This program was a great success and served many patients and families. At the end of the school year the students were developing educational talks for patients with chronic diseases including diabetes. The FMLDP collected donations of food, clothes, and toys at several of their meetings to benefit local service organizations. Finally, FMIG recently adopted On-Call Creations, a student-run group whose purpose it is to knit or crochet hats and baby booties to donate to OSU hospitals for needy infants.

In terms of financial support, FMIG obtained operating and programming funds from the Ohio Union, as well as grants from both the AAFP and OAFP to support our programs. FMIG also utilizes book sales for a small additional fundraiser. Finally, FMIG receives support from sponsorship of the local residency programs, sponsorship of the Central Ohio Academy of Family Physicians, and the commitment of the Department of Family Medicine leadership and faculty.
Communications

The communications part of our programming continues to be strong. Dr. Allison Macerollo oversees the production of the quarterly newsletter with the assistance of Program Coordinator Amy Roese. It is distributed electronically, with print copies made available to College of Medicine programming and leaders. The newsletter featured updates for both local and national meetings, advice columns for the many aspects of medical student life, and thoughtful articles on doctor-patient relationships written by faculty. The updated website at http://virtualfp.com and the OSU FMIG Facebook site promote the upcoming meetings and activities for our students. The Central Ohio Academy of Family Physicians continues its support of the newsletter in its ongoing partnership with the OSU FMIG.

Champion of Family Medicine

Albert Clairmont, MD

Now in its fifth year, the Champion of Family Medicine Award was given to a physician in another specialty who supports our students in their pursuit of a career in family medicine. This year’s award was presented to Dr. Albert Clairmont, from the Department of Physical Medicine and Rehabilitation.

Family Medicine Leadership Development Program (FMLDP)

The Family Medicine Leadership Development Program continues to serve as the central portal for engagement of students in the third and fourth year of medical school. The student-designed curriculum for 2009-10 centered on the theme “The Many Facets of Family Medicine.” Monthly dinner meetings included time for discussion on various topics related to the theme along with social support. Topics included “Sports Medicine,” “Obstetrical Care in Family Medicine,” “Integrative Medicine,” “Care of the Geriatric Patient in Family Medicine,” and “Family Medicine and Outreach to the Community.” The students very much appreciated the support of the family medicine faculty and staff in their efforts to continue the tradition of the FMLDP.

Family Medicine Honors Program

The Honors Program had an exceptional year with 16 students participating in the program with their innovative and creative projects. This program focuses on personal and professional growth. Each project is student designed with the student working with a faculty advisor. Projects span the world of family medicine from international experiences to patient education, patient health and wellness, and community outreach. Student evaluations of this experience continue to be excellent and the presentation of the projects at the annual Honors Reception is testimony to the wonderful work of our students.
Family Medicine Special Events

The Match Day Celebration centered on 22 fourth-year medical students who chose family medicine as their career. The students were honored by current third-year medical students. Welcome gifts were given each matchee and everyone had a chance to hear about where students matched and what drew them to their residency choice.

The annual Honors Reception is always a special evening and this year was no exception. The audience had a chance to hear about each of the Honors Program projects and to celebrate each student’s success. This special night honored fourth-year students with departmental awards including:

The Tennyson Williams, MD Award in Humanism .................................................. Christine Young
The Pat Fahey, MD and Larry Gabel, PhD Award in Academic Excellence .................................. Nathaniel Nye
The John Lombardo, MD Award in Community Service ............................................. Mélinda Nimmo
The Glen Aukerman, MD Award in Leadership ...................................................... Melissa Purtteman
The Mary Jo Welker, MD Award in Professionalism ................................................. Emily Schwartz
Family Medicine Special Events

The FMLDP/FMIG sent six students to the AAFP National Conference in August 2009. The students appreciated the financial support of the Department of Family Medicine for this conference.

We continue to be inspired by our students’ enthusiasm for family medicine, their dedication to their patients, and their leadership abilities that continue to place us in the local, state, and national spotlight. Below is the listing of our Family Medicine Leadership Team for 2009-10:

Family Medicine Leadership Development Program
Co-Chairs: Med 3 ................................................................. Lynda Labranche, Rein Lambrecht
Co-Chairs: Med 4 ................................................................. Melissa Purtteman, Emily Schwartz, Milinda Nimmo
Faculty Advisor ................................................................. Holly Cronau, MD

FMIG Officers
President ................................................................. Vaughn Harris
Vice President ................................................................. Matthew Flynn
Treasurer ................................................................. Daniel VanBibber
Meeting Coordinator ............................................................. Linah Mairura
Workshop Coordinator .......................................................... Katie Wieferich
Website ................................................................. TJ Stidham
Desktop Publishing and Advising .................................................. Amy Rosee, BSH
Advisor ................................................................. Allison Macerollo, MD

Community Service
On Call Creations ................................................................. Mary Schull Hughes, Amanda Royce
Tar Wars ................................................................. Alexander King, Elaine Yeh
Mount Carmel Outreach Van ........................................................ Jessica Li
CFC Diabetes Screening .......................................................... Matthew Flynn
FMLDP Community Service ......................................................... All FMLDP officers
Advisor ................................................................. Allison Macerollo, MD

Sports Medicine Interest Group
Coordinators ................................................................. Kate Heinlein, Lorena Floccari
Advisor ................................................................. Allison Macerollo, MD

Premedical Initiative
Med 2 Officers ................................................................. Vaughn Harris, Ben Rosenfeld, Daniel VanBibber, Lauren Endersen
Advisor ................................................................. John McConaghy, MD

Predoctoral Education Committee
Med 2 Officers ................................................................. Abby Davids, Ashley Holland, Lynda Labranche, MiLinda Nimmo, Wendy Palastro, Laura Pence, Melissa Purtteman, Emily Schwartz

Organized Partnership
OAFP Student Trustee .......................................................... Abby Davids

Faculty Advisors
................................................................. Holly Cronau, MD, Allison Macerollo, MD, Randy Wexler, MD
University (Core) Residency Track

The 2009-10 academic year for the University-based Core Residency Track continued its drive toward excellence despite major changes in Residency Administration. For the third year in a row, the Program filled within the Match. Much credit for the Program’s continued success belongs to the wonderful support of the Department and the outstanding efforts of the residency faculty, staff, and residents who strive toward perfecting the culture and learning environment of the Program.

Residency Administration

This was definitely a year of change! Initially filling in as interim director, Dr. Fred Miser, former Program Director (1999-2002), assumed the role as permanent Director on October 1, 2009. The Program Coordinator, Ms. Gina Stevens, resigned her position after delivering her first child and moving with her husband to South Carolina. Ms. Sarah Germak, who formerly worked at the Rardin Family Practice Center, was hired as the new Program Coordinator. Ms. Donna Knisely, Residency Program Assistant, retired after 27 years of service to our Department and the University. Ms. Meghan Parsley, who formerly worked at the OSU Medical Center, was hired as the new Residency Program Assistant. Both stepped in and quickly learned their new positions, thus making for a smooth transition. Dr. Nanette Lacuesta was elected as Chief Resident and Drs. Tate DeLeon and Lindsey Konor were elected as Co-Chief Residents.

The Residency Committee continued to oversee residency activities, provide strategic direction, and ensure the Program met its goals. “Working Groups” for the Urban Track, scholarly activity, curriculum review, and recruitment/retention met monthly to ensure forward momentum continued as the Program worked to implement programmatic changes. Task forces were created to enhance procedural training, didactic sessions, and teaching on the inpatient service for the residents.
Residents

First-year residents for the 2009-10 academic year:
Maysa El-Sayyid, MD
Katrina Gordon, MD
Simarpreet Vidwan, MD
Lindsey Konor, MD
Sheldon Rose, MD
Shivonne Suttles, MD (Urban Track)
Ryan-Niko Hickman, MD (Urban Track)
Lena Winkler, MD

Second-year residents for the 2009-10 academic year:
Roy Chan, MD
Laura Chilofischi, MD (Rural Track)
Tate deLeon, MD (Urban Track)
Rebecca Grant, MD (Urban Track)
Amina Joyner, DO
In-Ah Kim, MD
Nanette Lacuesta, MD
Sirisha Talari, MD
Jasmine Usher, MD (Rural Track)
Randy Villareal, MD (Urban Track)
Jessica Wertz, DO

Third-year residents graduated from the Program in the 2009-10 academic year:
Levi Harper, MD
Clinton Hartz, MD
Melissa Jefferis, MD
Ramana Kankanala, MD
Ron Ngayan, MD
Luis Salazar, MD
Andre deLeon (Urban Track)
Laura Sorg (Rural Track)
Kimmy Goyal (Rural Track)

The Residency Graduation Dinner
The Residency Graduation Dinner was held on June 19, 2010 at the Longaberger Alumni House at The Ohio State University. Guests included graduating residents, their families and significant others, residents, faculty, and staff. The residents were honored for their accomplishments and contributions to the Program, and faculty members were given awards from the residents as thanks for their involvement with residency education. Drs. Clint Hartz, Rebecca Grant, and Jessica Wertz were commended for their contributions as Chief and Co-chief Residents, respectively. Dr. Nanette Lacuesta provided a very entertaining “roast” for the graduating residents; this was commendable as just hours before she was involved in delivering one of her continuity pregnant patients!
RESIDENCY

Special Awards
- Outstanding Intern of the Year
- Tennyson Williams Family Medicine Resident of the Year
- The Society of Teachers of Family Medicine Resident Teacher of the Year
- Resident Ambassador Award
- Dr. Bryan Beggin Community Service Award
- Research and Scholarship Award
- Family Medicine Professionalism Award
- Dr. Mary Jo Welker Organizational Leadership Award
- Workhorse of the Year Award
- Director’s Award for Excellence in Academics
- Family Physician of the Year
- Family Physician Teacher of the Year
- FP Urban Track Family Physician of the Year
- Mikhail Novikov OSU Faculty Member of the Year

Preceptors in Family Practice Centers included:
- Bill Buoni, MD
- Tony Casey, MD
- Rob Crane, MD
- Pat Fahey, MD
- John Jonesco, DO
- Shalva Kakabadze, MD
- Don LeMay, DO

Attendings on the Family Medicine In-Patient Teams included:
- Tony Casey, MD
- Allison Macerollo, MD
- John Jonesco, DO
- Don LeMay, DO

Maternity Care Group
The Maternity Care Group consisted of Drs. Bill Buoni, Tony Casey, Leon McDougle, Fred Miser, Rupal Oza, Parita Patel, and Milissa Rizer. Chris Nyirati, PhD, Certified Family Nurse Practitioner, continued to recruit and provide initial prenatal services to our pregnant patients and to coordinate their care with the family medicine residents. The Newborn Nursery Group consisted of Drs. Tony Casey, John McConaghy, Fred Miser, Paula Nanda, Rupal Oza, Parita Patel, and Rupal Oza.

Resident and Faculty Strategic Goal-Setting for 2010-11
Residents and faculty contributed to a strategic goal setting session for the 2010-11 academic year. The top five areas for our focus included the family medicine inpatient service (preparing for new duty hours, enhancing education, and attending accessibility); improving resident knowledge (didactics, practice management, quality improvement, and rotation curricula); increasing student exposure to our residency; improving procedure training; and improving relationships (with each other, other residents, and outside rotations).
Other Educational Initiatives

A new office template was developed and implemented that is year-level specific and meant to maximize exposure to the diversity of our patients while improving access for our patients. We started an ambulatory care conference before each half-day of seeing patients in the office. These 20-30 minute sessions, led by faculty, are meant to enhance the ambulatory teaching as “nuggets” of practical information are shared with the residents. Two OSCEs (Objective Structured Clinical Examinations) were created and implemented for the first-year residents. The first OSCE was given during the orientation session and was designed to assess the residents’ knowledge in four common family practice conditions, their ability to perform an H&P, and to present the cases in a coherent and organized fashion. The second OSCE was given in March of their first year and was designed to assess the residents’ readiness to move to their second year with increasing patient care and teaching responsibilities. Further OSCEs for the second and third-year residents will be created and implemented during the 2010-11 academic year.

Scholarly Activity

Scholarship is vital for the academic environment of the Program. Residents are required to do a data-based research project, a case report, or a critical review. Regardless of the type of project, the outcomes expected are a formal presentation and a manuscript suitable for publication. Our 11th annual Resident Scholarly Activity Symposium was conducted on April 15, 2010. The presentations were diverse and included:

- Andre deLeon, MD
- Kimmy Goyal, MD
- Levi Harper, MD
- Clinton Hartz, MD
- Melissa Jefferis, MD
- Ramana Kankanala, MD
- Ron Ngayan, MD
- Luis Salazar, MD
- Laura Sorg, MD

Resident Scholarly Activity
- Wakeboarding-Related Injuries
- Should a Cholesterol Embolus on Routine Eye Exam Prompt Carotid Duplex Studies?
- Effect of Non-Steroidal Anti-inflammatory Drugs on Cardiovascular Health
- Community Acquired MRSA In Athletes And Return To Play Guidelines: A Review Article
- Effect of Online Discussion Groups on Family Medicine Residents’ Perception of Their Learning Community
- Diagnosis and Management of Red Eye in Primary Care
- Cost Benefit Analysis of Stress Tests in Outpatient Setting
- Incomplete Documentation of the Elements of the Ottawa Ankle Rules Despite an Electronic Medical Record
- Community Based Medical Education: Growing a Residency Within An Established Private Practice

Published Works

Two of our graduating residents were successful in publishing their works prior to graduation:


Global Health

Dr. Paul Nanda continued to direct the global health activities of the Residency Program and was able to ensure a successful international rotation for Dr. Tate deLeon (Honduras).

Recruitment

Resident recruitment remained a high priority for the Program. Gina Stevens and Drs. Fred Miser, Tony Casey, and Scott Merryman coordinated the recruitment experience for applicants, providing a personalized approach. Dr. Nanette Lacuesta was the resident in charge of recruitment for the main and urban tracks. Despite the trend of decreased interest in Family Medicine among medical students, interest in OSU was higher than ever before. The Program scheduled interviews for a record number of applicants. Quality of applicants accepted for interviews was extremely high, and the Program filled in the Match with a group of talented, motivated future Family Physicians.
New Residents for 2010-11

Zachary Boyd, MD (Rural Track)
Anette Bodoky, MD*
Belmund Catague, MD (Urban Track)
Mike Donaworth, MD
Margaret Elkheir, MD
Meana Gerges, MD
Stacey Guan, MD
Mark Kahle, DO
Greg Ladele, DO (Urban Track)
Tina Lee, MD
Daniel Vigil, MD (Rural Track)
* Joined with advance credit from a first-year OB/GYN residency

RESIDENCY

Ross University in Dominica
Penn State University
St George’s University
University of Cincinnati
St Matthew’s University
University of Sint Eustatius
St George’s University
Michigan State University
University of Medicine & Dentistry of NJ/School of Osteopathic Medicine
American University of Antigua
University of Colorado

“With OSU, I’m afforded the opportunities of scholarly work from the community setting to the technologically-sophisticated University hospital setting. From the OR to the Clinic, I am being provided a cutting-edge arsenal of skills that will improve on current healthcare disparities experienced by the underserved to those whom current service should remain exemplary. With my extensive OSU training and my stethoscope, I know that I can care for the hearts and minds of all future patients with the full confidence that I have been taught to MAKE A DIFFERENCE!” Greg Ladele, DO

“I love the diversity of the faculty and staff as well as the patient population we see and treat here at Ohio State. Being able to treat people from all walks of life is not only a great learning experience but a truly rewarding one as well.” Meana Gerges, MD

“At Ohio State, we have a family-type atmosphere at a world-class facility.” Mark Kahle, MD

“Through the family medicine residency in Bellefontaine, I have learned that being a family doctor is more than just being a physician. I get to see my patients at their best and at their worst, share their experiences, and guide them through their journeys. I am an ear when they need someone to listen and I am their advocate when they need help.” Jasmine Usher, MD

“When I was first starting at The Ohio State University I was intimidated by it’s big name and large campus. I then quickly realized I was lucky to be here at OSU because my colleagues have quickly become some of my best friends.” Lindsay Konor, MD

“The longitudinal elective and ability to tailor my training to my interests are what brought me to Ohio State.” Nanette Lacuesta, MD
RESIDENCY

Academic Residency Track
Dr. Katrina Gordon, first-year resident, has voiced interest in entering the Academic Track at the beginning of her second year, concurrently pursuing an MPH degree.

Urban Residency Track
The Ohio State Family Medicine Urban Track is a 1-2 urban training program that educates residents committed to providing health services and leadership in multicultural, lower socioeconomic communities, and populations. The major focus of this track is to provide primary medical care in a health professional shortage area in urban Columbus.

Most of our efforts during 2009-10 were focused on improving our Patient-Centered Medical Home and working with Access HealthColumbus towards getting NCQA accreditation and appropriate reimbursement from local health plans.

We are excited to announce our upcoming move to a new site – OSU CarePoint at East in July 2011. This move will allow us to update and expand our practice to better accommodate our patients' needs.

Faculty
We welcomed, Dr. Angela Tucker from Cincinnatito our OSU East Faculty and said goodbye to Dr. Colin McDougle who is now working as a hospitalist at OSU East.

Teaching and Curriculum Development
We were very excited with our success during the 2009-10 academic year in the use of the Clinical Simulation Lab to help us assess intern readiness to supervise. Complex scenarios involving several faculty and residents helped us to identify areas that our interns could improve upon and thereby become better teachers for junior residents and medical students. We plan to expand this program over the next few years.

Our residents continue to enjoy the HIV rotation offered in Lesotho and report wonderful opportunities to experience firsthand the challenges of practicing in a third-world country and dealing with HIV on a daily basis.

Recruitment
Recruitment of medical students to Family Medicine remains a national challenge. While we did not match any residents to our Urban Track this year, we were fortunate to find two gems in Drs. Belmond Catague and Greg Ladele. Both have a strong interest in caring for the underserved populations and have already transitioned well into our Program.

Resident Physicians
PGY 1 – Ryan-Niko Hickman MD and Shivonne Suttles, MD
PGY 2 – Rebecca Grant, MD, Tate de Leon, MD, and Randy Villarreal, MD
PGY 3 – Andre de Leon, MD

Community
Community Outreach continues through our sports physical clinics at East High School, Community Day at East Hospital, as well as our work through Columbus Free Clinics. Our residents are provided an opportunity to become involved in the community as volunteers and physician leaders.

Predoctoral Education
The Urban Track continues to support the education of the OSU medical students by serving as community and inpatient preceptors for numerous medical students throughout the year.

Dr. Allison Macerollo accepted the position of Associate Director of CAPS (Clinical Assessment and Problem Solving) and advisor for our Family Medicine Interest Group. At the annual STFM meeting this year, she presented “Meeting the Challenge: Teaching and Assessing Medical Student’s Use of Interpreters.” This was a collaborative project with Drs. Joe Dusseau and Douglas Knutson.
RESIDENCY

Rural Residency Track

The Ohio State Family Medicine Rural Track, an integrated “2-2-2” rural training track primarily based in a rural community an hour northwest of Columbus, continues to experience success as defined by graduation of excellent resident physicians to rural practice, excellent evaluations of rural faculty, state and national recognition of faculty and program, and strong financial support from Mary Rutan Hospital, the community hospital with which it is associated.

This past year, two more physicians successfully completed residency training bringing to 11 the number entering rural practice (74.4% of our total of 15 graduates). Once again one of our graduates, Dr. Laura Sorg, has chosen to stay on as a clinician and member of the Rural Program faculty.

It has been a tumultuous year of change, beginning with a major renovation of our office and closing with major changes in nursing administration and staff structure. Highlights included visits by Ohio State University President Gordon Gee, by the Roads Scholars on tour of OSU activities in the northern and western parts of the state, and by Dr. Robert Maudlin, who popularized the “1-2” model of rural training on which the Rural Track was originally based. Dr. Longenecker received the 2009 AAFP Exemplary Educator Award for full-time faculty at the Annual Scientific Assembly in Boston in October, and later that month the Rural Program experienced a successful ACGME site visit, resulting in re-accreditation for the next five years.

Drs. Longenecker and Sorg presented two sessions at the 2009 Annual STFM meeting in Vancouver, BC. The rest of the residents and Tara Wagner joined them for a team-building road trip.

Teaching and Curriculum Development

The Program continues to refine the integrated “2-2-2” rural training track strategy for training physicians in a rural context, better preparing them for small-town practice. Dr. Longenecker had the opportunity to engage in peer consultation with other rural training tracks (RTTs) in Waycross, GA, and Spokane, WA, looking for ways to sustain rural training tracks as a strategy in medical education. The Program is exploring opportunities afforded by the recent Patient Protection and Affordable Care Act, including the possibility of becoming a Teaching Health Center.

Predoctoral Education

The Rural Health Scholars program celebrated its eighth year. The theme for the annual retreat was “Mental Health in Rural Communities: Challenges, Opportunities, and Resources.” Dr. Don Hilty, Director of the Rural Program in Medical Education (Rural-PRIME) at the University of California Davis School of Medicine and Logan County native was our guest speaker. With the assistance of the State Office of Rural Health and the National Rural Health Association, two students received scholarships to attend the National Rural Health Association’s Rural Health Policy Institute in Washington, DC, and a record six rural health scholars attended the NRHA Annual Meeting and Rural Medical Educators’ pre-conference in Savannah, GA, the largest state student delegation by far. The Rural Medical Educators’ Student Caucus, an auxiliary organization created and developed by Dr. Longenecker and other members of RME, boasted two Ohio students as officers and its members successfully initiated the Student Constituency Group, now the third largest such group in the National Rural Health Association.

Resident Physicians

PGY2 – Jasmine Usher, MD and Laura Chilofischi, MD
PGY3 – Kimmy Goyal, MD and Laura Sorg, MD
RESIDENCY

Inter-professional Education

• Teaching within the Ohio State University College of Nursing Family Nurse Practitioner program, including precepting nurse practitioner students at Mad River Family Practice, and an annual joint presentation around collaborative practice both in the Rural Program and at the Ohio State College of Nursing.

• Pharmacy students from the Ohio Northern University College of Pharmacy regularly participate in Morning Report.

Faculty Development

Longenecker, RL
• National Rural Health Association Rural Health Policy Institute, Washington, DC, January 2010
• Rural Medical Educators Conclave, Columbia, MO, February 2010
• Society of Teachers of Family Medicine Annual Conference, Vancouver, BC, April 2010
• Rural Medical Educators pre-conference and the National Rural Health Association Annual Meeting, Savannah, GA, May 2010

Wagner, T
• Society of Teachers of Family Medicine Annual Conference, Vancouver, BC, April 2010

Recruitment

The decline in student interest in family medicine generally, and rural practice in particular, represents a continuing challenge for the Rural Track. Although no students matched in the Rural Program through the NRMP, we were fortunate to recruit two residents in the Scramble, ensuring a complement of four residents and achieving gender balance – two men and two women.

Dr. Ryan Johnson resigned to follow his wife into practice in Illinois, following her graduation from residency in psychiatry and Dr. Jerry McCreery was recruited to a faculty practice in Baltimore, OH. Dr. Laura Sorg was also recruited following her graduation from the Rural Track and she will start practicing September 1, 2010. This brings the number of faculty to four, two of them part time, for a total of 3.0 FTE.

Future Directions and Challenges

We continue to explore ways to financially sustain the Rural Track into the future. Endowment funds took a hit in the economic downturn but contributions to the Rural Family Medicine Fund continue. A three-year grant-funded RTT Technical Assistance program, with Dr. Longenecker as Project Director, brings the promise of at least one new revenue stream this coming year. Efforts continue to recruit a new Program Director and another family physician faculty to assist with obstetrics.
Under the leadership of Thomas Best, MD, PhD, the Division of Sports Medicine is an active element of the Department of Family Medicine regarding its three-part mission of clinical practice, research, and education. All faculty members contribute to all parts of the mission and are engaged in both clinical care and scholarly activity.

National Recognition

Dr. Best became President of the American College of Sports Medicine (ACSM). This is part of a 3-year term to the world’s largest Sports Medicine organization. Drs. Borchers and Asplund became Fellows of ACSM. Dr. Best served on the President’s Council for Physical Activity and was present for the launch of the 2010 Physical Activity Guidelines for Americans.

Research

Research is an important part of the mission of both the Division of Sports Medicine and the Department of Family Medicine. Faculty members participate as PIs, Co-PIs, and Investigators on studies within the Division as well as collaborating with Orthopedics, other departments within the College of Medicine, and other colleges across the campus. Faculty regularly travel to national and international meetings to present their research as well as participate on discussant panels on a wide variety of Sports Medicine topics. As a group, the Division authored 26 peer-reviewed papers and 10 book chapters. The faculty also delivered 20 presentations at professional conferences. Dr. Best received an internal research grant. His study is titled “Detection and Characterization of Imaging Biomarkers for Osteoarthritis of the Knee”. The overall long-term goal of this line of study is to develop, analyze, and validate image-based biomarkers of OA in an effort to prevent and reduce the burden OA.

As well, Dr. Best received a research grant from the NIH in 2009 and recently learned that he has been awarded a 4-year grant for $1.5 million to explore eccentric muscle massage.

Fourth-Year Medical Student Sports Medicine Rotation

The Division of Sports Medicine is committed to medical student education and offers a four-week elective to fourth-year medical students in Sports Medicine. The rotation is offered for six four-week blocks during the academic year. A total of 13 students completed the rotation during the 2009-10 academic year. Evaluations for the elective were high. The elective is one of the College’s most popular and highly rated among fourth-year electives. Fourteen students are currently enrolled in the elective for the 2010-11 academic year. The primary goals of the rotation are:

• Exposure to a multidisciplinary approach for the practice of Sports Medicine
• Become familiar with common problems encountered in Sports Medicine, their presentation, diagnosis, and management
• Learn and refine musculoskeletal physical examination skills
• Become familiar with common procedures used in Sports Medicine (i.e., injection techniques, fracture care, splinting/casting)
• Office hours with assigned physician(s)
• Attendance at weekly Sports Medicine conferences
• Attendance for training room coverage with their assigned physician
• Attendance at three athletic events over the four-week rotation with their assigned physician
• Complete required readings
• Presentation with a written paper on topic of choice at the end of the four-week rotation
Resident Education
The Division of Sports Medicine supports the mission of resident education within the Department of Family Medicine. An elective is available for PGY2 residents with an interest in Sports Medicine. A third-year rotation in Sports Medicine is required of all PGY3 residents in the Department and is completed at the OSU Sports Medicine Center. Regardless of whether the rotation is elective or required, the residents are actively involved with conferences and Grand Rounds during the rotation. Faculty members of the Division also provide resident education via workshops and lectures through the Ohio State Family Medicine Residency Program. This also includes a longitudinal rotation, involving second and third year residents. This rotation provides a more in-depth sports medicine learning experience and is available to qualified applicants.

Fellowship
The Division of Sports Medicine is dedicated to advanced education in Sports Medicine by offering a one-year Primary Care Fellowship in Sports Medicine leading to eligibility to complete the Certificate of Added Qualifications (CAQ) in Sports Medicine. The program currently accepts two fellows per year. The fellowship is accredited by the ACGME; fellows are expected to pass the CAQ exam once their fellowship is completed. In addition, fellows are expected to present at a national meeting of their choice during their year at OSU. Scholarly writing in the form of a systematic review with faculty involvement is also expected. Drs. Classie and Laura Distel both presented abstracts at the Annual ACSM Meeting in Baltimore, MD in June 2010. Along with Dr. James Borchers, they had a systematic review titled Safety Baseballs and Chest Protectors: A Systematic Review on the Prevention of Commotio Cordis published in *The Physician and Sportsmedicine* in June 2010.

Fellows
• Justin Classie, MD
• Laura Distel, MD

Clinical Programs
OSU Sports Medicine Center, a multidisciplinary treatment center, offers family medicine, orthopedics, physical therapy, and psychological and nutritional counseling services by individuals who understand and are experienced in dealing with competitive and recreational athletes. This expertise is applied to patients who are physically active or wish to embark on a healthier lifestyle. The Department of Family Medicine is a partner with the Department of Orthopedic Surgery and OSU Medical Center in the OSU Sports Medicine Center.
The Division of Sports Medicine provides care for all 36 varsity sports at Ohio State. Faculty members of the Division provide comprehensive care for all athletes at Ohio State along with event coverage for the entire Athletic Department.

High school coverage is also a priority of the Division of Sports Medicine. Faculty and fellows of the Division provide care for many local high schools and for state tournaments for the Ohio High School Athletic Association. A significant amount of time is dedicated to the care of student athletes from the Columbus Public Schools.

Multiple community events are also covered by the faculty and fellows of the Division. Resident and student involvement is encouraged.

Outreach
The Division of Sports Medicine recognizes the importance of community outreach efforts. The following events reflect the dedication to the community by the Sports Medicine faculty.

- Best TM, Team Physician for Columbus Crusaders and Worthington Christian Academy.
- Borchers JR, Classie J, Distel L. Columbus City Wrestling Championships, February 2010.
- LeMay D. Team Physician for the National Collegiate Rugby 7’s Invitational, June 2010.
- McCamey K. OSU Cancer Survivor’s Day, Columbus, OH, August 2009.
- McCamey K. Pelotonia Cycling Fair, June 2010.

Faculty
- Thomas Best, MD, PhD, FACSM, Professor of Family Medicine and Pomerene Chair and Team Physician
- James Borchers, MD, MPH, Assistant Professor of Clinical Family Medicine and Team Physician
- Chad Asplund, MD, Assistant Professor of Clinical Family Medicine and Team Physician
- Donald LeMay, DO, Assistant Professor of Clinical Family Medicine and Team Physician
- Kendra McCamey, MD, Clinical Assistant Professor of Family Medicine and Team Physician
- Ray Pongonis, DO, Clinical Assistant Professor of Family Medicine and Team Physician
The Center for Integrative Medicine is a unique medical practice center that combines the best of integrative family, internal, and pediatric medicine with evidence-based complementary/alternative medical modalities. The Center is located at 2000 Kenny Road in a 6,400 square foot facility. The Center is part of OSU Medical Center’s Primary Care Network.

Dr. Glen Aukerman serves as Medical Director. He is also the Director of the Division of Integrative Medicine in the Department of Family Medicine. The Center for Integrative Medicine joined the Consortium of Academic Health Centers for Integrative Medicine (CAHCIM) in 2008. Dr. Aukerman was named to the Steering Committee. In May 2010 Ohio State University hosted this national organization’s annual Steering Committee meeting and Drs. Gabbe and Gee spoke at the CAHCIM/OSU faculty dinner.

The Ohio State University Center for Integrative Medicine (OSU CIM) is currently in its fifth year of growth as a clinical outpatient facility. The OSU CIM has been gaining tremendous community support, receiving donations in excess of $60,000, with plans for future strategic planning and development funding.

The OSU CIM allows students pursuing degrees in medicine and related healthcare professions opportunities to study integrative medicine’s role in their anticipated specialty of choice. The OSU CIM provides educational sessions for medical students, nurse practitioners, dietetics students, departmental grand rounds presentations, and rotation and shadowing opportunities for Med 1 through Med 4 students, as well as residents from departments such as Family Medicine, Internal Medicine, Psychiatry, and Dermatology in and outside of Ohio State University. The OSU CIM also provides unique informational and shadowing opportunities to physicians (to date, has included physicians from the following specialty areas: Dermatology, Emergency Medicine, Endocrinology, Neurology, and Psychiatry) and nurse practitioners from the community.

The OSU CIM offers a one-year Integrative Medicine Fellowship open to any specialty. The Fellowship offers a unique opportunity for physicians to study with experts in all five domains of complementary medicine as well as integrative family and internal medicine and develop clinical, research, and academic capabilities in the field of Integrative Medicine.

The OSU CIM has presented on Integrative Medicine through didactics: Grand Rounds and special meetings for Family Medicine Residency, Internal Medicine, University Hospital East, and the James, as well as courses for medical, nursing, and allied health students. From July 2009 through June 2010, 220 presentations were conducted by OSU CIM providers at regional and national conferences, for community groups and local and network hospitals, and through the OSU CIM Community Series. The OSU CIM Community Series includes regular community education workshops on a variety of topics including yoga, meditation, integrative medicine, acupuncture, chiropractic, nutrition, massage, and Ayurveda. Attendance has increased to as many as 90 participants for some sessions. Anup Kanodia, MD, MPH, a CIM physician, is being funded 30% academic time by OSU Center for Personalized Healthcare to help develop the Personalized Health Assessment tool.

Practitioners at the Ohio State Center for Integrative Medicine Include:

**Integrative Family Medicine** ........................................ Glen Aukerman, MD, DABFP, DABHM
.......................................................... Ruslana Kurpita, MD, DABFP, DABHM
.......................................................... Anup Kanodia, MD, MPH

**Integrative Internal Medicine/Pediatrics** .......................... Linda Chun, MD, DABIM, DABP

**Ayurveda** .......................................................... Hari Sharma, MD, FRCPC, DABHM

**TCM/Acupuncture** .................................................. David Wang, LAc
.......................................................... Hailing Zhang, LAc

**Chiropractic Rehabilitation** ......................................... John Grandominico, DC

**Massage Therapy** ................................................... Cheryl Boschert, LMT
.......................................................... Rhonda Crockett, LMT
.......................................................... Berit Nilsson, LMT
.......................................................... Jean LaPolia, LMT

**Mind-Body** ............................................................ Laura Kunze, MAET, ATR-BC, LCDCIII
CONTINUING MEDICAL EDUCATION

The continuing medical education program in the Department, held in conjunction with monthly faculty meetings, offered many outstanding presentations in all areas of family medicine. The evaluations of the presentations were all excellent; many of the speakers have been requested to return in the future to share other timely topics.

July 4, 2009  Rheumatoid Arthritis  Dr. Ronald Whisler, Rheumatology
August 6, 2009  Surveillance Guidelines for Colorectal Cancer and Polyposis Syndromes  Dr. Maher Azzouz, Gastroenterology and Endoscopy
September 3, 2009  Faculty Burnout  Dr. Steven Gabbe, CEO, OSU Medical Center
October 1, 2009  Management of Resistant Hypertension  Dr. Lee Hebert, Nephrology
November 5, 2009  Carotid Stenosis  Dr. Steven Dean, Vascular Medicine
December 3, 2009  Workup of Common Problems Needing Surgical Intervention  Dr. David Renton, Surgery
January 7, 2010  Urinary Incontinence  Dr. Jason Gilleran, Urology
February 4, 2010  Breast Cancer Screening  Dr. John McConaghy, Family Medicine
March 4, 2010  Patient Communication  Dr. Douglas Post, Family Medicine
April 1, 2010  Cardiology  Dr. Laxmi Mehta, Cardiology
May 6, 2010  Alternative Medicine  Dr. Glen Aukerman, Family Medicine
June 3, 2010  Ear-related Dizziness  Dr. Abraham Jacob, Otolaryngology

Each participant is awarded 1 hour of category 1 AAFP prescribed credit. All family physicians, residents, and nurse practitioners are invited to join us at 7:00 am the first Thursday of every month in Room 233, Northwood and High Building (Rardin Family Practice Center). http://ccme.osu.edu/
The Ohio State University Department of Family Medicine continues to strive to achieve its goal of being a nationally recognized leader in the area of research and scholarship. The Research Committee, which meets quarterly, continues to oversee and guide the Department’s research agenda, to ensure the Research Strategic Plan is fully implemented, to develop a mechanism by which the Research Scorecards can be maintained on an ongoing basis, and to facilitate the monthly Research Forums. Members of the Committee include Drs. Doug Post (Chair), Tom Best, Pat Fahey, Larry Gabel, Leon McDougle, Fred Miser, Mary Jo Welker, and Randy Wexler, plus Joan Allen, Jennifer Lehman, Paula Smailes, and Tonya Van Fossen.

The Department continues to experience strong infrastructure support for its research mission. Joan Allen, RN, MBA Clinical Research Specialist, oversees the regulatory and financial aspects of the Department’s industry-sponsored clinical trials. Paula Smailes, RN, MSN, CCRC, CCRP is a full-time Clinical Research Specialist and coordinates these trials. Jennifer Lehman, BS continues her excellent work as Grants Manager.

The Research Forum meets on a monthly basis to encourage and nurture increased and enhanced scholarship on the part of the faculty. Recognizing that many barriers exist to scholarship, even though it is expected and required for the purpose of promotion and tenure, we follow a process whereby faculty members volunteer to prepare either a manuscript or a grant application by a certain monthly deadline in order to have the entire group review it and provide constructive criticism. Typically, two documents are reviewed at each monthly Research Forum. The members of the Research Forum remain very positive in their reaction to this process. Since initiating the process, all faculty members have met their commitments. The KRA-related data demonstrate that, in general, submissions of NIH and other federal grant applications are increasing on an annual basis. The number of publications in high-impact journals continues to vary across time.

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The Ohio State University Primary Care Research Institute (PCRI) completed its ninth year of consecutive operations. The mission of PCRI is to foster, facilitate, and report collaborative, interdisciplinary research directed toward optimizing peoples' health. Over the years, PCRI has brought family practice researchers together with researchers from other disciplines, and has been instrumental in the success our Department has enjoyed thus far. More information about PCRI can be found at www.pcri.osu.edu.

One of the major developments relative to PCRI has been the establishment of the Ohio State University Primary Care Research Practice-Based Network (OSU-PCPBRN). The OSU-PCPBRN was recognized officially in November 2005 and now functions within the PCRI. Five NIH-funded research projects, an American Cancer Society research project, and over a dozen major pharmaceutical studies were active during the year in the OSU-PCPBRN. Comparing our quick and decisive accomplishments to the more than 110 PBRNs established since 1994 throughout the nation, the OSU-PCPBRN is achieving a comparable level of productivity based on cumulative results.

During the 2007-08 academic year, the collective work of PCRI and OSU-PCPBRN was supportive regarding the Medical Center and University’s efforts to develop a Center for Clinical and Translational Science (CCTS) as an NIH-funded initiative. Funded for five years the CCTS began operation in May 2008. The CCTS is meant to improve the quality of patient care through research and educational enterprises that encompasses basic, clinical, and community translational research that is bidirectional, interdisciplinary, and at the core of the Ohio State academic culture. The Center is designed to focus on integrating traditional biomedical research processes with a public health model.

By focusing, integrating, and enhancing current resources plus developing new resources to address specific programmatic needs, the CCTS is envisioned to meet new challenges in clinical and translational research including:

- Emerging diseases
- A change in focus from acute to chronic health issues
- Health disparities
- Effects of pediatric and aging populations on public health

By continuing to transform the clinical and translational research efforts while still incorporating valuable advances through traditional discovery and translation, it is expected that new paradigms would be developed for translational of research and resources at the community level that would:

- Detect populations at risk
- Focus a greater proportion of resources to those at the most need
- Intervene before symptoms develop to enhance or preserve function
- Accelerate discovery to tangible medical and health benefits

Department, PCRI, and OSU-PCPBRN researchers are well positioned to meet these high-level expectations. Past successes with community-engaged research has demonstrated a readiness for such challenges and an ability to be central to CCTS needs in community-based research. KRA-related data below, for the most part, demonstrate success of the Department of Family Medicine researchers regarding increased numbers of projects being funded.
While researchers in the Department of Family Medicine have not achieved full funding of that FTE portion dedicated to research, still numbers of funded projects with FTE support are consistently high.

**% Research Expense Funded: Dedicated FTE (OSURF and Endowment)**

- **OSURF - Funded Projects With FTE Support and/or Other Designed Role**
  - Mentor
  - Consultant
  - FTE Funded

The 2009-10 year proved to be the busiest yet for industry-sponsored research. Dr. Fred Miser served as Principal Investigator for several studies, and Dr. Scott Merryman and Dr. Pat Fahey served as sub-investigators. Dr. Randy Wexler served as Co-PI for a medical device trial with Dr. Jean Starr. Joan Allen, RN, MBA and Paula Smailes, RN, MSN served as research nurses who managed and executed these trials. This year we completed two of our largest studies which established us financially and proved our success in this area. Our focus for the year became vaccine studies and diabetes research.

**Merck: A Phase 3 clinical trial to evaluate the efficacy, immunogenicity, safety and tolerability of ZOSTAVAX™ in subjects 50 to 59 years of age. PI: Fred Miser, MD Sub-I: Patrick Fahey, MD**

This year continued with long term follow up for the study which closed in November. We were given the unblinding information in June 2010 and were able to tell subjects if they received Zostavax or placebo. We screened 132 subjects and enrolled 128 of them. This study produced great results for Merck, and they were able to apply for FDA approval.

**Sanofi Pasteur: A multi-year efficacy study of Fluzone high-dose Trivalent vaccine compared with Fluzone® vaccine in adults 65 years of age. PI: Fred Miser, MD Sub-I’s: Patrick Fahey, MD, Scott Merryman, MD, Ramana Kankanala, MD, Paula Smailes RN, MSN, and Joan Allen, RN, MBA.**

Beginning in October 2010, we began year one of our flu vaccine study for the elderly. We screened 81 subjects and enrolled 80. Overall the study was impacted by the H1N1 epidemic, and year two for the 2010-11 season was postponed until the following year.

**Forest: A Phase 3, randomized, double-blind, placebo-controlled, multi-center study to evaluate the safety and efficacy of Dutogliptin in patients with type 2 diabetes mellitus on background treatment with Glimepiride with or without Metformin. PI: Fred Miser, MD; Sub-I’s: Patrick Fahey, MD, Scott Merryman, MD, Paula Smailes RN, MSN, and Joan Allen, RN, MBA**

We acquired two protocols with Forest Pharmaceuticals testing a new medication called dutogliptin for Type 2 diabetes. We began these protocols in the fall of 2009 and they were completed in June 2010.

**Merck: A multi-center, randomized, double-blind study of the co-administration of Sitagliptin and Pioglitazone in patients with type 2 diabetes mellitus who have inadequate glycemic control. PI: Fred Miser, MD; Sub-I’s: Patrick Fahey, MD and Scott Merryman, MD.**

This study began in December 2008 and is continuing with our completion date set for January 2011.

**CVRx Inc. The Rheos Pivotal Trial: A multicenter trial of the implantable rheos device in patients with high blood pressure who have failed a multi-drug regimen. Starr J (PI), Wexler R (Co-I).**

Industry trials partnered with the Department of Nutrition for a study entitled Mindfulness-Based Approach to the Treatment of Obesity and Diabetes which began in January of 2010 and will recruit through December. We hope to expand our program to other metabolic diseases and therapeutic areas applicable to a family practice setting and continue our positive growth in clinical trials.

While researchers in the Department of Family Medicine have not achieved full funding of that FTE portion dedicated to research, still numbers of funded projects with FTE support are consistently high.
The Family Medicine Research Committee tracks scholarly activities in different areas of the Department that are involved in research. These include Investigator-Initiated Research, Sports Medicine Research, Education Research, and Integrative Medicine Research. The following describes notable scholarly accomplishments made by Department faculty in each of these areas, and includes a listing of research projects conducted during the 2009-10 academic year.

**Investigator-Initiated Research**

Dr. Fred Miser is co-PI on two recently NIH-funded studies. He is collaborating with Dr. Carla Miller of Human Nutrition in the study, “Mindfulness-Based Approach to the Treatment of Obesity and Diabetes.” Funded by the NIDDK, this two-year randomized, controlled trial evaluates the effectiveness of mindfulness training added to routine nutritional counseling in weight loss and glycemic control in adults with type 2 diabetes. Dr. Miser is also collaborating with Dr. Kwame Osei of Endocrinology and Dr. Lee Hebert of Nephrology in a seven-year multicenter, randomized, controlled trial funded by the National Heart, Lung, and Blood Institute titled, “Systolic Blood Pressure Intervention Trial (SPRINT).” This study evaluates the effectiveness of tight blood pressure control in adults age 55 years and older who have hypertension. Dr. Miser continues his work investigating cardiovascular risk factors and aspirin use as cardioprevention. Assisted by Jennifer Lehman and a multitude of medical and pre-medical students, he collected over 1,600 “healthy heart surveys” from adults receiving care in the OSU Primary Care Practice-Based Research Network. Data analysis is currently under way. He also continues his work on health literacy and its impact on those with diabetes. Finally, he remains busy with the many clinical trials conducted by the Department.

The research of Dr. Leon McDougle has focused on workforce development and community-based behavioral modification projects aimed at decreasing health care disparities. This work has resulted in national and international presentations followed by peer-reviewed publications. One such article is entitled Survey of Care for the Underserved: A Control Group Study of Practicing Physicians Who Were Graduates of The Ohio State University College of Medicine Premedical Postbaccalaureate Training Program. *Academic Medicine* 2010;85:36-40. This is likely the first control group study reporting the long-term service outcomes of premedical postbaccalaureate program graduates. As a clinician educator who values collaboration, Dr. McDougale has identified opportunities to lead and promote partnerships that have led to externally funded research and training grants. For example, by participating in a Research in Medical Education (RIIME) networking session at the AAMC conference he was able to form a partnership based on a common interest in faculty diversity with Dorothy Andriole, MD, Assistant Dean for Medical Education at Washington University School of Medicine and Kimberly Ephgrave, MD, Professor of Surgery at the University of Iowa. This partnership was expanded to include the University of Michigan, Michigan State University, and Southern Illinois University and has resulted in AAMC funding for collaborative research and numerous presentations and planned publications. The most recent collaborative publication was entitled, “Variables Associated With Full-time Faculty Appointment Among Contemporary U.S. Medical School Graduates: Implications for Academic Medicine Workforce Diversity.” *Academic Medicine* 2010;85(7):1250-1.

In addition, Dr. McDougale’s partnership with Greta Winbush, PhD, Associate Professor of Psychology and Gerontology at Central State University, a historically Black University located in Wilberforce, OH; and OSU Department of Family Medicine research faculty, led to successful NIH funding of a 5-year project entitled “Closing the Health Disparity Gap: Impact of Health Empowerment Technologies on Elderly African American’s Health Provider Relationships.” Furthermore, a partnership with Virginia Sanders, PhD, Director of the OSU Integrated Biomedical Science Graduate Program, 15 OSU biomedical scientists, Columbus State Community College, universities in central Ohio, and three historically Black colleges and universities (HBCUs) resulted in a proposal to the National Institute for General Medical Sciences (NIGMS) entitled DISCOVERY PREP, funded in January 2010. The goal of “DISCOVERY PREP” is to increase the number of PhD graduates who are underrepresented in the biomedical sciences. Overall, this application was rated as excellent with high impact.

Dr. Randy Wexler continues his work on improving patient-physician communication as a Board Member of the Time To Talk CARDIO program. In 2010, the program won the Institute for Health Care Advancement “Innovative Program Award.” In addition, Dr. Wexler continues to work with Dr. Chris Taylor in NIH submissions to improve the use of therapeutic lifestyle changes in patients with or at risk for cardiovascular disease. Finally, Dr. Wexler will be the site PI for the PROspective Multicenter Imaging Study for Evaluation of Chest Pain” (PROMISE Trial). This NIH funded study seeks to determine which test (CT Angiography, Stress ECHO, Stress Sestamibi, Stress ECG) has better prognostic value for patients with chest pain and no known heart disease.
RESEARCH AND SCHOLARSHIP

Drs. Pat Fahey and Mary Jo Welker, working with medical center fiscal staff, continue their evaluation of the downstream revenue to the OSU Medical Center from the Primary Care Network. There continues to be a large and indeed increasing revenue stream to the Medical Center, even after the realignment in 2006 which resulted in the closure of five offices. Factors in this increasing stream are being reviewed; it is hoped to be submitted for publication in the near future.

Dr. Doug Post is Principal Investigator of a three-year study funded by the Lance Armstrong Foundation entitled, “Developing a Communication Tool for Appalachian Breast Cancer Survivors.” Pain, depression, and fatigue are among the most common disease and treatment-related symptoms experienced by cancer patients. Studies have indicated that communication problems between patients and clinicians are a major barrier to the effective management of these symptoms. This project is designed to address this important problem through the development and evaluation of a culturally-relevant cell phone-based patient communication tool for breast cancer patients undergoing chemotherapy treatment in Appalachia, Ohio. Dr. Post is Co-Principal Investigator on a project funded by the American Cancer Society National Division, Ohio Patient Navigator Research Program. This five-year project is part of an NIH-funded consortium of nine sites across the U.S. investigating the effects of patient navigator programs on patient and health care delivery outcomes for cancer. Ten clinics in the OSU Primary Care Network are participants in this study. Dr. Electra Paskett of the Comprehensive Cancer Center and College of Public Health is the PI of this project. Dr. Post and Dr. Mary Jo Welker are Co-Investigators on an NIH-funded project, “Improving Colorectal Cancer Screening in Primary Care.” Dr. Electra Paskett is also PI on this 5-year R01 study. The goal is to test a program to improve colorectal cancer screening among male and female patients over the age of 50 in 10 OSU primary care clinics. Dr. Post is a mentor for Dr. Mira Katz’s five-year K07 award funded by the NIH, Patient Activation to Increase Colon Cancer Screening. The purpose of the study associated with this award is to develop and test a patient activation intervention to improve colorectal cancer screening in a randomized controlled trial. Dr. Post is also a consultant for Dr. Alvin Wee’s five-year K23 award funded by the NIH, “Intervention to Prevent Delayed Diagnosis of Oral Cancer.” The project is focused on understanding oral cancer screening and detection practices of primary care physicians, and to develop and test a web-based educational intervention.

Sports Medicine Research
The research of Dr. Tom Best and colleagues from Biomedical Engineering, Dentistry, and Molecular Genetics focuses on the pathophysiology of muscle-tendon injuries. A team of post-docs, graduate students, and medical students is NIH-supported. A two-pronged approach is taken with both basic science and clinical studies. The basic science studies utilize an animal model to study the biomechanics and pathophysiology of injury and repair following eccentric exercise. They are specifically interested in the role of leukocytes in inflammation and repair. A variety of immunological and molecular techniques are used in an effort to dissect the role if NF-KB and other transcription factors in the repair of stretch-injured skeletal muscle. Recently, Dr. Best has collaborated with other scientists on the OSU campus to understand more about the role of exercise in cancer-induced cachexia. An animal model is being used to explore optimal methods of attenuating muscle wasting and inflammation through modalities such as massage therapy. The role of skeletal muscle as it relates to osteoarthritis is in the early stages of experimental design for Dr. Best and colleagues such as Drs. Rebecca Jackson from Endocrinology and Metin Gurcan from Bioinformatics. This work was recently awarded NIH funding and seeks to understand if rehabilitation strategies aimed at optimizing quadriceps function can mitigate the progression of osteoarthritis of the knee.

Dr. James Borchers continues his work investigating the role of topical vs. oral non-steroidal anti-inflammatories following ankle sprains. This is a prospective study to determine if there is a difference in recovery between topical and oral agents in Division-1 athletes.
The Ohio State Department of Family Medicine continues its tradition regarding education-related research. This year our focus was on the patient-centered medical home model. To establish a perspective, two key symposia were planned and conducted using external speakers to challenge our thinking. This was followed by a concerted effort on the part of many departmental faculty members to plan significant research and development projects that would totally revamp our patient care, education, and research initiatives in accord with our current strategic plan.

In January our symposium focused on “The Patient-Centered Medical Home Implications for Residency Training.” Dr. Richard Wender, Professor and Chair of the Jefferson University Department of Family and Community Medicine described his department’s efforts to establish a patient-centered medical home. His topic was “Building a Patient-centered Medical Home: Beginning the Journey.” Mr. Jeff Biehl, President of Access HealthColumbus, spoke on “The Patient-Centered Medical Home: Form Concept to Practice.”

In April our symposium was a part of a three-day Visiting Professorship Program which was focused entirely on the patient-centered medical home model. Dr. Michael Magill, Professor and Chair of the University of Utah Department of Family and Preventive Medicine, described his department’s efforts to implement a patient-centered medical home via the topic, “Care by Design: The process and Outcomes of Change.” Dr. Carlos R. Jaén, The Dr. John M. Smith, Jr. Professor and Chair of the University of Texas Health Science Center at San Antonio Department of Family & Community Medicine based his presentation on his national leadership role in the AAFP’s National Demonstration Project. His presentation was entitled, “Process, Outcomes and Lessons? Learned from the First National Demonstration of the Patient-Centered Medical Home.”

Based on these two major symposia plus our Department’s current strategic planning efforts, we developed three major research and development projects. Funding for each was requested from the U.S. DHHS Health Resources and Service Administration (HRSA).

At the departmental level, our project was entitled, “Ohio State Comprehensive Care: Improving Lives One Person at a Time.” It was proposed as a five-year grant project ($1,310,237) to begin October 2010. Its purpose is to position the Ohio State Department of Family Medicine and the Division of General Internal Medicine to model, teach, and do research regarding comprehensive primary care based on new practice models that emphasize the patient-centered medical home model of care. There were three major key objectives: 1) to establish a Comprehensive Care Program that extends a significant history of collaboration regarding teaching and research between family medicine and general internal medicine such that primary care is a valued and equitable contributor to the Ohio State University Medical Center’s mission, vision, and strategic goal; 2) to achieve Level 3 patient-centered medical home recognition from the National Committee for Quality Assurance (NCQA) for family medicine and general internal medicine model continuity training settings to assure maximum teaching effectiveness for primary care residents and medical students; and 3) to model and teach how the patient-centered medical home provides comprehensive, integrated, and outcomes-based care that meets the full range of patients’ health care needs, especially those with chronic disease.

At the medical student education program level, our project was entitled, “Virtual Reality: A Unique Means to Teach the Reality of the Patient-Centered Medical Home.” It was proposed as a five-year grant project ($1,465,655) to begin October 2010. Its purpose is to further enhance the Department of Family Medicine’s leadership role within the College of Medicine in the development and implementation of innovative, technology-driven, case-based primary care educational initiatives toward learning patient-centered medical home (PCMH) principles. There were three major key objectives: 1) to create two virtual “realities” to enhance Ohio State College of Medicine students’ learning regarding patient-centered medical home (PCMH) principles, that can be adopted or adapted by other educational programs: 1) a virtual EMR within the EPICCare® Electronic Medical Record (EMR) System and 2) virtual patients within Second Life®; 2) to assure that Med 1 and Med 2 Ohio State medical students, through the present CAPS I and CAPS II pre-clinical curriculum, are well grounded in Quality Measures and Health Information Technology elements of the PCMH model; 3) To assure that Med 3 and Med 4 Ohio State medical students, through the present year-three 8-week Ambulatory Clerkship and year-four 4-week DOC 2 Chronic Care Preceptorship, are well grounded in Patient Experiences and Practice Organization elements of the PCMH model; and 4) to develop, pilot, implement, and refine selected “best practices” called for by the Future of Family Medicine that position the Department of Family Medicine as a leader regarding the College’s new curriculum plus be responsive in expanding student interest in the specialty of family medicine.
At the residency program level, our project was entitled, “The Patient-Centered Medical Home: Adaptable Curriculum Models, Instructional Modules, and Implementation Plans.” It was proposed as a five-year grant project ($1,004,187) to begin October 2010. Its purpose is to plan, develop, and implement educational and training modalities relative to the Ohio State University Family Medicine Residency Program that promote family medicine residents’ knowledge and abilities regarding the Patient-Centered Medical Home (PCMH). There were three major key objectives: 1) to design and configure a model three-year Patient-Centered Medical Home curriculum that melds core primary care principles, relationship-centered care, new information technology, and chronic care management; 2) to develop, pilot, and refine 16 instructional modules that, singularly or in combination, emphasize topics germane to the Patient-Centered Medical Home including family medicine core values, patient experiences, quality measures, health information technology, and practice organization; 3) to transform the traditional provider-oriented, model ambulatory care training sites of the Ohio State Family Medicine Residency Program, including all three training tracks – Core-University, Urban, and Rural – into respective model Patient-Centered Medical Homes; and 4) to model and teach how the patient-centered medical home provides comprehensive, integrated, and outcomes-based care that meets the full range of patients’ health care needs, especially those with chronic disease.

Integrative Medicine Research

The Center for Integrative Medicine’s research focuses on scientific disciplines not often studied in conventional medical centers. We have a multidisciplinary team of researchers spanning the fields of family medicine, acupuncture, chiropractic, and ayurvedic. Our basic research includes two NIH-funded studies. The first is by Dr. Glen Aukerman who is researching aging by novel platforms for analysis of stem/progenitor cells. The second is Dr. David Wang who is collaborating with the departments of Sports Medicine, Biomedical Engineering, Dentistry, and Molecular Genetics on the pathophysiology of muscle-tendon injuries.

Our clinical research is also very robust including one NIH-funded researcher Dr. Maryanna Klatt. Dr. Klatt has received multiple NIH grants for her work with mindfulness-based stress reduction. Dr. Aukerman is working with the Ohio State University Comprehensive Cancer Center to better understand outcomes and application of nutrition in cancer care. Dr. Hari Sharma continually publishes in peer-reviewed journals on the merits of ayurveda. Dr. Kanodia is studying the clinical application of systems biology and complexity science, which enables the reintegration of genes, organelles, cells, tissues, organs, and organ systems as one organism. Also Dr. Kanodia is working with the Center for Personalized Health Care utilizing gene-based information to understand each person’s individual requirements for maintaining health, preventing disease and tailoring therapy.
Both undergraduate and medical students continue to be heavily involved in faculty research. Through their work on research projects, students receive valuable mentorship in research design, methods, and analysis. A listing of projects, including names of faculty PIs and student collaborators are listed below.

Patient and physician assessment of patient centered medical home key attributes (PI: Wexler RK) Jason Hao and Thomas Ruley assisted with this study.

Assessing cardiovascular risk in a family practice population (PI: Miser WF) Mariam Aboukar, Steve Auciello, Harjyot Bhullar, Stefanie Christopher, Erin Ferlet, Abhijit Kasinadhuni, Jackie Vroman, Alexandra Young assisted with this study.

Evaluation of ED utilization as reported by patients (PI: Wexler RK) Chloe Mercado, Alexis Smith, and Eric Caruso assisted with this study.

Acceptance of the outpatient electronic medical record by physicians and patients at The Ohio State University Medical Center during an institution wide implementation (PI: Miser MK) Uche Amuneke-Nze, Harjyot Bhullar, Olga Borodulin, Kate Cieply, Grant Heydinger, Michael Hoover, Caroline Majeed, Nicky Menon, Mike Moss, Stanley Ng, Monali Pandya, Krupa Parikh, Spirodon Verija, and Jennifer Wingate assisted with this study.

Urban cardiovascular diabetic F.I.T.N.E.S.S. program: Fitness improved through nutrition and exercise sustained by support of family, friends, and community partners (PI: McDougle L) Lynda Labranche assisted with this study.

The association of health literacy, diabetes knowledge, and glycemic, blood pressure and lipid control in patients with diabetes mellitus who receive their care in a family practice office (PI: Miser WF) Scott Gspandl and Alexandra Young assisted with this study.

Medical student partners in health (PI: Post DM) Nathaniel Nye and Graham Pallante assisted with this study.

A mindfulness-based approach to the treatment of obesity and diabetes (PI: Miller CK) Graham Pallante assisted with this study.


**RESEARCH AND SCHOLARSHIP**

*Investigator-Initiated Research*


**Aukerman G.** Nutrigenomics Approaches to Patients with Advanced Cancers. Intramural Funding Pending, Principal Investigator.

**Best TM.** Core Stability Biomechanical Joint Loading and Athletic Performance. National Football League, two-year grant, October 2008, $103,029, Co-Principal Investigator.

**Best TM.** Detection and Characterization of Imaging Biomarkers for Osteoarthritis of the Knee. OSU Sports Medicine Center Intramural Grant, three-year grant, May 2009, $5,590, Principal Investigator.

**Best TM.** Massage Therapy In Eccentric Exercise Induced Muscle Weakness and Inflammation. National Institutes of Health, four-year grant, August 2010, $1.5 million, Principal Investigator.

**Best TM.** OA Miner Integrative Knowledge Anchored Hypothesis Discovery. National Library of Medicine, two-year grant, July 2009, $580,258, Co-Principal Investigator.

**Borchers JR.** Diclofenac Epolamine Patch (Flector) versus Oral Naproxen for Pain Relief of Minor Sports Injuries. OSU Sports Medicine Center Intramural Grant, two-year grant, June 2008, $4,065, Principal Investigator.

**Cronau HR.** Family Medicine Summer Externship Program. Ohio Academy of Family Physicians Leroy A. Rogers Preceptorship Program, three-month grant, June 2009, $9,000, Project Director.

**Cronau HR.** Virtual Reality: A Unique Means to Teach the Reality of the Patient-Centered Medical Home. Department of Health and Human Services, five-year grant, July 2010, $1,465,655, Principal Investigator (Status Pending).


**Gabel LL.** Darbyville Community Connect Program. U.S. Department of Agriculture, two-year grant, October 2007, $603,200, One of Four Project Team Lead Members.

**Gabel LL.** Visiting Professorship in Family Medicine 2009. Ohio State Development Fund, one-year grant, June 2009, $7,500, Principal Investigator.

**Gabel LL.** Web Channel to Increase Student Health Sciences Education & Career Literacy. National Institutes of Health – SBIR, one-year grant, April 2009, $157,800, Principal Investigator for Ohio State Subcontract (Status Pending).

**Gabel LL.** The Ohio State University Center for Clinical and Translational Science, National Institutes of Health, five-year grant, May 2008, $52,203,851, Investigator.

**Gabel LL.** Increasing the Appropriate Use of Aspirin for Primary Prevention of Cardiovascular Disease Among Rural Veterans – A Pilot Project. The Department of Veterans Affairs, Veterans Health Administration, Office of Rural Health, two-year grant, November 2008, $175,000, Co-Investigator.

**Gabel LL.** The Ohio Comparative Effectiveness Research Network Cleveland Clinic. Agency for Health Care Research and Quality, three-year grant, $1,375,053, Co-Investigator (Status Pending).
RESEARCH AND SCHOLARSHIP


Kanodia A. P4 (Predictive, Preventive, Participatory, Personalized) Medicine Personal Health Assessment Survey Development. Intramural funding by The Ohio State University Center for Personalized Health Care, two-year grant, January 2010, $50,000. Co-Investigator.

Katz M, Post DM. Patient Activation to Increase Colon Cancer Screening. National Cancer Institute, five-year K07 grant, June 2005, $675,000, Mentor.

Klatt M, Malarkey W, Jaroura D. Chronic Inflammation and Mindfulness. NCCAM of National Institutes of Health, two-year grant, January 2008, $600,000, Co-Investigator.

Klatt M, The State of Ohio Gets FUEL FOR LEARNING. OSU Excellence in Engagement, two-year grant, June 2009, $49,279, Dual Principal Investigator.


Klatt M, Stress Reduction Program For Family Members of Intensive Care Unit (ICU) Patients. Medical Center Service Board, January 2010, $3,614 (Not Funded), Dual Principal Investigator.

Klatt M, Feasibility of a Work Place Mindfulness Intervention for SICU Personnel. National Institutes of Health, NCCAM, June 2010, $300,000, Dual Principal Investigator (Status Pending).


McDougle L, Wexler R, Post DM, Gabel LL. Closing the Health Disparity Gap: Impact of Health Empowerment Technologies on Elderly African American’s Health Provider Relationships. National Institutes of Health, five-year grant, October 2008, $478,277, Dr. McDougle is the Principal Investigator of the Ohio State University subcontract funded from a larger grant project from Central State University.

Miller CK, Miser WF. Mindfulness-Based Approach to the Treatment of Obesity and Diabetes. National Institutes of Health, NIDDK, R34, two-year grant, June 2009, $419,005, Co-Investigator.


Miller D, Gould D, Gabel LL. Web Channel to Increase Student Health Sciences Education & Career Literacy. National Institutes of Health – SBIR, one-year grant, April 2010, $189,490, Co-Principal Investigator (Status Pending).

Miser WF. Assessing Cardiovascular Risk in a Family Practice Population. Partnership for Prevention, one-year grant, December 2008, $42,000, Principal Investigator.
RESEARCH AND SCHOLARSHIP

**Miser WF.** Optimizing Aspirin Responsiveness for Primary Cardioprevention in Type 2 Diabetes Mellitus. American Diabetes Association, three-year grant, July 2008, $599,922, Principal Investigator (Approved for Funding).

**Miser WF.** The Patient-Centered Medical Home: Adaptable Curriculum Models, Instructional Modules, and Implementation Plans. Department of Health and Human Services, five-year grant, October 2010, $1,004,187, Principal Investigator (Status Pending).

**Nanda, PK.** Assessment of Education and Behavioral Factors on Adult and Pediatric Nutrition in Honduras. 2008-current, In-Kind Support, Principal Investigator.

**Nanda, PK. Cunningham, M.** Effect of Online Discussion Groups on Family Medicine Residents’ Perception of their Learning Community. one-year project, January 2009, In-Kind Support, Principal Investigator.


**Paskett ED, Post DM.** Ohio Patient Navigator Research Program. American Cancer Society, National Division, five-year grant, October 2005, $2,500,000, Co-Principal Investigator.

**Paskett ED, Welker MJ, Post DM.** Colorectal Screening in Primary Care. National Cancer Institute, five-year R01 grant, May 2007, $2,327,189, Co-Investigators.

**Paskett ED, Post DM.** Reducing Cervical Cancer in Appalachia, Center for Population Health and Health Disparities II. National Institutes of Health, five-year P50 grant, May 2010, $9,600,000, Co-Investigator.

**Post DM.** Developing a Communication Tool for Appalachian Breast Cancer Survivors. Lance Armstrong Foundation Survivorship Center of Excellence, three-year grant, January 2009, $244,365, Principal Investigator.

**Post DM.** Intervention to Prevent Delayed Diagnosis of Oral Cancer. National Institutes of Health, five-year K23 grant, October 2006, $675,000, Consultant.

**Post DM.** Ohio Patient Navigator Research Program. American Cancer Society, National Division, five-year grant, October 2005, $2,500,000, Co-Principal Investigator.

**Post DM.** Patient Activation to Increase Colon Cancer Screening. National Cancer Institute, five-year K07 grant, June 2005, $675,000, Mentor.

**Post DM.** Medical Student Partners in Health. Crisafe-Monte Endowment Fund, one-year grant, September 2009, $40,000, Principal Investigator.

**Post DM.** Developing a Communication Tool for Appalachian Breast Cancer Survivors. Lance Armstrong Foundation, three-year grant, January 2009, $244,365, Principal Investigator.

**Sanders V, McDougle L, Huebner K.** DISCOVERY PREP Program (Diversity & Innovation in Science Created by Opportunities Valuing Engagement of and Research by Young Biomedical and Behavioral Scientist in a Postbaccalaureate Research Education Program). National Institutes of Health, four-year grant, October 2009, $1,223,150, Co-Principal Investigator.

**Wang D, Massage Therapy in Eccentric Exercise Induced Muscle Weakness and Inflammation. National Institutes of Health, four-year grant, August 2009, $1,500,000, Co-Investigator.

**Wee A, Post DM.** Intervention to Prevent Delayed Diagnosis of Oral Cancer; National Institutes of Health; five-year K23 grant, October 2006, $675,000, Consultant.

**Welker MJ.** Ohio State Comprehensive Care: Improving Lives One Person at a Time. Department of Health and Human Services, five-year grant, July 2010, $1,310,237, Principal Investigator (Status Pending).

Peer and Editor-Reviewed Journal Publications


Wexler RK. Improving Cardiovascular Disease in Primary Care. American Academy of Family Physicians Foundation, 15-month grant, March 2009, $166,000, Co-Investigator.

Wexler RK. Raman S. PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE Trial). National Heart, Lung, and Blood Institute, 3.5-year grant, June 2010, $165,000, Principal Investigator.

Wexler RK. Taylor C, Nahikian-Nelms K, Wolf K. Use of Registered Dieticians in the PCMH to improve TLC in African American Patients with hypertension. National Institutes of Health, two-year grant, $275,000, Principal Investigator (Status Pending).


Cegala DJ, Post DM. The impact of patients’ participation on physicians’ patient-centered communication. Patient Education and Counseling 2009; 77: 202-08.

RESEARCH AND SCHOLARSHIP


Miser WF. Action – patients with diabetes encouraged to take a starring role. Quoted in Health – Personalized Health Care is the Power of One, Ohio State University Medical Center Newsletter, Winter 2009.


Miser WF, Jeppesen KM, Coyle JD. Reliability in administering the diabetes knowledge test in an oral format. The Diabetes Educator (In Revision).


Miser WF. Jeppesen KM, Coyle JD. Reliability in administering the diabetes knowledge test in an oral format (In Revision).

Miser WF. Hull BP, Coyle JD, Gspandl S, Jeppesen KM: Validation of the newest vital sign – a screening instrument for health literacy with diabetes mellitus (In Revision).


**RESEARCH AND SCHOLARSHIP**


**Zeng H,** Butterfield TA, Agarwal S, Haq F, **Best TM,** Zhao Y. An engineering approach for quantitative analysis of the lengthwise strokes in massage therapies. Journal of Medical Devices (In Press).

**Books and Chapters**


Audio Visual Materials


Online Publications


Technical Reports


Miser WF: Request for Proposal for FP Essentials – Travel Medicine. This RFP covered pre-travel advice for the world traveler, special considerations to be taken for “at-risk” travelers, dealing with illness or trauma when abroad, and treating illness in the returning traveler, 2009.


RESEARCH AND SCHOLARSHIP

Miser WF: Request for Proposal for FP Essentials – Neurodegenerative Disorders. This RFP covered evidence-based review that focused on four clinical areas: multiple sclerosis, Parkinson’s disease, amyotrophic lateral sclerosis, and Huntington’s disease, 2010.

Miser WF: Request for Proposal for FP Essentials – Cough. This RFP covered evidence-based review that focused on four clinical areas: therapies for cough, approach to the child with a chronic cough, approach to the adult with a chronic cough, and pertussis, 2010.

Miser WF: Request for Proposal for FP Essentials – Dementia. This RFP covered evidence-based review that focused on four clinical areas: prevention of dementia, diagnosis of dementia, management of mild dementia, and management of moderate to severe dementia, 2010.

National and International Presentations


Best TM. Inflammation – Our Friend or Enemy? 57th Annual ACSM Meeting, Baltimore, MD, June 2010.


RESEARCH AND SCHOLARSHIP


Sharma HM. Dynamics of Consciousness and Health. King George’s Medical College Alumni Association of North America meeting, Santa Fe, NM, August 2009.


Welker M. Introduction to the EBM Concept – A Key Component to Continuous Quality Improvement. Tbilisi, GA, November 2009.

RESEARCH AND SCHOLARSHIP

Local and State Presentations


Asplund CA. Running Shoes: Fit for Performance. City of Columbus Public Schools Coaches Workshop, Columbus, OH, October 27, 2009.

Aukerman G. Introduction to Integrative Medicine and Nutrigenomics. OSU FM Residency, Columbus, OH, July 30, 2009.


Aukerman G, Kunze L. Introduction to Integrative Medicine. OSU PCM Medical Student presentation, Columbus, OH, December 16, 2009.


Aukerman G, Kunze L. Nutrition for Recovery. OSU Addiction Institute, Columbus, OH, August 8, 2009.


Jeppesen K, Hull BP, Raines MF, Miser WF. A Validation Study of the Spoken Knowledge in Low Literacy in Diabetes Scale (SKILLD). Poster presentation given at the 9th Annual Graduate & Postgraduate Research Day, The Ohio State University Medical Center, Columbus, OH, April 8, 2010.


Klatt M. Health Professional Expertise: Exploring Professional Identity, Excellence in Education Forum: Celebration of Educational Scholarship, The Ohio State University College of Medicine, Columbus, OH, November 18, 2009.

Klatt M. Preparing Undergraduates for Medicine: An Innovative, Interdisciplinary Approach Excellence in Education Forum: Celebration of Educational Scholarship. The Ohio State University College of Medicine, Columbus, OH, November 18, 2009.


Kunze L. CORE Series Workshop on Nutrition. CIM Community Education Series, Columbus, OH, August 28, 2009.


RESEARCH AND SCHOLARSHIP

Kunze L.  CORE Series Workshop on Nutrition.  CIM Community Education Series, Columbus, OH, October 9, 2009.
Kunze L.  CORE Series Workshop on Nutrition.  CIM Community Education Series, Columbus, OH, October 18, 2009.
Kunze L.  CORE Series Workshop on Nutrition.  CIM Community Education Series, Columbus, OH, November 1, 2009.


Kunze L. Integrative Medicine and Art Therapy in Recovery. OSU Addiction Institute, Columbus, OH, August 8, 2009.


Kunze L. Open Studio Art Therapy. CIM Community Education Series, Columbus, OH, August 16, 2009.

Kunze L. Open Studio Art Therapy. CIM Community Education Series, Columbus, OH, October 18, 2009.

Kunze L. Open Studio Art Therapy. CIM Community Education Series, Columbus, OH, November 15, 2009.


Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, July 7, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, July 21, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, August 4, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, August 18, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, September 1, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, September 15, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, October 13, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, October 27, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, November 17, 2009.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, OH, December 1, 2009.

**RESEARCH AND SCHOLARSHIP**


**LeMay DC**, Injection Techniques. OSU Sports Medicine Special Interest Group, Columbus, OH, July 28, 2009.

**LeMay DC**, Osteopathic History and Techniques. OSU Sports Medicine Special Interest Group (Residents/GA's), Columbus, OH, September 16, 2009.


**LeMay DC**, Low Back Pain – A Comprehensive Review. OSU Family Medicine Residency Program, Columbus, OH, August 12, 2009.

**LeMay DC**, Shoulder – An Overview and Review. OSU Family Medicine Residency Program, Columbus, OH, September 9, 2009.


**Longenecker R** and **Wagner T**, Mental Health in Rural Communities: Challenges, Opportunities, and Resources. 8th Annual Rural Health Scholars Retreat, Logan County, OH, October 16-17, 2009.


**McConaghy JR**, Evidence-Based Practice for the Care of Patients: Guidelines for Clinical Care. CME Grand Rounds, University Hospital East, The Ohio State University, Columbus, OH, April 16, 2010.

**McConaghy JR**, The Updated Breast Cancer Screening Recommendations and the Updated Cervical Cancer Screening Recommendations. Family Medicine Residency Grand Rounds, Department of Family Medicine, The Ohio State University, Columbus, OH, March 3, 2010.

**McConaghy JR**, The Updated Breast Cancer Screening Recommendations and the Updated Cervical Cancer Screening Recommendations. CME Grand Rounds, Department of Family Medicine, The Ohio State University, Columbus, OH, February 4, 2010.

**Merryman S**, Motivational Interviewing for Smoking Cessation. The Ohio State University College of Medicine: CAPS, Columbus, OH, February 1, 2010.


**Miser W**, Setting SMART Goals for Yourself and for Your Program. The Ohio State University Family Medicine Residency Program, Columbus, OH, July 7, 2009.


Miser W. Medical Malpractice 101 – The Missed DVT. The Ohio State University Family Medicine Residency Program, Columbus, OH, August 12, 2009.

Miser W. Medical Malpractice 101 – The Missed Rectal Cancer. The Ohio State University Family Medicine Residency Program, Columbus, OH, September 9, 2009.

Miser W. Medical Malpractice 101 – The Disastrous Headache. The Ohio State University Family Medicine Residency Program, Columbus, OH, October 7, 2009.


Miser W. Intensifying Insulin Therapy in Type 2 Diabetes, Does the Regimen Matter? Grand Rounds talk given to The Ohio State University Family Medicine Residency Program, Columbus, OH, November 25, 2009.


Miser W. Medical Malpractice 101 – The Elevated INR. The Ohio State University Family Medicine Residency Program, Columbus, OH, January 20, 2010.


Miser W. Medical Malpractice 101 – Anticoagulation and Mechanical Mitral Valve. The Ohio State University Family Medicine Residency Program, Columbus, OH, February 17, 2010.

Miser W. Medical Malpractice 101 – The “Non-Specific ECG”. The Ohio State University Family Medicine Residency Program, Columbus, OH, March 17, 2010.

Miser W. How to Present Your Research. The Ohio State University Family Medicine Residency Program, Columbus, OH, March 17, 2010.


Miser W. Health Literacy Research in the Management of Diabetes Mellitus. The Ohio State University Health Literacy Course, Course No. 710 (Nursing, Medicine, Allied Medicine) and 709 (Arts & Sciences, Pharmacy), Columbus, OH, April 5, 2010.

Miser W. Determining Which Weight to Use in the Cockroft-Gault Equation in Patients with Diabetes Mellitus. Presentation given to The Ohio State University Family Medicine Residency Program, Columbus, OH, May 19, 2010.
**RESEARCH AND SCHOLARSHIP**


**Nanda P.** Acute and Chronic Wound Care Update. The Ohio State University Family Medicine Residency, Columbus, OH, April 21, 2010


**Schaub E.** Work Related Asthma. OSUMC Pulmonary Conference, Columbus, OH, February 3, 2010.

**Sharma H.** Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, July 2, 2009.

**Sharma H.** Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, OH, July 16, 2009

**Sharma H.** Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, August 6, 2009.

**Sharma H.** Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, OH, August 20, 2009

**Sharma H.** Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, September 3, 2009

**Sharma H.** Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, OH, September 14, 2009

**Sharma H.** Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, October 1, 2009


**Sharma H.** Introduction to Ayurveda. OSU Global Nutrition Club, Columbus, OH, January 19, 2010.

**Sharma H.** Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, OH, January 28, 2010.

**Sharma H.** Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, February 4, 2010.

**Sharma H.** Overview of Ayurveda. Downtown Columbus Sertoma Club, Columbus, OH, February 11, 2010.

**Sharma H.** Introduction to Ayurveda. Asian Indian Seniors Meeting, Columbus, OH, February 27, 2010.
Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, OH, March 18, 2010.


Sharma H. Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, May 6, 2010.


Sharma H. Spontaneous Meditation and Health. CIM Community Education Series, Columbus, OH, June 3, 2010.

Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, OH, June 17, 2010.


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College Of Medicine Representation

NIH R25 Advisory Committee, Research Education
Program for Residents/Fellows in Neurology/Neurosurgery ...................................................... Leon McDougle, MD
NIH T32 Advisory Committee, Postdoctoral Training Grant in Clinical Investigation ...................... Leon McDougle, MD
OSCE Task Force ......................................................................................................................... Holly Cronau, MD
OSU Underrepresented Minority Faculty Support & Leadership Group, Co-Chair .................... Leon McDougle, MD
Primary Care Research Institute, Director ...................................................................................... Larry Gabel, PhD
Promotion & Tenure Committee, Chair ......................................................................................... Tom Best, MD, PhD
Rural Health Scholars Program, Program Coordinator ................................................................. Tara Wagner
Search Committee, Chair of Orthopedics ....................................................................................... Tom Best, MD, PhD
Sports Medicine Interest Group, Advisor ....................................................................................... Jim Borchers, MD
Student Council, Faculty Advisor .................................................................................................. Linda Stone, MD
Student Program Committee, Faculty Advisor ................................................................................ Linda Stone, MD
Wilderness Medicine Interest Group, Advisor ................................................................................ John McConaghy, MD
Women in Medicine, Faculty Advisor ............................................................................................ Linda Stone, MD
Women’s Health Initiative Education Committee
Research Committee ....................................................................................................................... Tom Best, MD, PhD
Steering Committee ....................................................................................................................... Tom Best, MD, PhD

Medical Center Representation

Bylaws Committee ............................................................................................................................ Leon McDougle, MD
Diversity Executive Committee
Training and Development Subcommittee, Chair ................................................................................ Leon McDougle, MD
Graduate Medical Education Committee ......................................................................................... W. Fred Miser, MD
OSUMC Transition Compliance Model Workgroup ........................................................................ W. Fred Miser, MD
Primary Care Practice-Based Research Network, Director .............................................................. W. Fred Miser, MD

Ohio State University Hospitals

Clinical Applications Guidance Group .............................................................................................. John R. McConaghy MD
Clinical Quality and Patient Safety Committee ............................................................................... John McConaghy, MD
Clinical Quality Management Policy Group ................................................................................... John McConaghy, MD
Comprehensive Lipid Management Clinic, Medical Director ............................................................ Scott Merryman, MD
Credentialed Committee .................................................................................................................. Milisa Rizer, MD
Diabetes Task Force for Center of Excellence .................................................................................... W. Fred Miser, MD
Evidence-Based Policy Committee .................................................................................................. John McConaghy, MD
Health Plan Advisory Board ............................................................................................................. Milisa Rizer, MD
Health System Executive Committee .............................................................................................. Mary Jo Welker, MD
Health System Information Steering Committee ............................................................................... Mary Jo Welker, MD
Health System Operating Committee .............................................................................................. Mary Jo Welker, MD
Leadership Council for Clinical Value Enhancement ........................................................................ John McConaghy, MD
Medical Director Forum .................................................................................................................... John McConaghy, MD
Medical Directors Collaborative Group ........................................................................................... Milisa Rizer, MD
Medical Staff Administration Committee ......................................................................................... Mary Jo Welker, MD
OSU Center for Personalized Health Care Steering Committee ......................................................... W. Fred Miser, MD
OSUP Physicians
Board of Directors ........................................................................................................................... Mary Jo Welker, MD
Executive Committee ....................................................................................................................... Mary Jo Welker, MD
Finance Committee, Chair ................................................................................................................ Mary Jo Welker, MD
FACULTY SERVICE

Governance and Ethics Committee ............................................. Milisa Rizer, MD
Human Resource Committee ................................................. Kendra McCamey, MD
Patient Affairs Committee .................................................. John R. McConaghy MD
Physician Referral Subcommittee .......................................... John R. McConaghy MD
Transition Operation Model Working Group ............................... Milisa Rizer, MD
Treasurer .............................................................................. Mary Jo Welker, MD
Out-patient Electronic Medical Record Implementation Committee, Chair ............................................. Milisa Rizer, MD
Clinical Charting Tools Committee ........................................... Milisa Rizer, MD
Oncology Subcommittee ...................................................... Milisa Rizer, MD
Physician Advisory Committee .............................................. Milisa Rizer, MD
Research Subcommittee ...................................................... Milisa Rizer, MD
Steering Committee ................................................................ Milisa Rizer, MD
Physician Executive Council .................................................. John McConaghy, MD
Primary Care Network, Executive Director ................................ Mary Jo Welker, MD
Executive Committee ................................................................ Mary Jo Welker, MD
Finance Committee ................................................................ Don LeMay, DO
Practice Management Committee ........................................... John McConaghy, MD
Quality Committee .................................................................. Riza Conroy, MD
Sentinel Event Team ................................................................ Don LeMay, DO
Worthington Family Practice Laboratory Director ......................... Paul Nanda, MD

OSU East Hospital

Board of OSU East ..................................................................... Mary Jo Welker, MD
Continuing Medical Education Committee, Chairperson .......... Allison Macerollo, MD
Core Measures Subcommittee, Chair ....................................... John McConaghy, MD
Medical Advisory Committee ................................................ John McConaghy, MD
Medical Information Committee ......................................... Allison Macerollo, MD
Physician Quality and Review Subcommittee, Chair ................. John McConaghy, MD
Quality Management Committee, Chair ................................ John McConaghy, MD

Ross Heart Hospital

CHF Work Force ....................................................................... Randy Wexler, MD
OSU Lipid Management Clinic, Co-Director ............................... Scott Merryman, MD
Medical Director .................................................................... Scott Merryman, MD
Signature Program Strategy Team ........................................... Randy Wexler, MD
FACULTY SERVICE

Mary Rutan Hospital
Bioethics Committee, Vice Chair ................................................. Randy Longenecker, MD
Graduate Education Committee .................................................. Randy Longenecker, MD
Information Systems, Medical Staff Consultant ............................ Randy Longenecker, MD
Library Committee ........................................................................ Randy Longenecker, MD
Medical Executive Committee ...................................................... Randy Longenecker, MD
Perinatal Clinical Practice Group, Chair ....................................... Randy Longenecker, MD
Physician Advisory Committee ..................................................... Randy Longenecker, MD

Ohio State University Representation
Biomedical Institutional Review Board, Vice Chair .......................... W. Fred Miser, MD
Investigative Subcommittee .......................................................... W. Fred Miser, MD
Policy Committee .......................................................................... W. Fred Miser, MD
Center for Health Outcomes, Policy, and Evaluation Studies ........... Larry Gabel, PhD
Literacy Studies at The Ohio State University, Executive Group ....... Doug Post, PhD
OSU Managed Health Care Systems Clinical Quality Advisory Committee ................................... John McConaghy, MD
OSU/OSUMC Faith-based Collaborative Committee ....................... Leon McDougle, MD
RxOC Institute of Pharmaceutical Outcomes Expert Panel .............. John R. McConaghy MD
Undergraduate Athletic Training Program, Medical Director ............ Tom Best, MD, PhD

National Level Representation
American Academy of Family Physicians
Audit Committee, Chair .................................................................. Linda Stone, MD
Board of Trustees .......................................................................... Linda Stone, MD
Family Medicine Philanthropic Consortium, Chair ......................... Linda Stone, MD
Treasurer ....................................................................................... Mary Jo Welker, MD
Political Action Committee, Treasurer .......................................... Randy Wexler, MD

American College of Cardiology
Clinical Competency Statement on Prevention ................................. W. Fred Miser, MD

American College of Preventive Medicine
Aspirin Therapy Utilization Project Expert Panel ............................. W. Fred Miser, MD

American College of Sports Medicine, President Elect .................... Tom Best, MD, PhD
Administrative Council .................................................................. Tom Best, MD, PhD
Awards and Tributes Committee .................................................... Tom Best, MD, PhD
Budget and Finance Committee .................................................... Tom Best, MD, PhD
Medical Education Committee ..................................................... Tom Best, MD, PhD
Nominating Committee .................................................................. Tom Best, MD, PhD
Program Committee ...................................................................... Tom Best, MD, PhD
Strategic Planning Committee ....................................................... Tom Best, MD, PhD

American Medical Society for Sports Medicine
Education Committee ...................................................................... Kendra McCamey, MD
Publication Committee .................................................................... Chad Asplund, MD

American Osteopathic Academy of Sports Medicine
Conjoint Sports Medicine Education ................................................ Don LeMay, DO
Evaluation Committee ..................................................................... Don LeMay, DO
**FACULTY SERVICE**

American Society of Addiction Medicine Primary Care Medicine
Addiction Committee ......................................................... Edna Jones, MD

Association of American Colleges Elected Central-
Region Representative for the Group on Diversity & Inclusion ......................... Leon McDougle, MD

Association of Family Medicine Administration
Board of Directors, Past President ...................................... Tara Wagner

Association for Medical Education and Research in Substance Abuse ...................... Edna Jones, MD

Consortium Academic Health Centers for Integrative Medicine ............................ Glen Aukerman, MD

Gold Humanism Honor Society
Executive Committee ........................................................... Linda Stone, MD
GHHS Biennial Conference, Chair ......................................... Linda Stone, MD
Planning Committee ........................................................... Linda Stone, MD

National Comprehensive Cancer Network, Consultant ........................................... W. Fred Miser, MD

National Medical Association
Family Medicine Section Executive Committee
Family Medicine Section Conference Planning Committee ................................. Leon McDougle, MD
House of Delegates Nominating Committee

National Postbacc Collaborative (NPBC) – Co-chair of the Assessment
& Outcomes Committee and member of the Organization Committee .................... Leon McDougle, MD

Network of Minority Research Investigators NIDDK/NIH ................................. Leon McDougle, MD

NIH Center for Population Health and Health Disparities
Communications Group ...................................................... Doug Post, PhD

NIH Patient Navigator Research Program
Patient Oriented Outcomes Subcommittee .............................................. Doug Post, PhD

Rural Medical Educators
Executive Committee ......................................................... Randy Longenecker, MD
Faculty Advisor to the Student Caucus .......................................... Randy Longenecker, MD

Society of Teachers of Family Medicine
Faculty Development Working Group ........................................ W. Fred Miser, MD
Group on Rural Health, Chair .................................................................... Randy Longenecker, MD
New Partners Committee ........................................................................ Larry Gabel, PhD
Physician-Patient Interaction Group ...................................................... Doug Post, PhD

Syntaxis, Board Member ........................................................................ Edna Jones, MD

**State Level Representation**

American Cancer Society, Ohio Division, President ............................................. Pat Fahey, MD
Audit Committee ................................................................................. Pat Fahey, MD
Board Development ............................................................................. Pat Fahey, MD
Board of Directors, Franklin County Unit ..................................................... Pat Fahey, MD
Delegate to National Assembly .................................................................... Pat Fahey, MD
Executive Committee ............................................................................. Pat Fahey, MD
Finance Committee ................................................................................. Pat Fahey, MD
FACULTY SERVICE

Medicaid Formulary Committee, Representative .......................................................... Mary Jo Welker, MD
Ohio Academy of Family Physicians
  Board of Directors ............................................................ Randy Wexler, MD
  Communications Committee ....................................................... W. Fred Miser, MD
  ............................................................ Randy Longenecker, MD
  ............................................................ Milissa Rizer, MD
  Department Chairs Committee ........................................... Mary Jo Welker, MD
  Foundation Board of Directors ........................................... Linda Stone, MD
  Legislation Affairs Committee, Chair ........................................ Randy Wexler, MD
  ............................................................ Pat Fahey, MD
  ............................................................ Mary Jo Welker, MD
  ............................................................ Milissa Rizer, MD
  Legislative Commission, Chair ............................................ Randy Wexler, MD
  National Action Committee ................................................ Suellywn Stewart, MD
  ............................................................ Linda Stone, MD
  Practice Management Committee ........................................... Mary Jo Welker, MD
  Predoctoral Committee, Chair ................................................ Linda Stone, MD
  Program Directors Committee ............................................. Randy Longenecker, MD
  Program Directors Committee, Chair-Elect ................................ W. Fred Miser, MD
  Quality Assessment Committee ........................................... Mary Jo Welker, MD
  Special Awards Committee ................................................ Randy Longenecker, MD
  Special Constituents Committee, Vice Chair ................................... Suellywn Stewart, MD
  Student Interest Commission ................................................ Linda Stone, MD
Ohio Chemical Dependency Professionals Board ................................ Edna Jones, MD
Ohio Medical Reserve Corps Volunteer ................................ Leon McDougle, MD
Ohio Society of Addiction Medicine, Board Member .......................... Edna Jones, MD
Physicians Effectiveness Program, Monitor ................................ Edna Jones, MD
Ohio State Medical Association
  Delegate from Columbus Medical Association ................................ Mary Jo Welker, MD
  Delegate from Ohio Academy of Family Physicians ......................... Randy Wexler, MD
  Focused Task Force on State Legislation, Chair ................................ Randy Wexler, MD
  Logan County Medical Association, President and Alternate Delegate .... Randy Longenecker, MD
Ohio Pandemic Flu Advisory Board ........................................... Milissa Rizer, MD
Ohio State Medical Board Quality Improvement Panel ......................... Mary Jo Welker, MD
State Medical Board of Ohio, Consultant ................................ Edna Jones, MD
Physicians Effectiveness Program, Monitor ................................ Edna Jones, MD

Columbus Area Representation

Central Ohio Academy of Family Physicians
  Board of Directors ........................................................ Suelllywn Stewart, MD
  President ........................................................ Suelllywn Stewart, MD
Central Ohio Diabetes Association
  Health Advisory Committee ................................................ Leon McDougle, MD
Children's Hospital
  Family Practice Section, Chief ........................................... Pat Fahey, MD
  Continuing Medical Education Committee ................................ Pat Fahey, MD
Health and Wellness Center Helping Hands Free Clinic
  Board of Directors ........................................................ Riza Conroy, MD
Near East Health Advisory Committee ........................................ Leon McDougle, MD
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**Other Representation Service**

- Amethyst, Consultant .......................................................... Edna Jones, MD
- Cardio-Mems, Inc Data Safety Monitoring Board ......................... Randy Wexler, MD
- Columbus Commission against Family Violence ........................ Edna Jones, MD
- Free Clinic for the Philippines, Charter Director ....................... Riza Conroy, MD
- Health Care Task Force Primary Care Subcommittee .................... Linda Stone, MD
- Lake Erie College of Osteopathic Medicine Consultant to Provost and Vice President for Academic Affairs .................... Larry Gabel, PhD
- Logan County Area Chamber of Commerce, Executive Board, Vice-Chair ........................ Tara Wexler, MD
- Madigan Army Medical Center, Tacoma, WA, Faculty Development Fellowship Consultant to Academic Program ..................... W. Fred Miser, MD
- Medical Review Club ............................................................ Linda Stone, MD
- newMentor, San Francisco, Consultant to President and CEO ........ Larry Gabel, PhD
- Ohio Physician Repayment Program. ...................................... Mary Jo Welker, MD
- Partnership for Ongoing Developmental, Educational, and Medical Outreach Services Faculty Advisor and Board of Directors ................ Paul Nanda, MD
- Partnership for Prevention Advisory Board ................................ W. Fred Miser, MD
- Team Physician, Community-based Delaware Christian High School Athletics ........................................ W. Fred Miser, MD
- Westerville North High School .............................................. Randy Wexler, MD
- Veritas Institute for Medical Education, Inc., Consultant ............. W. Fred Miser, MD
- Wheaton College, Health Professions Program, Consultant .......... W. Fred Miser, MD

**Editorial/Review Positions**

- American Academy of Family Physicians Foundation Research Grant Program Peer Review Panel ................................. John McConaghy, MD
- American College of Managed Care Medicine, Editorial Board ........ Glen Aukerman, MD
- American Family Physician, Reviewer ..................................... John McConaghy, MD
- American Journal of Preventive Medicine, Reviewer .................. Leon McDougle, MD
- Annals of Family Medicine, Reviewer ..................................... Randy Longenecker, MD
- Annual Update of National Comprehensive Cancer Network’s Guidelines on Cervical Cancer ........................................ Pat Fahey, MD
- British Medical Journal, Reviewer ........................................... Doug Post, PhD
- British Medical Journal, E-mail Advisory Committee on Primary Care ................................................................. Larry Gabel, PhD
- British Medical Journal of Sports Medicine, Editorial Board ........ Tom Best, MD, PhD
- Canadian Institutes of Health Research, Reviewer ..................... Tom Best, MD, PhD
- Clinical Cardiology, Reviewer ................................................. Randy Longenecker, MD
- Clinical Journal of Sports Medicine, Senior Associate Editor ........ Tom Best, MD, PhD
- Clinical Journal of Sports Medicine, Associate Editor Thematic Issue ............................................................... James Borchers, MD
- Clinical Supplement to Medicine and Science in Sports and Exercise, Editor ........................... Tom Best, MD, PhD
- Department of Health and Human Services Standing Grant Peer Review Panel ................................. Larry Gabel, PhD
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<td>Journal of the American Board of Family Practice,</td>
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<td>Journal of the National Medical Association, Reviewer</td>
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