**Mission**

The mission of the Department of Family Medicine at The Ohio State University College of Medicine is to advance family medicine as a medical specialty. Our responsibility is first and foremost to the health of people in Ohio.

We do this by providing quality health care based on the family medicine model, teaching and modeling family medicine principles and values, pursuing cutting-edge research and scholarship, and providing service through personal, professional, and political efforts.
Letter from the Chair

Leadership…

Over the last year we have had excellent leadership in our department which helped to move our organization to a higher level of performance. This has required individuals to address some difficult challenges and to communicate effectively a vision of where we want to go. Our leaders have empowered people to move forward and demanded accountability of themselves and others.

Dr. Milisa Rizer has exhibited outstanding leadership in helping to implement the electronic medical record at the Ohio State University Medical Center. The Rardin Family Practice Center served as the pilot site for the institution as we implemented the EPIC system in February 2008. We will have the program rolled out to all of our primary care sites by the end of calendar year 2008. This has been a tremendous challenge for the Department, but our faculty have stepped forward with a positive attitude, knowing that this is the first step in making our sites the personal medical homes that our patients need.

Dr. Doug Knutson exhibited outstanding leadership in both the medical student and the residency programs. This earned him the honor of being the Professor of the Year, elected by the graduating class of 2008, with him giving the keynote address at graduation. He also authored a book, *Family Medicine: A Pretest Self-Assessment and Review*. He was promoted to associate professor and awarded tenure effective July 1, 2007. And in addition, the residency program which he leads was given a 5-year accreditation by the RRC.

Dr. Linda Stone continued to lead our medical student initiative with the Family Medicine Interest Group again receiving a Program of Excellence Award from the American Academy of Family Physicians. This is the eighth consecutive year! We are particularly proud of the students as they are outstanding representatives for family medicine. Dr. Holly Cronau provided exemplary leadership regarding the clinical curriculum, Dr. Kelly Fleming the Family Medicine Interest Group, and Dr. Benita Petri the Mentorship Initiative.

Dr. Doug Post and Dr. Doug Knutson led the development of a new college-level educational initiative called Clinical Assessment and Problem Solving (CAPS). This new course will begin with the first-year class in August 2008 and will combine the Patient Centered Medicine Course and the Physician Development Course (previously physical diagnosis and patient interviewing techniques). We are excited about the opportunities this will allow for students and faculty to interact in a very different and more meaningful ways.

I was honored to be awarded the Robert Graham Physician Executive Award by the American Academy of Family Physicians in October 2007. Dr. Larry Gabel’s efforts regarding academic and research initiatives are appreciated, especially his contributions to the CTSA award received by The Ohio State University in May 2008. Dr. Pat Fahey was elected president of the Ohio Chapter of the American Cancer Society. Dr. Maria Conroy received a Pfizer Teacher Development Award from the American Academy of Family Physicians Foundation. Dr. Tom Best and Dr. Jim Borchers co-edited a *Clinics in Sports Medicine*, with several of our faculty authoring chapters. As you read through this report you will note not only the results of these persons but so many more of our faculty. Please see in particular the scorecards that we use to measure our progress. These are based on metrics we established as part of our strategic planning. They reflect the Medical Center’s Key Result Areas.

Please know that this 2007-08 annual report is dedicated to Ms. Joni Rehner, an administrative assistant in our Department for almost 30 years. Joni was killed in an automobile accident over the Memorial Day weekend.

We have accomplished a great deal during the past year and have undergone much change. We are pleased that we are moving ever closer to our goal of being *First of 10 by 2010*!

Sincerely,

Mary Jo Welker, MD
Professor of Clinical Family Medicine
Chair, Department of Family Medicine
This 2007-08 Department of Family Medicine Annual Report is dedicated to the memory of Joan S. Rehner, better known as Joni to all who knew her. Joni died on May 24th in an automobile accident. Everyone who knew Joni was very saddened.

Joni joined the Department in December 1978 as Typist 2. She was hired to support the first grant project the Department secured. It was meant to develop nutrition-related educational materials for family practitioners, family medicine residents, and medical students. Promoted to Secretary I in August 1981, Joni was secretary to the Graduate Education and Research Section. In this capacity she supported faculty, residents, and fellows in their research and scholarship efforts. After a short hiatus from March 1983 through October 1984, Joni returned as Secretary II to work full time on another two grant projects, one for continued work in nutrition and the other to develop similar work regarding adolescent alcoholism.

Many grant projects too numerous to mention occupied Joni's time and efforts through the mid 80s, but of special significance was the Department's receipt of major four-state HIV/AIDS project in 1987, one of the first in the nation, for which Joni served as the Project and Center Coordinator regarding the East Central AIDS Education and Training Center.

In 1996, Joni became Residency Program Secretary. In this capacity she endeared herself to many residents. In 1998, Joni was promoted to the position of Residency Coordinator. Lastly, Joni was appointed in 2004 to serve as Assistant to the Chair of the Department. While Joni had many responsibilities in that position, important to this annual report and to those over the last five years is that Joni was the primary person responsible for preparing each annual report in a quality and timely manner.

More important than the many roles and positions that Joni assumed are the values she demonstrated.

Joni cared. Joni loved her children, Rachel and Kyle. She adored and could not say enough about Dylan, her only grandson. Joni cared about her coworkers. There was something about Joni that anyone who met her felt that Joni was a best friend.

So many people – students, residents, staff, and even faculty – sought out Joni to listen and to help them sort through the problems or issues they faced. She was always there.

Joni was dedicated. Joni was organized. She remained calm and in control of the situation at all times. Joni was always pleasant even when the task was difficult. She always made work seem easy. Everybody knew if you wanted it done and done right, take it to Joni.

Joni was an effective leader. She introduced the first computer to the Department and helped others get up to speed with this “new technology!” Joni stayed current or was always a step ahead.

Joni was helpful. If someone wanted to know something or find something, Joni was the go-to person. If she did not know the answer she knew where to get it.

Joni was a great ambassador. Because of her many and varied roles in the Department, she often was the voice of the Department of Family Medicine to the outside world. Persons external to the Department, including College, University, and beyond frequently commented on how much they appreciated Joni’s helpful nature and get-it-done attitude.

So many people have been impacted by Joni’s kindness and helpful nature. The world is a better place and we are better people because of Joni. While Joni is and will be sorely missed, Joni will always be a part of our lives. She lives because we live.
Medical Center Key Result Areas (KRAs) and Department Metrics

Over the last few years many individuals associated with the Medical Center have worked to establish meaningful statements of mission, vision, values, and goals. Six Key Result Areas (KRAs) have been established as a means of assessing related performance of individuals, divisions, departments, and the medical center as a whole. The six KRAs are presented below along with performance metrics that have been established by the Department of Family Medicine. These metrics serve as a means to determine our status within the College in comparison to other clinical departments as well as nationally in comparison to other departments of family medicine. Throughout the present annual report, we present selected graphs reporting results across time to communicate our accomplishments not only in 2007-08 but in relation to preceding years as well.

<table>
<thead>
<tr>
<th>OSUMC Key Result Areas (KRAs)</th>
<th>Department of Family Medicine Metrics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Workplace of Choice &amp; High-Performing Culture</strong></td>
<td></td>
</tr>
<tr>
<td>Clinical</td>
<td>Staff Job Satisfaction Survey</td>
</tr>
<tr>
<td>Research</td>
<td>Number of Departmental Faculty</td>
</tr>
<tr>
<td>Education</td>
<td>Retention of Departmental Faculty</td>
</tr>
<tr>
<td></td>
<td>Medical Student Interest Programs</td>
</tr>
<tr>
<td></td>
<td>Resident Satisfaction</td>
</tr>
<tr>
<td></td>
<td>Fellow Satisfaction</td>
</tr>
<tr>
<td><strong>Quality</strong></td>
<td></td>
</tr>
<tr>
<td>Clinical</td>
<td>% of Sites NCQA Certified: Diabetes</td>
</tr>
<tr>
<td></td>
<td>Pay for Performance: Anthum</td>
</tr>
<tr>
<td></td>
<td>Pay for Performance: Medicare</td>
</tr>
<tr>
<td>Research</td>
<td>Quality &amp; Efficiency Designated Physicians: United</td>
</tr>
<tr>
<td>Education</td>
<td>High-Impact Journal Publications</td>
</tr>
<tr>
<td></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>
<tr>
<td><strong>Productivity &amp; Efficiency</strong></td>
<td></td>
</tr>
<tr>
<td>Clinical</td>
<td>Length of Stay</td>
</tr>
<tr>
<td></td>
<td>RVU Production @ 75% MGMA</td>
</tr>
<tr>
<td>Research</td>
<td>Research Award $ per Faculty Member</td>
</tr>
<tr>
<td>Education</td>
<td>ACGME Accreditation of Residency/Fellowship Programs</td>
</tr>
<tr>
<td><strong>Financial Performance</strong></td>
<td></td>
</tr>
<tr>
<td>Clinical</td>
<td>Loss per Physician FTE</td>
</tr>
<tr>
<td>Research</td>
<td>Reserves</td>
</tr>
<tr>
<td>Education</td>
<td>% of Research Expense Funded: Dedicated FTE</td>
</tr>
<tr>
<td></td>
<td>Endowment Principal</td>
</tr>
<tr>
<td></td>
<td>Endowment Income/Development Funds</td>
</tr>
<tr>
<td><strong>Service &amp; Reputation</strong></td>
<td></td>
</tr>
<tr>
<td>Clinical</td>
<td>Overall Patient Satisfaction: Primary Care Network</td>
</tr>
<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>
<tr>
<td><strong>Innovation &amp; Strategic Growth</strong></td>
<td></td>
</tr>
<tr>
<td>Clinical</td>
<td>In-Patient Admissions</td>
</tr>
<tr>
<td>Research</td>
<td>Out-Patient Visits</td>
</tr>
<tr>
<td></td>
<td>Research Awards</td>
</tr>
<tr>
<td></td>
<td>OSURF Applications Submitted</td>
</tr>
<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>
<tr>
<td></td>
<td>Research $ Awarded</td>
</tr>
<tr>
<td>Education</td>
<td>CME Programs</td>
</tr>
<tr>
<td></td>
<td>Number of Fellows in ACGME Accredited Fellowships</td>
</tr>
</tbody>
</table>
Financial Resources

Financial Summary – Fiscal Year 2007-08

As seen below, the Department of Family Medicine presently operates on an annual budget in the order of $5 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 nearly a decade with Reserves, especially in the last three years, increasing dramatically.

<table>
<thead>
<tr>
<th>Source/Department</th>
<th>Sources</th>
<th>Uses</th>
<th>Net for Year</th>
<th>Balance June 30, 2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Funds</td>
<td>$11,299</td>
<td>$368,361</td>
<td>$346,767</td>
<td>$21,594</td>
</tr>
<tr>
<td>Release Time</td>
<td>26,067</td>
<td>166,971</td>
<td>173,028</td>
<td>(6,057)</td>
</tr>
<tr>
<td>Endowment Principal</td>
<td>1,800,186</td>
<td>98,275</td>
<td>0</td>
<td>98,275</td>
</tr>
<tr>
<td>Endowment Income</td>
<td>402,122</td>
<td>529,676</td>
<td>563,187</td>
<td>(33,511)</td>
</tr>
<tr>
<td>Development</td>
<td>35,341</td>
<td>146,052</td>
<td>63,352</td>
<td>82,700</td>
</tr>
<tr>
<td>Enrichment</td>
<td>1,509</td>
<td>64,439</td>
<td>65,083</td>
<td>(644)</td>
</tr>
<tr>
<td>Enrichment Projects</td>
<td>25,824</td>
<td>0</td>
<td>102</td>
<td>(102)</td>
</tr>
<tr>
<td>Contracts</td>
<td>30,056</td>
<td>1,506,745</td>
<td>1,504,624</td>
<td>2,121</td>
</tr>
<tr>
<td>Summer Externship</td>
<td>11,050</td>
<td>0</td>
<td>3,355</td>
<td>(3,355)</td>
</tr>
<tr>
<td>PCM Facilitators</td>
<td>6,759</td>
<td>0</td>
<td>4,944</td>
<td>(4,944)</td>
</tr>
<tr>
<td>Rural Residency Program</td>
<td>4,374</td>
<td>0</td>
<td>1,687</td>
<td>(1,687)</td>
</tr>
<tr>
<td>Physical Exam CD</td>
<td>18,937</td>
<td>0</td>
<td>699</td>
<td>(699)</td>
</tr>
<tr>
<td>Research Investment</td>
<td>2,994</td>
<td>0</td>
<td>523</td>
<td>(523)</td>
</tr>
<tr>
<td>Resident Research</td>
<td>1,214</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Chief of Clinical Services</td>
<td>2,037</td>
<td>62,548</td>
<td>56,410</td>
<td>6,138</td>
</tr>
<tr>
<td>Residency Administration</td>
<td>(11)</td>
<td>54,739</td>
<td>59,082</td>
<td>(4,343)</td>
</tr>
<tr>
<td>Residency Supervision</td>
<td>30,027</td>
<td>266,449</td>
<td>220,989</td>
<td>45,460</td>
</tr>
<tr>
<td>Regents</td>
<td>99,186</td>
<td>706,114</td>
<td>717,518</td>
<td>(11,404)</td>
</tr>
<tr>
<td>CTS - Family Medicine</td>
<td>226,844</td>
<td>248,309</td>
<td>219,030</td>
<td>29,279</td>
</tr>
<tr>
<td>CTS - Operations</td>
<td>8,940</td>
<td>5,480</td>
<td>6,601</td>
<td>(1,121)</td>
</tr>
<tr>
<td>CTS - Chair Support</td>
<td>1,989</td>
<td>104,652</td>
<td>106,641</td>
<td>(1,989)</td>
</tr>
<tr>
<td>Total - OSU</td>
<td>2,764,204</td>
<td>4,328,310</td>
<td>4,113,622</td>
<td>215,188</td>
</tr>
<tr>
<td>FMF, LLC</td>
<td>1,714,460</td>
<td>7,709,204</td>
<td>7,578,573</td>
<td>130,631</td>
</tr>
<tr>
<td>Grand Total</td>
<td>$4,478,664</td>
<td>$12,037,514</td>
<td>$11,692,195</td>
<td>$345,819</td>
</tr>
</tbody>
</table>

As of July 1, 2007.
Development
Development efforts have been ongoing in the Department of Family Medicine since it was founded. The 2007-08 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 provide support to specific programs including sports medicine, predoctoral education, occupational medicine, and integrative health. Donations to development funds allow immediate use of the gift to support current needs. Our development funds include:

<table>
<thead>
<tr>
<th>Fund Name</th>
<th>Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family Medicine Development</td>
<td>303130</td>
<td>$7,914</td>
</tr>
<tr>
<td>Integrative Health and Wellness</td>
<td>311142</td>
<td>20</td>
</tr>
<tr>
<td>Center of Integrative Medicine</td>
<td>311967</td>
<td>16,989</td>
</tr>
<tr>
<td>Family Medicine Predoctoral Education Development Fund</td>
<td>312107</td>
<td>-3,393</td>
</tr>
<tr>
<td>Family Medicine Sports Medicine Development Fund</td>
<td>312110</td>
<td>-240</td>
</tr>
<tr>
<td>Family Medicine Residency Development Fund</td>
<td>312152</td>
<td>58,118</td>
</tr>
<tr>
<td>Occupational Medicine in Family Medicine</td>
<td>312206</td>
<td>150</td>
</tr>
<tr>
<td>Family Medicine Research Development Fund</td>
<td>312228</td>
<td>0</td>
</tr>
<tr>
<td>Midmark Support Fund</td>
<td>312498</td>
<td>40,000</td>
</tr>
<tr>
<td>CMAF Urban Diabetes FITNESS Program</td>
<td>312559</td>
<td>11,483</td>
</tr>
<tr>
<td>Family/Sports Medicine Initiative</td>
<td>312611</td>
<td>5,000</td>
</tr>
</tbody>
</table>

In addition to development funds, we also have numerous endowment funds that provide annual income based on income earned. As seen in the related KRA graph, for the most part endowment principal has increased yearly, and has done so dramatically since 2005-06. Our endowment funds and present market value include:

<table>
<thead>
<tr>
<th>Fund Name</th>
<th>Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crisafi-Monte Endowment Fund</td>
<td>601491</td>
<td>$1,344,218</td>
</tr>
<tr>
<td>Dr. Peter and Alice Lancione Endowment Fund in Family Medicine</td>
<td>603922</td>
<td>65,739</td>
</tr>
<tr>
<td>Thomas E. Rardin Family Practice Center Fund</td>
<td>605968</td>
<td>273,015</td>
</tr>
<tr>
<td>Rural Family Medicine Endowment Fund</td>
<td>606222</td>
<td>118,169</td>
</tr>
<tr>
<td>Urban Family Medicine Endowment Fund</td>
<td>607439</td>
<td>33,893</td>
</tr>
<tr>
<td>Marie J. and Robert S. Young Fund in Family Medicine</td>
<td>607735</td>
<td>29,869</td>
</tr>
<tr>
<td>Dr. J. Martin Byers, Jr. Memorial Fund in Family Medicine</td>
<td>641015</td>
<td>159,713</td>
</tr>
<tr>
<td>Lloyd L. and Ilma Dowell Family Medicine Fund</td>
<td>641818</td>
<td>39,449</td>
</tr>
<tr>
<td>Family Medicine Medical Student Education and Support Fund</td>
<td>642017</td>
<td>41,809</td>
</tr>
<tr>
<td>Excellence in Family Medicine Fund</td>
<td>642075</td>
<td>45,183</td>
</tr>
<tr>
<td>Family Medicine Residency Support Fund</td>
<td>642115</td>
<td>50,774</td>
</tr>
<tr>
<td>Marianna H. and P. Tennyson Williams, MD Endowment Fund</td>
<td>647715</td>
<td>103,111</td>
</tr>
<tr>
<td>Glen F. Aukerman, MD Endowed Fund for Integrative Medicine</td>
<td>660100</td>
<td>121,279</td>
</tr>
</tbody>
</table>

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>$183,146</td>
</tr>
<tr>
<td>Warner M. and Lora Kays Pomerene Chair in Medicine</td>
<td>605876</td>
<td>3,069,373</td>
</tr>
<tr>
<td>Gordon P. and Alma E. Van Buskirk Memorial Scholarship</td>
<td>607444</td>
<td>28,160</td>
</tr>
</tbody>
</table>
Several grant projects were supported during the 2007-08 academic year from endowment income and development funds. These included:

**Longenecker RL.** Rural Health Scholars Program. Dr. J. Martin Byers, Jr. Memorial Fund and Marie J. and Robert S. Young Fund, Family Medicine Endowment Funds, three-year grant $6,000 annually for 3 years, 2002-2005; renewed 2005-2008 at $7-8,000 annually.


**Wexler RK.** Use of BNP as a Predictor for Progression to Heart Failure in Patients with Hypertension. Crisafi-Monte Endowment Fund, two-year grant, June 2008, $63,649.

Additional 2007-08 expenditures included:

- The Excellence Fund supported faculty and student awards plus Dr. Larry Gabel’s Health Leadership Program Fellowship at Duke University.
- The Family Medicine Residency Development Fund helped support international resident travel.
- The Warner M. and Lora Kays Pomerene Chair in Medicine supported Dr. Tom Best, Director of the Division of Sports Medicine, as Pomerene Chair.
Faculty members are the mainstay of any academic department. During Dr. Welker's leadership as Chair, faculty numbers have increased steadily from the beginning, 1999-00, through the mid 2000s achieving a recent steady state as well as high retention rates. This stability in faculty members, by categories and levels of appointment, is believed to be a major contributing factor to our Department's documented successes in all mission areas, not only this academic year, but in those that have preceded.

### Number of Departmental Faculty

<table>
<thead>
<tr>
<th>Year</th>
<th>Paid Auxiliary</th>
<th>Paid Regular</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001-02</td>
<td>10</td>
<td>30</td>
<td>40</td>
</tr>
<tr>
<td>2002-03</td>
<td>15</td>
<td>35</td>
<td>50</td>
</tr>
<tr>
<td>2003-04</td>
<td>20</td>
<td>40</td>
<td>60</td>
</tr>
<tr>
<td>2004-05</td>
<td>25</td>
<td>45</td>
<td>70</td>
</tr>
<tr>
<td>2005-06</td>
<td>30</td>
<td>50</td>
<td>80</td>
</tr>
<tr>
<td>2006-07</td>
<td>35</td>
<td>55</td>
<td>90</td>
</tr>
<tr>
<td>2007-08</td>
<td>40</td>
<td>60</td>
<td>100</td>
</tr>
</tbody>
</table>

### Retention of Department Faculty

<table>
<thead>
<tr>
<th>Year</th>
<th>Tenure</th>
<th>Regular Clinical</th>
<th>Auxiliary</th>
</tr>
</thead>
<tbody>
<tr>
<td>2003-04</td>
<td>90%</td>
<td>80%</td>
<td>10%</td>
</tr>
<tr>
<td>2004-05</td>
<td>95%</td>
<td>85%</td>
<td>15%</td>
</tr>
<tr>
<td>2005-06</td>
<td>98%</td>
<td>90%</td>
<td>8%</td>
</tr>
<tr>
<td>2006-07</td>
<td>99%</td>
<td>95%</td>
<td>5%</td>
</tr>
<tr>
<td>2007-08</td>
<td>100%</td>
<td>98%</td>
<td>2%</td>
</tr>
</tbody>
</table>

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### Professor of Family Medicine

Glen Aukerman, MD  
Tom Best, MD, PhD – Pomerene Chair

### Associate Professor of Family Medicine

Doug Knutson, MD  
W. Fred Miser, MD  
Doug Post, PhD

### Assistant Professor of Family Medicine

Leon McDougle, MD

### Professor of Clinical Family Medicine

Mary Jo Welker, MD

### Associate Professor of Clinical Family Medicine

Holly Cronau, MD  
Milisa Rizer, MD  
Linda Stone, MD

### Assistant Professor of Clinical Family Medicine

Katherine Baltursht, MD  
Tamara Gutierrez, MD  
Scott Merryman, MD  
Parita Patel, MD  
Joan Simon, PhD  
Randy Wexler, MD

### Clinical Associate Professor of Family Medicine

Randi Longenecker, MD

### Clinical Assistant Professor of Family Medicine

Michael Alexander, MD  
Kelly Hall, MD  
Paul Nanda, MD  
Alton Ball, MD  
Jeffrey Hunter, DO  
Anita Ndife, MD  
Sarah Bonza, MD  
Edna Marie-Jones, MD  
Eunice Oppenheim-Knudsen, MD  
Maria Riza Conroy, MD  
John Jonesco, DO  
Rupal Oza, MD  
Robert Crane, MD  
Janet Mason, MD  
Benita Petri-Pickstone, MD  
Jason Davenport, MD  
Kendra McCarney, MD  
Eric Schaub, MD  
Jennifer Ellis, MD  
Connie McCoy, DO  
Bushra Siddiqi, MD  
Kelly Fleming, MD  
E. Colin McDougall, MD  
Suelylyn Stewart, MD  
Roy Gill, MD  
Perry Mostov, DO  
Joel Wood, MD

### Clinical Instructor of Family Medicine

Elizabeth Tuttle, MD
Adjunct Professor of Family Medicine
Don Cegala, PhD
Doug Rund, MD

Adjunct Instructor of Family Medicine
Terry Bahn, EdD

Adjunct Assistant Professor of Clinical Family Medicine
Maryanna Klatt, PhD
Bella Mehta, PhD

Faculty Emeritus
Lauren Brown, MD Wilburn Weddington, MD P. Tennyson Williams, MD

Auxiliary Clinical Professor of Family Medicine
Edward Bope, MD Thomas Houston, MD John Lombardo, MD

Auxiliary Clinical Associate Professor of Family Medicine
William Adrion, MD Pamela Dull, MD George Pettit, MD
William Athens, DO Theodore Herwig, MD R. Trent Sickles, MD
Robert Berkman, MD John O’Handley, MD Bruce Vanderhoff, MD

Auxiliary Clinical Assistant Professor of Family Medicine
Mohamed Abib, MD Timothy Fettersman, MD Roman Kovac, MD
Mark Aebi, MD Robert Fitch, MD Charles Kratz, MD
Robert Anderson, MD Robyn Fortner-Chapman, MD Fausto Lavo, MD
David Applegate, II, MD Laura Foliano, MD Paul Leidheiser, Jr., MD
Ann Aring, MD Jesse Frank, MD Steven Leonard, MD
Brian Bachelder, MD Tina Gabbard, MD Kenneth Leopold, MD
James Barnes, MD Walton Garner, MD Cheryl Levine, PsyD
George Barnett, Jr., MD Ralph Gebhart, MD Bradley Lewis, MD
James Barr, MD William Gagas, MD Joe Linscott, DO
Brian Beesley, DO Bryan Ghiloni, MD Judith Lubbers, MD
Stephanie Benedict, MD Mimi Ghosh, MD Charles Manfresca, DO
Phillip Berger, MD Curtis Gingrich, MD Sameep Maniar, MD
Shelley Blackburn, MD Joe Ginty, MD Cheryl Mann, MD
Roy Bontrager, MD Andrew Gombash, DO Stephen Markovich, MD
Louis Bowman, DO Richard Gordon, MD Robert May, MD
Julianne Brackin, MD Ted Grace, MD Stanley McCloy, MD
Steven Brezny, MD John Grandominico, DC Jerry McCrey, MD
Darrin Bright, MD David Groen, MD C. McDaniels-Wilson, PhD
Michael Brockett, MD Paul Guthiel, MD Thomas McGloshen, Jr, MD
Harold Brown, MD Robert Gwinn, MD Jeffrey Milks, MD
Mario Brunicardi, MD Penelope Halliday, MD Kenneth Miller, MD
David Buck, MD Ayser Hamoudi, MD Roger Miller, MD
Marc Carroll, DO Timothy Herrick, MD Randy Mills, MD
James Cassady, MD Joe Herson, III, MD Mina Mokhtari, MD
Miriam Chan, PharmD Alysa Herzog, MD Jeffrey Moledor, MD
Timothy Clare, MD Randy Hinkle, DO Jada Moore- Ruffin, MD
Deborah Cole-Sedivy, DO Matthew Hintz, MD Sherry Morgan, MD
Bradford Colegate, MD Patricia Hollingsworth, MD Michelle Morris, MD
Matthew Cook, MD Teresa Holt, MD Karen Morrison, MD
Kristen Coyle, MD Kimberly Hooper, MD Amy Myers, MD
Janet Dailey, MD Christine Hudak, MD Douglas Myers, MD
Steven Delaveris, MD Robin Hunter, DC Dana Nottingham, MD
Christopher Demas, MD Pamela Jelly-Boyers, RN Jeri O’Donnell, MA
Nino Dilullo, MD Hailing Johnson, MD Hosi Padamanad, MD
Doug DiOrio, DO Michael Johnson, MD Nicholas Parkinson, MD
James Dunnan, MD Ryan Johnson, MD Herbert Parsons, MD
Mary Elam, MD Frederick Karaffa, MD John Passias, MD
John Ellis, DO Joe Kearns, MD Mark Placentini, MD
Arland Esch, DO Paul Kirk, MD James Pierce, MD
Herbert Estis, MD Maryanna Klatt, PhD Dennis Pierson, MD
Mary Fehskens, MD Clint Koenig, MD A. Zachary Place, MD

Department of Family Medicine
Annual Report 2007-08
### Auxiliary Clinical Assistant Professor of Family Medicine (continued)

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
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<tr>
<td>Thomas Pommering, MD</td>
<td>Mabbu Shivaprasad, MD</td>
<td>Frank Voegele, MD</td>
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<td>Ray Pongonis, DO</td>
<td>Robert Skully, MD</td>
<td>Sherry Voet, MD</td>
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<td>Damodar Poudel, MD</td>
<td>Leif Smith, MD</td>
<td>David Wang, RAc</td>
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<tr>
<td>Eric Prack, MD</td>
<td>Paul Smith, MD</td>
<td>John Weigand, MD</td>
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<td>David Prescott, MD</td>
<td>James Soldano, MD</td>
<td>David Weil, MD</td>
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<td>Anthony Restuccio, MD</td>
<td>Wendy Sparling, MD</td>
<td>Michael Weiss, MD</td>
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<td>Laura Restuccio, MD</td>
<td>Carl Spragg, MD</td>
<td>John Wenger, DO</td>
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<td>James Richard, MD</td>
<td>Stephen Stack, MD</td>
<td>Terry Weston, MD</td>
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<td>Neil Richard, MD</td>
<td>Julia Stokes, MD</td>
<td>Jeffrey White, MD</td>
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<td>Nancy Rodway, MD</td>
<td>John Stover, MD</td>
<td>Robert Whitehead, MD</td>
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<td>James Rohrer, MD</td>
<td>John Surso, MD</td>
<td>Walter Wielkiewicz, MD</td>
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<td>Ralph Romaker, MD</td>
<td>Melvin Thomas III, MD</td>
<td>John Wilding, MD</td>
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<td>Heather Rosen, MD</td>
<td>Bogdan Toplak, MD</td>
<td>Glen Williams, MD</td>
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<td>Joe Ruane, DO</td>
<td>Lynne Torello, MD</td>
<td>Jeffrey Williams, DO</td>
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<td>Dennis Ruppel, MD</td>
<td>Shifra Tyberg, MD</td>
<td>John Winsch, MD</td>
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<td>Sarah Sams, MD</td>
<td>John Tyznik, MD</td>
<td>Mary Ann Wynd, MD</td>
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<td>Kenneth Saul, DO</td>
<td>John Ucci, MD</td>
<td>Michael Zimmerer, MD</td>
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<tr>
<td>David Scooggins, MD</td>
<td>Jackie Underwood, MD</td>
<td>Laurel Zuilliger, MD</td>
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<tr>
<td>Mrunal Shah, MD</td>
<td>Dana Vallangeon, MD</td>
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</table>

### Auxiliary Clinical Instructor of Family Medicine

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Mark Collins, MD</td>
<td>Patricia Martin, MD</td>
<td>David Sestak, MD</td>
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<tr>
<td>Lewis Coppel, MD</td>
<td>Harry Nguyen, MD</td>
<td>Susan Snyder, MD</td>
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<tr>
<td>C. Terrill Hay, MD</td>
<td>Berit Nilsson, MD</td>
<td>Nadiya Timperman, RD</td>
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<tr>
<td>Richard Hurt, MD</td>
<td>Jennifer Olejownik, MS</td>
<td>Matthew Vail, MD</td>
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<tr>
<td>Laura Kunze, MA</td>
<td>Oralea Pittman, RN</td>
<td>Karl Valentine, MD</td>
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<tr>
<td>David Margues, MD</td>
<td>Steven Ross, MD</td>
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### Clinical Instructor House Staff (Residents and Fellows)

<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Nasra Ahmed, MD</td>
<td>Levi Harper, MD</td>
<td>Ron Ngayan, MD</td>
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<td>Shefali Arora, MD</td>
<td>Clinton Hartz, MD</td>
<td>Amish Oza, MD</td>
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<tr>
<td>Penny Baker, MD</td>
<td>Almas Jakda, MD</td>
<td>Chintan Patel, MD</td>
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<tr>
<td>Sarah Bonza, MD</td>
<td>Ramana Kanakanala, MD</td>
<td>Jaydeep Patel, MD</td>
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<tr>
<td>Anthony Casey, MD</td>
<td>Omaima Kobaisy, MD</td>
<td>Kanishka Patel, MD</td>
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<tr>
<td>Haemi Choi, MD</td>
<td>Ruslana Kurpita, MD</td>
<td>Schweta Rao, MD</td>
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<td>Melissa Cunningham, MD</td>
<td>Maria Latif, MD</td>
<td>Reno Ravindran, MD</td>
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<td>Andre de Leon, MD</td>
<td>Tarum Mansukhani, MD</td>
<td>Luis Salazar, MD</td>
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<tr>
<td>Kimmy Goyal, MD</td>
<td>Mike McCartney, MD</td>
<td>Trent Scheibe, MD</td>
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<td>Amy Gust, MD</td>
<td>Leesa McCauley, MD</td>
<td>Lora Sorg, MD</td>
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<tr>
<td>Carolyn Hardesty, MD</td>
<td>Travel Najera, MD</td>
<td>Randy Villarreal, MD</td>
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### Adjunct Faculty Appointments

#### Biomedical Engineering
- Tom Best, MD, PhD
- Larry Gabel, PhD

#### Physical Therapy
- Tom Best, MD, PhD
- Larry Gabel, PhD
- Leon McDougle, MD
- Randy Wexler, MD

#### School of Allied Medical Professions
- Larry Gabel, PhD
- John Glenn Institute for Public Service and Public Policy
  - Randy Wexler, MD
## 2007-08 Faculty Service and Faculty Administrative Positions

### College of Medicine Representation

<table>
<thead>
<tr>
<th>Position</th>
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<tbody>
<tr>
<td>Academic Review Board</td>
<td>Leon McDougle, MD</td>
</tr>
<tr>
<td>Administrator Steering Committee</td>
<td>Tonya Van Fossen, BS</td>
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<tr>
<td>Admissions Committee</td>
<td>George Barnett, MD</td>
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<tr>
<td></td>
<td>Jason Davenport, MD</td>
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<td></td>
<td>Randy Longenecker, MD</td>
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<td>John McConaghy, MD</td>
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<td></td>
<td>Leon McDougle, MD</td>
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<tr>
<td>Scholarship Subcommittee</td>
<td>Linda Stone, MD</td>
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<tr>
<td>American Medical Student Association Faculty Advisor</td>
<td>Linda Stone, MD</td>
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<tr>
<td>Cancer Prevention and Control Research</td>
<td>Larry Gabel, PhD</td>
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<tr>
<td>Center for Health Outcomes, Policy, and Evaluation Studies (HOPES)</td>
<td>Larry Gabel, PhD</td>
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<tr>
<td>Clerkship Directors Committee</td>
<td>Holly Cronau, MD</td>
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<td>Clinical Academic Standing Committee</td>
<td>Holly Cronau, MD</td>
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<td>Clinical Deans Committee</td>
<td>Mary Jo Welker, MD</td>
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<tr>
<td>Associate Dean for Primary Care</td>
<td>Mary Jo Welker, MD</td>
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<tr>
<td>Clinical Professionalism Committee</td>
<td>Milisa Rizer, MD</td>
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<td>Continuing Medical Education Advisory Committee, Chair</td>
<td>Pat Fahey, MD</td>
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<td>Council of Chairs</td>
<td>Mary Jo Welker, MD</td>
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<tr>
<td>Diversity Council</td>
<td>Leon McDougle, MD</td>
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<td>Training and Development Subcommittee, Chair</td>
<td>Leon McDougle, MD</td>
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<td>Education Deans Committee</td>
<td>W. Fred Miser, MD</td>
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<tr>
<td>Assistant Dean for Diversity and Cultural Affairs</td>
<td>Leon McDougle, MD</td>
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<td>Assistant Dean for Rural Medical Education</td>
<td>Randy Longenecker, MD</td>
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<tr>
<td>Associate Dean for Student Affairs</td>
<td>Linda Stone, MD</td>
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<tr>
<td>Executive Curriculum Committee</td>
<td>Doug Knutson, MD</td>
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<td></td>
<td>Leon McDougle, MD</td>
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<td>Doug Post, PhD</td>
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<td>Faculty Council</td>
<td>Holly Cronau, MD</td>
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<td>Alternate</td>
<td>Holly Cronau, MD</td>
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<td>Family Medicine Interest Group, Advisor</td>
<td>Kelly Fleming, MD</td>
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<td>Family Medicine Leadership Development Program, Advisor</td>
<td>John McConaghy, MD</td>
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<tr>
<td>Health Sciences Education Committee</td>
<td>Benita Petri, MD</td>
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<td>Leon McDougle, MD</td>
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<td>ICM Committee</td>
<td>Linda Stone, MD</td>
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<td>Joe Dusseau, MD</td>
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<td>Integrated Biomedical Graduate and Professional Program</td>
<td>Doug Knutson, MD</td>
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<td>Minority Recruiting Committee, Co-Chair</td>
<td>Leon McDougle, MD</td>
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<td>International Health Interest Group, Faculty Advisor</td>
<td>Paul Nanda, MD</td>
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<td>IP Academic Program Committee</td>
<td>Doug Knutson, MD</td>
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<tr>
<td>ISP Academic Program Committee</td>
<td>Doug Knutson, MD</td>
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<tr>
<td>Medical Alumni Society, Board of Directors and Vice President</td>
<td>Linda Stone, MD</td>
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<tr>
<td>Med 3 /4 Review Committee</td>
<td>Holly Cronau, MD</td>
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<td></td>
<td>Joe Dusseau, MD</td>
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<tr>
<td>MEDPATH Post Baccalaureate Program, Director</td>
<td>Leon McDougle, MD</td>
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<tr>
<td>Office of Geriatrics and Gerontology Review Committee (OGGRC)</td>
<td>Leon McDougle, MD</td>
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<td>OSCE Task Force</td>
<td>Holly Cronau, MD</td>
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<td>OSU Underrepresented Minority Faculty Support &amp; Leadership Group, Co-Chair</td>
<td>Leon McDougle, MD</td>
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<td>OSUMC Strategic Plan for People Task Force</td>
<td>Leon McDougle, MD</td>
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<tr>
<td>Build a Talent Base Subcommittee</td>
<td>Leon McDougle, MD</td>
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Department of Family Medicine
Annual Report 2007-08
Patient Centered Medicine Committee, Chair ........................................ Doug Post, PhD
Physician Development Committee, Chair ........................................ Doug Knutson, MD
Physician Development Student Review Committee ............................ Joe Dusseau, MD
Pre-Clinical Academic Standing Committee, Chair .............................. Doug Knutson, MD
Primary Care Research Institute, Director ......................................... Larry Gabel, PhD
Professionalism Council, Vice Chair ................................................ Linda Stone, MD
Project Professionalism, Faculty Advisor ......................................... Linda Stone, MD
Promotion & Tenure Committee ......................................................... Tom Best, MD, PhD
Roessler Medical Research ............................................................... Larry Gabel, PhD
Rural Health Scholars Program, Program Coordinator ....................... Tara Wagner
Search Committee, Chair of Orthopedics .......................................... Tom Best, MD, PhD
Simulation Research Task Force ....................................................... Doug Knutson, MD
Sports Medicine Interest Group, Advisor ......................................... Jim Borchers, MD
Student Council, Faculty Advisor .................................................... Linda Stone, MD
Student National Medical Association, Advisor ................................ Leon McDougle, MD
Student Program Committee, Faculty Advisor .................................. Linda Stone, MD
Student Scholarship Committee, Faculty Advisor .............................. Linda Stone, MD
Women’s Health Initiative Education Committee
Research Committee ........................................................................ Tom Best, MD, PhD
Steering Committee ........................................................................ Tom Best, MD, PhD
Women in Medicine, Faculty Advisor .............................................. Linda Stone, MD

Medical Center Representation

Ohio State University Hospitals
Access and Communications Committee ............................................ Jeff Milks, MD
Health System Coordinating Council ................................................. Mary Jo Welker, 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
Outpatient EMR Steering Committee .............................................. Mary Jo Welker, MD
By-Laws Committee ......................................................................... Pat Fahey, MD
Center for Women’s Health
Clinical Sub-Committee .................................................................... Milisa Rizer, MD
Clinical Patient Safety Committee ..................................................... Milisa Rizer, MD
Clinical Practice Guidelines Committee .......................................... Pat Fahey, MD
Clinical Quality Advisory Committee .............................................. John McConaghy, MD
Clinical Quality Management Policy Group .................................... Pat Fahey, MD
CREDENTIALING COMMITTEE ......................................................... John McConaghy, MD
Diabetes Task Force for Center of Excellence .................................. W. Fred Miser, MD
Graduate Medical Education Committee ......................................... Doug Knutson, MD
Duty Hours Subcommittee ............................................................... Doug Knutson, MD
Health Plan Advisory Board ............................................................ Milisa Rizer, MD
Infection Control Committee ........................................................... Doug Knutson, MD
In-patient Electronic Medical Record RFP Task Force
Evaluation Group ................................................................................ John McConaghy, MD
| Leadership Council for Clinical Value Enhancement | John McConaghy, MD 
| Medical Staff Administration Committee | Mary Jo Welker, MD 
| Officers Group | Pat Fahey, MD 
| Physician Executive Council | John McConaghy, MD 
| Primary Care Network | 
| Finance Committee | Don LeMay, DO 
| Medical Council | Don LeMay, DO 
| Practice Management Committee | John McConaghy, MD 
| Quality Committee | Paul Nanda, MD 
| Riza Conroy, MD | 
| John McConaghy, MD | 
| Eric Schaub, MD | 
| Primary Care Practice-Based Research Network, Director | W. Fred Miser, MD 
| OSU Center for Personalized Health Care Steering Committee | W. Fred Miser, MD | 
| OSU Heart Center at Gahanna, Medical Director | Scott Merryman, MD | 
| OSUP Physicians | 
| Board of Directors | Mary Jo Welker, MD 
| Executive Committee | Mary Jo Welker, MD 
| Finance Committee, Chair | Mary Jo Welker, MD 
| Human Resource Committee | Kendra McCamey, MD 
| Pension Committee, Chair | Mary Jo Welker, MD 
| Treasurer | Mary Jo Welker, MD 
| Out-patient Electronic Medical Record Implementation Committee, Chair | Milisa Rizer, MD 
| Jeffrey Hunter, DO | 
| Clinical Advisory Group | Jeffrey Hunter, DO 
| Clinical Charting Tools Committee | Jeffrey Hunter, DO 
| Clinical Validation Group | John McConaghy, MD 
| Communications Task Force | Jeffrey Hunter, DO 
| Steering Committee | Milisa Rizer, MD 
| Primary Care Network, Executive Director | Mary Jo Welker, MD 
| Executive Committee | Mary Jo Welker, MD 
| Practice Management Committee | Mary Jo Welker, MD 
| Quality Committee | Jeffrey Hunter, DO 
| Paul Nanda, MD | 
| Eric Schaub, MD | 
| Mary Jo Welker, MD | 
| Sentinel Event Team | John McConaghy, MD | 
| OSU East Hospital | 
| Board of OSU East | Mary Jo Welker, MD 
| Continuing Medical Education Committee | Allison Macerollo, MD 
| Suelllynn Stewart, MD | 
| Core Measures Subcommittee, Chair | John McConaghy, MD 
| Medical Advisory Committee | John McConaghy, MD 
| Mary Jo Welker, 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 |
**Mary Rutan Hospital**

Advanced Life Support in Obstetrics, Course Coordinator .................................................... Tara Wagner  
Bioethics Committee, Vice Chair ....................................................................................... Randy Longenecker, MD  
Graduate Education Committee .......................................................................................... Randy Longenecker, MD  
Joint Commission Program, Internship ............................................................................... Tara Wagner  
Information Systems, Medical Staff consultant and Physician Advisory Committee .......... Randy Longenecker, MD  
Library Committee ............................................................................................................. Randy Longenecker, MD  
Medical Executive Committee ............................................................................................ Randy Longenecker, MD  
Perinatal Clinical Practice Group, Chair ............................................................................ 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  
Literacy Studies at The Ohio State University Executive Group .................................... Doug Post, PhD  
OSU Managed Health Care Systems  
  Credentialing Committee, Chair ................................................................................. Glen Aukerman, MD  
  Health Plan Steering Committee ...................................................................................... Glen Aukerman, MD  
  Medical Advisory Board .................................................................................................. Glen Aukerman, MD  
  Pharmacy and Therapeutics Committee, Chair ............................................................ Glen Aukerman, MD

**National Level Representation**

American Academy of Family Physicians  
  Political Action Committee .............................................................................................. Mary Jo Welker, MD  
  ................................................................. Randy Wexler, MD  
American Academy of Family Physicians Foundation  
  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  
American Board of Holistic Medicine ............................................................................... Glen Aukerman, 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, Vice President .................................................... Tom Best, MD, PhD  
  Administrative Council ..................................................................................................... Tom Best, MD, PhD  
  Awards and Tributes Committee ..................................................................................... Tom Best, MD, PhD  
  Medical Education Committee ........................................................................................ Tom Best, MD, PhD  
  Program Committee ........................................................................................................ Tom Best, MD, PhD  
  Strategic Planning Committee ......................................................................................... Tom Best, MD, PhD  
  Nominating Committee .................................................................................................... Tom Best, MD, PhD  
American Medical Society for Sports Medicine Diversity Committee ............................... Jason Davenport, MD  
American Osteopathic Academy of Sports Medicine  
  Conjoint Sports Medicine Education ................................................................................ Don LeMay, DO  
  Evaluation Committee ...................................................................................................... Don LeMay, DO  
American Society of Addiction Medicine Primary Care Medicine  
  Addiction Committee ......................................................................................................... Edna Jones, MD  
Association of American Medical Colleges Minority Affairs Committee ....................... Leon McDougle, MD  
Association of Family Medicine Administration (AFMA) Board of Directors  
  President ............................................................................................................................. Tara Wagner  
Association for Medical Education and Research in Substance Abuse (AMERSA) ............... Edna Jones, MD  
Gold Humanism Honor Society  
  Executive Committee ....................................................................................................... Linda Stone, MD  
  Planning Committee .......................................................................................................... Linda Stone, MD  
National Comprehensive Cancer Network, Consultant ...................................................... W. Fred Miser, MD  
National Medical Association  
  Conference Planning Committee ...................................................................................... Leon McDougle, MD
National Rural Health Association, Executive Committee and Membership Chair...........Randy Longenecker, MD
Network of Minority Research Investigators NIDDK/NIH
Conference Planning Committee ..............................................................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
Society of Teachers of Family Medicine
Group on Rural Health, Chair ......................................................Randy Longenecker, MD
One-to-One Teaching Workshop, Co-Chairs .......................................Holly Cronau, MD
.................................................................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
Ohio Academy of Family Physicians
Board of Directors .........................................................................Randy Wexler, MD
Communications Committee ...............................................................Suellywn Stewart, MD
Department Chairs Committee .............................................................Mary Jo Welker, MD
Foundation Board of Directors ............................................................Linda Stone, MD
Legislation Affairs Committee, Chair ..................................................Pat Fahey, MD
.................................................................Mary Jo Welker, MD
Lobbying Committee, Chair ..............................................................Randy Wexler, MD
National Action Committee .................................................................Suellywn Stewart, MD
.................................................................Linda Stone, MD
Obstetrics Liaison Practice Interest Commission .....................................Randy Longenecker, MD
Practice Management Committee .........................................................Mary Jo Welker, MD
Predoctoral Committee, Chair...............................................................Linda Stone, MD
Program Directors Committee, Chair ...............................................Randy Longenecker, MD
Quality Assessment Committee .............................................................Mary Jo Welker, MD
Special Constituents Committee, Vice Chair ........................................Suellywn Stewart, MD
Student Interest Commission .................................................................Randy Longenecker, MD
.................................................................Linda Stone, MD
Ohio Chapter of the American Academy of Pediatrics
Autism Diagnosis Education Pilot Project Advisory Board...........................Joel Wood, MD
Ohio Medical Reserve Corps (OMRC), Volunteer .....................................Leon McDougle, MD
Ohio Society of Addiction Medicine, Board Member ..................................Edna Jones, MD
Physicians Effectiveness Program, Monitor ..............................................Edna Jones, MD
State Medical Board of Ohio, Consultant ................................................Edna Jones, MD
Ohio State Medical Association
Columbus Medical Association Sports Medicine Committee ......................Jason Davenport, MD
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
Medicaid Formulary Committee, Representative .....................................Mary Jo Welker, MD
Physicians Effectiveness Program, Monitor ..............................................Edna Jones, MD
Columbus Area Representation

Central Ohio Academy of Family Physicians
Board of Directors ................................................................. John McConaghy, MD
................................................................. Suelylyn Stewart, MD
Presidential Elect ................................................................. Suelylyn Stewart, MD
Central Ohio Diabetes Association Health Advisory Committee ........................................ Leon McDouglo, MD
Children's Hospital
Family Practice Section, Chief ................................................ Pat Fahey, MD
Continuing Medical Education Committee ................................ Pat Fahey, MD
Columbus Cultural Awareness and Respect through Education (C.A.R.E.)
Advisory Committee .............................................................. Leon McDouglo, MD
Health and Wellness Center Helping Hands Free Clinic
Board of Directors .................................................................. Riza Conroy, MD
Near East Health Advisory Committee ........................................ Leon McDouglo, MD
Susan G. Komen for the Cure-Grants Committee, Columbus Affiliate ................................ Doug Knutson, MD
Winners’ League Foundation Project Advisory Board ............................................. Larry Gabel, PhD

Other Representation/Service
Amethyst, Consultant ............................................................... Edna Jones, MD
Cardio-Mems, Inc Data Safety Monitoring Board ........................................ Randy Wexler, MD
Central Ohio Quality Assurance Utilization Review Forum ........................................ Glen Aukerman, MD
Core Content Review of Family Medicine ............................................. W. Fred Miser, MD
Free Clinic for the Philippines
Charter Director ....................................................................... Riza Conroy, 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 elect .................. Tara Wagner
Madigan Army Medical Center, Tacoma, WA, Faculty Development Fellowship
Consultant to Academic Program .................................................. W. Fred Miser, MD
Medical Review Club ................................................................ Mary Jo Welker, MD
newMentor, San Francisco, Consultant to President and CEO ...................................... Larry Gabel, PhD
Ohio Physician Logan Repayment Program ................................................................ Mary Jo Welker, MD
Ohio State Medical Board Quality Improvement Panel ........................................... Mary Jo Welker, MD
Partnership for Prevention Advisory Board ..................................................... W. Fred Miser, MD
Team Physician, Community-based
Delaware Christian High School Athletics ...................................................... W. Fred Miser, MD
Marion Franklin High School ................................................................ Suelylyn Stewart, 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
Peer Review Panel ...................................................................... Larry Gabel, PhD
................................................................. John McConaghy, MD
................................................................. W. Fred Miser, MD
................................................................. Randy Wexler, MD
American College of Managed Care Medicine, Editorial Board ................................. Glen Aukerman, MD
American Family Physician, Reviewer ...................................................... Glen Aukerman, MD
................................................................. John McConaghy, MD
................................................................. W. Fred Miser, MD
................................................................. Randy Wexler, MD
American Journal of Preventive Medicine, Reviewer .............................................. Leon McDouglo, MD
Annals of Family Medicine, Reviewer ......................................................... Randy Longenecker, MD
................................................................. John McConaghy, MD
................................................................. W. Fred Miser, MD
................................................................. Doug Post, PhD
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 of Sports Medicine, Editorial Board .................. Tom Best, MD, PhD
Canadian Institutes of Health Research, Reviewer ................................ Tom Best, MD, PhD
Clinical Cardiology, Reviewer .............................................................. Randy Wexler, MD
Clinical Journal of Sports Medicine, Senior Associate Editor .................. Tom Best, MD, PhD
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
Family Medicine, Reviewer ................................................................. Glen Aukerman, MD
............................................................................................................. Leon McDougle, MD
............................................................................................................. W. Fred Miser, MD
Family Practice Recertification
Editorial Board ....................................................................................... Larry Gabel, PhD
Reviewer .............................................................................................. Glen Aukerman, MD
............................................................................................................. W. Fred Miser, MD
Generalist in Medical Education Scientific Review Panel ....................... Larry Gabel, PhD
Health 1: The OSU Medical Center's Consumer Magazine, Reviewer ........ Pat Fahey, MD
Indian Journal of Medical Sciences, Reviewer ........................................ Randy Wexler, MD
Johns Hopkins-Advanced Studies in Medicine, Reviewer ....................... Randy Wexler, MD
Journal of the American Board of Family Practice, Reviewer .................. Glen Aukerman, MD
............................................................................................................. Pam Dull, MD
............................................................................................................. W. Fred Miser, MD
............................................................................................................. Randy Wexler, MD
Journal of Clinical Quality Outcomes, Reviewer ..................................... Glen Aukerman, MD
Journal of Family Practice
Editorial Board ....................................................................................... W. Fred Miser, MD
Reviewer .............................................................................................. W. Fred Miser, MD
............................................................................................................. Mary Jo Welker, MD
............................................................................................................. Randy Wexler, MD
Journal of General Internal Medicine, Reviewer ...................................... W. Fred Miser, MD
Journal of Rural Health, Editorial Board ................................................... Randy Longenecker, MD
Journal of Science and Medicine in Sports, Editorial Board ..................... Tom Best, MD, PhD
Journal of the National Medical Association, Reviewer ......................... Leon McDougle, MD
............................................................................................................. W. Fred Miser, MD
............................................................................................................. Doug Post, PhD
Medicine and Science in Sports and Exercise, Associate Editor-in-Chief ..... Tom Best, MD, PhD
National Center for Case Study Teaching in Science, Reviewer ............... Doug Post, PhD
National Medical Association, Reviewer ............................................... W. Fred Miser, MD
Natural Standard, Senior Editorial Board ............................................... Glen Aukerman, MD
North American Primary Care Research Group Scientific Review Panel .... Larry Gabel, PhD
............................................................................................................. W. Fred Miser, MD
Ohio Academy of Family Physicians Scientific Meetings, Reviewer .......... W. Fred Miser, MD
Orthopedic Research Society, Reviewer ................................................. Tom Best, MD, PhD
Physician Practice Journal, Editorial Board .......................................... Pat Fahey, MD
Primary Care: Clinics in Office Practice
Co-Editors ............................................................................................... John McConaghy, MD
............................................................................................................. W. Fred Miser, MD
Southern Medical Journal, Reviewer ...................................................... W. Fred Miser, MD
............................................................................................................. Randy Wexler, MD
The Ohio Family Physician, Editorial Board ........................................... W. Fred Miser, MD
............................................................................................................. Linda Stone, MD
The Ohio State University College of Medicine Davis/Bremer Review Committee W. Fred Miser, MD
The Ohio State University College of Medicine Roessler Scholarship Review Committee ........................................ W. Fred Miser, MD
Teaching and Learning in Medicine, Reviewer ...................................... W. Fred Miser, MD
U.S. Army Research Institute of Environmental Medicine, Scientific Review Panel Tom Best, MD, PhD
### Department of Family Medicine Committee Assignments

#### Academic Management Committee

<table>
<thead>
<tr>
<th>Chair</th>
<th>Jason Diehl, MD</th>
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<td>Kate Balturshot, MD</td>
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#### AP&T Committee

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#### Development Committee

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<th>Chair</th>
<th>Chris Higgins, BS</th>
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<td>Rob Crane, MD</td>
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<td>P. Tennyson Williams, MD</td>
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#### Executive Committee

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<td>Tom Best, MD, PhD</td>
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#### Family Medicine Foundation, LLC Board of Managers

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<th>Chair</th>
<th>Larry Gabel, PhD</th>
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<td>Holly Cronau, MD, Secretary</td>
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#### Finance Committee

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#### Industry-Sponsored Research

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<th>Chair</th>
<th>Scott Merryman, MD</th>
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<td>Joan Allen, RN</td>
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<td>Jennifer Lehman, BS</td>
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<td>Parita Patel, MD</td>
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#### Library Committee

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<th>Chair</th>
<th>Milisa Rizer, MD</th>
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#### Practice Management Committee

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<tr>
<th>Chair</th>
<th>Dan Like</th>
<th>Benita Petri, MD</th>
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<td>Amy Gussler</td>
<td>Tracy McDill</td>
<td>Patty Stinson</td>
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<td>Jeffrey Hunter, DO</td>
<td>Eva McKinstry</td>
<td>Karen Towslee</td>
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<td>Shalva Kakabadze, MD</td>
<td>Scott Merryman, MD</td>
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<td>Doug Knutson, MD</td>
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<td>Laura Kunze, MA</td>
<td>Perry Mostov, DO</td>
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#### Predoctoral Committee

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<tr>
<th>Chair</th>
<th>Kelly Fleming, MD</th>
<th>Sherry Morgan, MD</th>
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<td>Linda Stone, MD, Chair</td>
<td>Megan Frank, MD</td>
<td>Dana Nottingham, MD</td>
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<td>Ann Aring, MD</td>
<td>Larry Gabel, PhD</td>
<td>Doug Post, PhD</td>
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<td>Kate Balturshot, MD</td>
<td>Alicia Herzog, MD</td>
<td>Christine Stamoolis, BS</td>
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<td>Jim Borchers, MD</td>
<td>Kristen Kelly, BS</td>
<td>Gina Stevens, BS</td>
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<td>Lindsey Bostelman, BS</td>
<td>Doug Knutson, MD</td>
<td>Tara Wagner</td>
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<td>Jacob Bryan, BS</td>
<td>Kirsten McNamara, BS</td>
<td>Mary Jo Welker, MD</td>
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<td>Tony Casey, MD</td>
<td>Becky Meeks-Weed</td>
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<td>Holly Cronau, MD</td>
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**Rardin Practice Management Committee**
Scott Merryman, MD, Chair  
Kate Balturshot, MD  
Holly Cronau, MD  
Jason Davenport, MD  
Pat Fahey, MD  
Kate Gerges, RN  
Tammy Gutierrez, MD  
Doug Knutson, MD  
W. Fred Miser, MD  
Melissa Munhall, RN  
Rupal Oza, MD  
Ron Pass, RN  
Milisa Rizer, MD  
Mary Jo Welker, MD  
Becky Wilkins

**Research Committee**
W. Fred Miser, MD, Chair  
Joan Allen, RN  
Tom Best, MD, PhD  
Pat Fahey, MD  
Larry Gabel, PhD  
Doug Knutson, MD  
Jennifer Lehman, BS  
Leon McDougle, MD  
Doug Post, PhD  
Tonya Van Fossen, BS  
Mary Jo Welker, MD  
Randy Wexler, MD

**Residency Committee**
Doug Knutson, MD, Chair  
Glen Aukerman, MD  
Kate Balturshot, MD  
Holly Cronau, MD  
Jason Davenport, MD  
Pat Fahey, MD  
Larry Gabel, PhD  
Jeffrey Hunter, DO  
Shalva Kakabadze, MD  
Donna Knisley, BS  
Donald LeMay, DO  
Randall Longenecker, MD  
John McConaghy, MD  
Leon McDougle, MD  
Scott Merryman, MD  
W. Fred Miser, MD  
Paul Nanda, MD  
Chin Patel, MD  
Milisa Rizer, MD  
Gina Stevens, BS  
Mary Jo Welker, MD  
Randy Wexler, MD

**Search Committee**
Larry Gabel, PhD, Chair  
Kate Balturshot, MD*  
Holly Cronau, MD  
Jason Diehl, MD  
Pat Fahey, MD  
John McConaghy, MD  
Doug Post, PhD  
Andy Thomas, MD**  
Tonya Van Fossen, BS  
Randy Wexler, MD

*Affirmative Action Representative  
**Other-Department Representative
Clinical Services

This was another year of tremendous change for the Clinical Services of the Department of Family Medicine as we started the implementation of our Electronic Medical Record at the Rardin Family Practice Center and the Worthington Family Practice Center.

The Medical Center and the OSU Physicians moved forward with plans for growth in and around Central Ohio. The groups finalized the plans for a site on 23 North in southern Delaware County as well as the site for a multispecialty site in Gahanna. Both of these sites will have a significant primary care base.

Clinical FTE’s: 28.7

We welcomed new physicians to our practice sites:
Linda Chun, MD – joined our practice at Integrative Medicine
Kelly Fleming, MD – joined our practice at South High
Roy Gill, MD – joined our practice at South High
E. Colin McDougall, MD – joined our practice at OSU East
Paul Nanda, MD – joined our practice at Worthington
Parita Patel, MD – joined our practice at OSU East
Nancy Rodway, MD – joined our practice of Occupational Medicine physicians

Some physicians moved between sites:
Edna Jones, MD – moved from our South High practice to the Bethel Road practice
Joe Dusseau, MD – moved from our Gahanna practice to the Rardin Family Practice site
Kelly Hall, MD – left our South High office to work at the University Health Connection

Unfortunately, we said goodbye to some very special people:
Jason Davenport, MD – left to pursue a practice in Illinois
Suellywn Stewart, MD – left to do urgent care and wound care practice
Pam Dull, MD – left to begin a practice in Newark, OH
Sarah Bonza, MD – left to pursue a hospitalist practice
Kate Gerges, CNP – left to pursue other opportunities

Service
The in-patient service continued to be active this year at OSU East accounting for 4,290 patient days. The attending physicians on the in-patient service were: Drs. Kate Balturshot, John Jonesco, Shalva Kakabadze, Allison Macerollo, John McConaghy, E. Colin McDougall, Rupal Oza, and Parita Patel. The residents have learned a tremendous amount from this service.

KRA-related data regarding in-patient admissions demonstrate a consistent decline 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 deliveries were preformed under the supervision of Obstetric Faculty at The Ohio State University Medical Center. Drs. Doug Knutson, Leon McDougle, Parita Patel, Tamara Gutierrez, and Milisa Rizer provided the prenatal supervision. Dr. Tamara Gutierrez continued to provide and supervise deliveries at the medical center.

Practice Sites

OSU Family Practice at Bethel Road
1727 Bethel Road
Columbus, OH 43220
Phone: 293-2614
Edna Marie Jones, MD
Charles Manfred, DO
Hosi Padamadan, MD

OSU Family Practice at Gahanna
504 Havens Corners Road
Gahanna, OH 43230
Phone: 293-2614
Michael Alexander, MD
Riza Conroy, MD
Janet Mason, MD

OSU Family Practice at OSU East
1492 East Broad Street, Suite 1302
Columbus, OH 43205
Phone: 257-3650
Sarah Bonza, MD
Pam Dull, MD
Shalva Kakabadze, MD
Allison Macerollo, MD
E. Colin McDougall, MD

OSU Center for Integrative Medicine
2000 Kenny Road
Columbus, OH 43221
Phone: 293-9777
Glen Aukerman, MD
Linda Chun, MD

OSU Family Practice at South High
1405 South High Street
Columbus, OH 43206
Phone: 293-3330
Kelly Fleming, MD
Roy Gill, MD
Kelly Hall, MD
Suellywn Stewart, MD

OSU Family Practice at Upper Arlington
1615 Fishinger Road
Columbus, OH 43221
Phone: 293-7417
Kendra McCamey, MD
John McConaghy, MD
Eunice Oppenheim-Knudsen, MD

OSU Family Practice at Worthington
445 E. Dublin-Granville Road
Worthington, OH 43085
Phone: 293-2850
Mimi Ghosh, MD
Jeffrey Hunter, DO
John Jonesco, DO
Connie McCoy, DO

Rardin Family Practice Center
2231 N. High Street
Columbus, OH 43201
Phone: 293-2700
Kate Balturshot, MD
Holly Cronau, MD
Fat Fahey, MD
Kate Gerges, CNP
Tammy Gutierrez, MD
Doug Knutson, MD
Scott Merryman, MD

OSU Sports Medicine Center
2050 Kenny Road, Suite 3100
Columbus, OH 43221
Phone: 293-3600
Thomas Best, MD, PhD
James Borchers, MD
Jason Diehl, MD
Donald LeMay, DO
Electronic Medical Record
The Department of Family Medicine took a very bold step during the 2007-08 academic year becoming the first clinical department at the Ohio State University Medical Center to “Go-Live” with an out-patient electronic medical record, PatientLink Ambulatory. After much planning, studying e-learning modules, and abstracting charts, finally the Rardin Family Practice Center went live February 12, 2008 with many aspects of the application. This included documentation, orders, and in-basket messaging. Soon to follow were electronic prescribing, whereby prescriptions are sent directly to the pharmacy of the patient’s choice, and My PatientLink, which allows patients secure access to their health from their homes or other places of choice. Our Worthington site went live in May with all aspects of the EMR, in grand fashion! In August, Upper Arlington, Bethel, South High, and East joined the electronic age; all have done an excellent job. Family Medicine has embraced the challenge with a true “can-do” attitude and because of that has made the project quite successful. To date, there are 1,000 “users” accounting for 30,000 office visits, and 15,000 abstractions. There are 400 MyChart users with 30,000 medications having been prescribed electronically. By the end of the 2008, all of the primary care sites will be live with PatientLink Ambulatory. Over the next three years, it will be operational in all OSUMC out-patient sites, regardless of specialty.

Occupational Medicine
Occupational Medicine continues to operate clinics at OSU Hospital East and in West Columbus. This year has seen the integration of Employee Health Services (EHS) and Occupational Medicine. The new partnership of EHS and Occupational Medicine provides opportunities for greater efficiency, cost savings, and future growth of both areas. Resources and expertise can be more easily shared to the benefit of both groups.

Occupational Medicine continues to provide services onsite at a number of central Ohio employers. This model provides quality, cost effective, and convenient care to central Ohio employers and employees. The future holds the opportunity to expand this type of service as the needs of employers evolve. In addition, Occupational Medicine continues a partnership with Mary Rutan Hospital in Bellefontaine, providing regular supplemental physician coverage.

Community Partnerships

Access Health Columbus
Our partnership with Access Health Columbus provides care to the indigent population, especially in South Columbus. Through a grant from that organization, we were able to add physician time at the South High site. In addition, we have partnered with the College of Dentistry and the College of Optometry to provide appropriate services at our South High office. This has been a significant addition to the patients of that community, meeting a need that was identified by them.

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.

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. Functioning as a free clinic, Dr. Cregg Ashcraft provides the clinical services.

**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 on the fourth and fifth Thursdays of the month.

**Latino Free Clinic**
This clinic was established 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.

**Geriatrics**
Presently, Dr. Scott Merryman supervises the residents for geriatrics as we look to other facilities for a renovation of our geriatrics curriculum.

**Goals for 2008-09**
- Continue the implementation of the Electronic Medical Record with EPIC in all primary care sites by December 2008.
- Move the OSU East site to a move visible location in the community.
- Continue to focus on quality improvement; our goal this year is to have all of our sites certified in another area of NCQA.
- Work in collaboration with the Ambulatory Strategic Plan of The Ohio State University Medical Center for the development of the new site for our Gahanna office.
- Work in collaboration with the Ambulatory Strategic Plan of The Ohio State University Medical Center for the development of the site for 23 North Southern Delaware County.

While out-patient visits have remained strong and constant at each practice site across years, to date out-patient visits have decreased according to KRA-related trends shown below. What is not shown is the fact that we have closed selected sites as we have responded to the Ambulatory Strategic Plan. We value the fact that overall patient satisfaction has been steady to slightly increasing during these years of dramatic change.
The Predoctoral Education area is driven by the mission: To create the family of family physicians in the medical school environment. An enthusiastic blend of committed students and their advisors drives the programming to greater heights each year. With each part of the program updated yearly, new elements and programs are added so that the needs of our students are met. Introducing medical students to the world of Family Medicine is challenging in an academic health center but also rewarding as 10% of the class continues to select Family Medicine as a career choice.

This year’s Match was no exception with Family Medicine being the second highest overall career choice during the OSU Match. We were especially pleased that our students were accepted into top programs around the country. The support of all of the local residencies again provided resources for our expanding programming and events.

**Patient Centered Medicine**

Family Medicine faculty continued to play an integral role in the Patient Centered Medicine (PCM) course. Dr. Doug Post is the Program Director; Dr. Tammy Gutierrez is the Associate Program Director; and several Family Medicine faculty serve as PCM Module Directors: Dr. Linda Stone for Professionalism and Professional Well-Being, Dr. Tammy Gutierrez for Diversity, Dr. Edna Jones for Addiction, Dr. Glen Aukerman for Integrative Medicine, and Dr. Doug Post for Behavioral Medicine. In addition, several faculty played a key role in the course as PCM small-group facilitators for the entire academic year: Drs. Kate Balturshot, Jim Borchers, Julianne Brackin, Steve Brezny, Maria Conroy, Holly Cronau, Tammy Gutierrez, John Jonesco, Janet Mason, Kendra McCamey, John McConaghy, Colin McDougall, Paul Nanda, Eunice Oppenheim-Knudsen, Parita Patel, Milisa Rizer, Kristen Rundell, Suellywn Stewart, and Randy Wexler. The PCM course continues to be rated highly by the students; we believe our Family Medicine faculty are primarily responsible for its success.

**Physician Development**

Dr. Doug Knutson completed his fifth year as the Director of the two-year Physician Development Course. The course allows students to participate in their first clinical experiences. It has been designed to teach medical interviewing, doctor-patient relationship building, and physical examination. The curriculum involves small-group learning, preceptorships (using the apprenticeship model), and lecture-based teaching. Dr. Joe Dusseau continues to serve as Associate Director of the course. Family physicians play a crucial teaching role in this program, with community and faculty physicians helping to teach every course component.

Physician Development tutorials involve small-group teaching, and are used to teach doctor-patient relationships, physical examination, and advanced topics in clinical interviewing. In 2007-08, the following physicians led small groups: Drs. Joe Dusseau, Christine Hudak, John Jonesco, Doug Knutson, Allison Macerollo, Stan McClay, and Bushra Siddiqi. More than 100 students were hosted by family physicians for at least one of their three preceptorship experiences. Our Department’s clinicians provided these students with invaluable experiences.

**Med 1**

Twenty-four members of our faculty hosted Med I students for their preceptorship. Interviewing skills were emphasized.

**Med 2**

Our Summer Externship experience for students entering their Med 2 year included 11 inner-city and rural settings. The preceptors hosting students were: Drs. Brian Bachelder, Mt. Gilead; Michael Johnson, Bucyrus; Randy Longenecker, Bellefontaine; John O’Handley, Mount Carmel, Columbus; David Scoggin, Lancaster; Suellywn Stewart, OSU at South High; Julie Van Putten, Columbus Neighborhood Health Centers; and Michael Woolery, Coshocton. Drs. Balturshot, Cronau,
Davenport, Oza, and Welker hosted students at the Rardin Family Practice Center. Dr. Miser involved students in clinically-based research, while Dr. Cronau worked with a student on a medical education research project. 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, the Crisafi-Monte Fund, and the Ohio Department of Health for funding many of our clinical and research students.

Med 3/4
Two hundred ten third-year medical students completed the required four-week Family Medicine rotation portion of the Ambulatory Care Curriculum. Didactics were held on Monday mornings with four additional lab experiences and a formative OSCE also offered. Regular and auxiliary faculty presented lectures and workshops including: Drs. Benedict, Cronau, Fahey, Gingrich, Herzog, Holt, Hudak, Knutson, Morgan, Rodenberg, Skully, and Vanderhoff. This rotation is highlighted by its clinical component, which uses preceptors representing a wide diversity of practices including: residency practices (for example, Rardin Family Practice Center), along with rural, urban, suburban, and inner city sites involving approximately 200 volunteer preceptors. Family Medicine is now the four-week ambulatory clerkship for our third year students. Thirty-one students from the third-year class chose to take a second month in Family Medicine during their selective month. The selective month is now a separate month of the third year, with the second month of the Ambulatory Care Curriculum occurring in the students’ fourth year of medical school and is now known as DOC-2. 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-one students took advantage of our fourth-year Family Medicine offerings. A wealth of diversity is available in our subinternships, electives, and selects. Seventeen students pursued Honors projects this year. The projects were again varied highlighting research, leadership, international, and patient education projects. 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 was also a part of the DOC-3 Chronic Care curriculum offering a selective in Healthcare for the Homeless, which consistently has students rotating with Drs. O’Handley and Vallangeon in unique, urban settings.

Family Medicine Interest Group
For the eighth consecutive year, the Family Medicine Interest Group (FMIG) and the Family Medicine Leadership Development Program (FMLDP) won the American Academy of Family Physicians Program of Excellence Award (PoE) that is given to the top 10 FMIGs in the country. This year the program was chosen for its student leadership, its extensive infrastructure, its expanded programming, and for being a role model FMIG. The FMIG/FMLDP also won a special AAFP Categorical PoE Award for its benchmark infrastructure. This is the sixth time FMIG has received a categorical award.

The FMIG leadership provided yet another outstanding year of meetings and workshops. Meeting topics this year included: “The Future of Family Medicine” during National Primary Care Week, “Family Medicine Research Opportunities”, and “Resources for Low Income Patients.” 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 exceeded 90 students. 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 an open house in September 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. More than 100 students attended this event.

FMIG Community Service was active this year as well. Many students volunteered with the Mt. 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 approximately 25 schools, reaching approximately 1500 elementary school students. 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 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. The quarterly newsletter was published in color this year with more features than in previous years. In addition to the advice columns for all four years of medical school (written by medical students for medical students), the newsletter featured: mentorship updates and news, updates and news from the Premedical Initiative Group (PMI), Family Medicine Leadership Development Program (FMLDP) updates and news, rural medicine updates, and articles about MedShow. One issue featured the Residency Connection – information on all of the Family Medicine residencies in Columbus. There were childhood photographs of faculty, My Most Memorable Patient
essays, occasional columns on the different facets of Family Medicine, and essays from the life of a Family Medicine resident. The updated website at http://osu.virtualfp.com lets students and faculty know about all of the activities of the FMIG and its Meiling Hall bulletin board was eye-catching and helped to promote workshops and meetings. The newsletter was featured at the National Conference on a bulletin board recognizing AAFP PoE Award winners. The Central Ohio Academy of Family Physicians continues its support of the newsletter in its ongoing effort to support the OSU FMIG. Dr. John McConaghy worked diligently with the students this year in the area of communications and will be passing the baton to Dr. Fleming in the coming year. The creative efforts of Kristen Kelly will bring continuity to the communications area during this transition.

Mentorship
The Family Medicine Mentorship Program completed its seventh year under the guidance of Dr. Petri, who also directs mini-modules. This program continued to match students with family physician mentors throughout the city and included resident mentors as well. Dr. Petri often mentored students who were very undecided in career choice and helped to guide them along the career choice path that would fit their personal vision for their lives. Student-to-student mentoring broadened its base this year with third and fourth-year medical students reaching out to mentor first and second-year students in the area of leadership. Through involvement with the OAFP and the National Conference, student-to-student mentorship has increased interest in student leadership positions at the College and also at the state and national level.

The Residency Connection is another part of the “cascading mentorship” idea and connects our FMLDP graduates with current medical students during the Match process. FMLDP graduates returned as speakers at the FMLDP, served as hosts to visiting medical students during Match interviews, and served as e-mail advisors to medical students seeking advice on the Match.

Family Medicine Leadership Development Program
The FMLDP 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 2007-08 centered on the theme “Come Home to Family Medicine.” Monthly dinner meetings drew medical students for content and camaraderie. Topics included residency and the Family Medicine Match process; practice options in Family Medicine; the patient-centered medical home; defining the Family Medicine scope of practice; the business side of practice; defining the family in Family Medicine and serving in Family Medicine. The students very much appreciated the support of the Family Medicine faculty and staff in their efforts to continue the tradition of the FMLDP. The FMLDP has five stated objectives as designed by its student leaders:

- **Education**: Increase awareness and educate medical students about Family Medicine. Assist in residency searches and understanding the Match.
- **Professional Development**: Provide opportunities for mentorship, networking and leadership development for medical students and Family Medicine residents.
- **Outreach**: Conduct community service projects on behalf of Columbus and surrounding areas.
- **Advocacy**: Shape health care policy through interactions with government, the public, and physician organizations at local, state, and national levels.
- **Pipeline to Family Medicine**: Organize a sequence of programs that will identify and cultivate future family physicians from middle school to residency.

Service has always been a part of the FMLDP and the tradition continued this year with involvement in food drives, toy drives, school supply donations, and in continued collaboration with other College of Medicine Service projects.

The Legislative Action component of the FMLDP became very active this year through student leadership and the help of their advisor, Dr. Randy Wexler. This group meets prior to the FMLDP meetings with discussions on health care reform, 20/220, pay-for-performance, tort reform, and Medicare/Medicaid. The group works with the OAFP and the AAFP as well as Ohio government resources. Advocacy training is encouraged through the OAFP and other organized medicine groups. Jacob Bryan, a third-year student, was instrumental in re-igniting the passion of this group for advocacy.

The Residency Connection continued with its outreach to FMLDP graduates and further built the Leadership Library that serves as a Match resource for students going into Family Medicine. The library is available at all FMLDP meetings and is a popular source of specific information on various residency programs around the country.

The Other Half is now a part of the OSU College of Medicine and is open to all medical students. The FMLDP significant others joined in sessions of the FMLDP throughout the year.

The FMLDP leadership serves as the core of the Family Medicine Leadership Team and convenes the FMLDP and FMIG officers on a regular basis. These team meetings keep the connections going among all of the officers and allows for sharing of information through the four years of medical school.
Family Medicine Honors Program
The Honors Program had an exceptional year with 17 students participating in the program with their innovative and creative projects. This program focuses on personal and professional growth. Each project is student designed and the student works with a faculty advisor. Projects span the world of Family Medicine from international experiences, patient education, research, scope of practice exploration, to patient advocacy and patient care. 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. This program has received grant funding from the Ohio Academy of Family Physicians and continues to be recognized at the state and national levels for its innovative core and its recognition of emerging family physicians.

Family Medicine Special Events
The family of family physicians continued to celebrate our students in many ways during the 2007-08 academic year. We always begin the year with the orientation picnic, as in previous years it was well attended. Dr. Fleming and Becky Meeks-Weed worked with the students to bring about this event that welcomes new medical students and serves as a way to reconnect for current students.

As the year continued, students enjoyed a holiday party at Dr. Stone’s home that brought together members of the FMLDP and the FMIG officers. Significant others were invited to these special occasions and faculty are also welcome.

The Match Day Celebration centered on 20 fourth-year medical students who chose Family Medicine as their career. Nineteen current graduates and one former graduate, who completed his MPH before matching, were honored by current third-year medical students. Intern Survivor kits 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 celebrate each student’s success. This special night honored fourth-year students with departmental awards including:

- The Tennyson Williams, MD Award in Humanism
- The Pat Fahey, MD and Larry Gabel, PhD Award in Academic Excellence
- The John Lombardo, MD Award Community Service
- The Glen Aukerman, MD Award in Leadership
- The Mary Jo Welker, MD Award in Professionalism

James Dekroger
Matthew Farrell
Rebecca Grant
Erin Marchand
Laurie Hommema

Now in its third year, the Champion of Family Medicine Award was again given to a physician in another specialty that supports our students in their pursuit of a career in Family Medicine. This year’s award was presented to Dr. David Bahner, from the Department of Emergency Medicine.

The final event of the academic year is always the FMLDP Graduation Cook-out. This event is for graduating seniors, their families and friends, and the membership of the FMLDP. It is a chance for graduates to enjoy the night before hooding with their FMLDP family. Students are presented with an AAFP pin and a gift from advisors, Larry and Linda Stone.

MedShow
The MedShow project entered this year poised to go on-line and in the spring it launched its first programming. Student journals, Elementary MD, Physicians’ Corner, and Tips to Practice By were a few of the selections available under the new portal. Original affiliates for MedShow included the Ohio Academy of Family Physicians, the OSU Medical Center and College of Medicine, the Department of Family Medicine, and the American Academy of Family Physicians. More affiliates have been signed recently from other universities and alumni groups. The business side of MedShow is showing an improving picture that will enable expanded programming. The Student Advisory Board is up and running and the Physician Advisory Board held its first meeting. Deb Miller, the founder of 2 Under Entertainment, is excited about the coming year and the prospects for growth in MedShow. Currently, the MedShow site receives 50,000 hits per month.

Organized Medicine Student Participation
Students involved in the FMLDP and the FMIG have been continuously active in organized medicine at the local, state and national levels. During the 2007-08 academic year, the following students held positions of importance in organized medicine:

- Kirsten McNamara, FMIG Region II Coordinator for the AAFP FMIG Network
- Jacob Bryan, AAFP Alternate Delegate to the AMA-Medical Student Section
- Roxanne Richards, Central Region Chair of the Association of American Medical Colleges, OSR
Students also served on the Ohio Academy of Family Physicians Student Affairs Committee, Legislation and Advocacy Commission, National Action Committee, and the OAFP Foundation Board. The FMLDP/FMIG sent one of the five largest delegations to the AAFP National Conference in August 2008. 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 2007-08:

**Family Medicine Leadership Team**

**Family Medicine Leadership Development Program**

<table>
<thead>
<tr>
<th>Role</th>
<th>Med 3</th>
<th>Med 4</th>
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<tbody>
<tr>
<td>Co-Chairs:</td>
<td>Jacob Bryan, Lindsey Bostelman, and Kirsten McNamara</td>
<td>Rebecca Grant, Elise Sadoun, and Christina Stamoolis</td>
</tr>
<tr>
<td>Vice Chair, Research</td>
<td>Ryan Hackett, Med 4</td>
<td></td>
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<tr>
<td>The Other Half</td>
<td>Elise Sadoun, Med 4</td>
<td></td>
</tr>
<tr>
<td>Combined Degree</td>
<td>Jared Miner, Med 4 and D. Roxanne Richards, Med 3</td>
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<tr>
<td>Faculty Advisor</td>
<td>Linda Stone, MD</td>
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**Special Projects and Events Committee**

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<thead>
<tr>
<th>Role</th>
<th>Med 3 Vice Chairs</th>
<th>FMIG Officers</th>
<th>Advisors</th>
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<tbody>
<tr>
<td>Med 3 Vice Chairs</td>
<td>Cassandra Grenade, Era Gupta, Teresa Lin, and Megali Tshiamala</td>
<td>Megan Brophy, Med 2 and Amber Murphy, Med 2</td>
<td>Becky Meeks-Weed and Linda Stone, MD</td>
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**Finance Committee**

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<tr>
<th>Role</th>
<th>Med 2 Officers</th>
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<tbody>
<tr>
<td>FMIG Treasurer</td>
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<td>Linda Stone, MD</td>
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**Leadership Mini-Module**

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<th>Advisor</th>
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<tr>
<td>Med 2 Officers</td>
<td>Alicia Alcamo and Laura Pence</td>
<td>Linda Stone, MD</td>
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**Communications and FMIG Newsletter Editorial Board**

<table>
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<tr>
<th>Role</th>
<th>Med 3 Editors</th>
<th>Med 2 Officers</th>
<th>Webmaster</th>
<th>Desktop Publishing</th>
<th>Advisor</th>
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<tbody>
<tr>
<td>Senior Editors</td>
<td>Doug Larson, Med 4</td>
<td>Abby Davids, Ashley Holland, and Angie Lawson</td>
<td>Angie Lawson, Med 2</td>
<td>Kristen Kelly</td>
<td>John McConaghy, MD</td>
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<tr>
<td>Med 3 Editors</td>
<td>Era Gupta and Teresa Lin</td>
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<tr>
<td>Med 2 Officers</td>
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<tr>
<td>Webmaster</td>
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<td>Advisor</td>
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**Premedical Initiative**

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<th>Med 2 Officers</th>
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<tr>
<td>Vice Chairs</td>
<td>Elise Sadoun, Med 4, Launice Melbourne, Med 4 and Era Gupta, Med 3</td>
<td>John McConaghy, MD</td>
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<tr>
<td>Med 2 Officers</td>
<td>Ellen Miller, Kristen Grubb, and Anisa Shomo</td>
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<tr>
<td>Advisor</td>
<td>John McConaghy, MD</td>
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**Community Service**

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<tr>
<th>Role</th>
<th>Med 2 Officers</th>
<th>On Call Creations</th>
<th>Tar Wars</th>
<th>Mount Carmel Outreach Van</th>
<th>FMLDP Community Service</th>
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<tbody>
<tr>
<td>Med 2 Officers</td>
<td>Sarah Hilkert, Ashley Holland, and Laura Pence</td>
<td>Angie Lawson, Med 2 and Laura Pence, Med 2</td>
<td>Ashley Holland, Med 2 and Jennifer Hunnicutt, Med 2</td>
<td>Sarah Hilkert, Med 2</td>
<td>All FMLDP officers</td>
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<tr>
<td>On Call Creations</td>
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<td>Tar Wars</td>
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<td>Mount Carmel Outreach Van</td>
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<td>FMLDP Community Service</td>
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**Mentorship Committee**

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<th>Role</th>
<th>Med 2 Officers</th>
<th>Advisor</th>
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<tbody>
<tr>
<td>Vice Chairs: Med 3</td>
<td>Teresa Lin and Kirsten McNamara</td>
<td>Benita Petri, MD</td>
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<tr>
<td>Med 2 Officers</td>
<td>Rebecca Sieber Denlinger and Ashley Holland</td>
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<tr>
<td>Advisor</td>
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**FMIG Meetings and Workshops**

<table>
<thead>
<tr>
<th>Role</th>
<th>Meeting Coordinator</th>
<th>Workshop Coordinator</th>
<th>Match Advisor</th>
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<tbody>
<tr>
<td>Meeting Coordinator</td>
<td>Megan Brophy, Med 2</td>
<td>Magali Tshiamala, Med 3</td>
<td>Kelly Fleming, MD</td>
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<tr>
<td>Workshop Coordinator</td>
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<tr>
<td>Match Advisor</td>
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**Project Professionalism Collaboration**

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<tr>
<th>Role</th>
<th>Med 2 Officers</th>
<th>Advisor</th>
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<tbody>
<tr>
<td>Vice Chair</td>
<td>Ashley Holland, Med 2</td>
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Department of Family Medicine  
Annual Report 2007-08
### Department of Family Medicine Partnership

**Predoctoral Education Committee**

Jacob Bryan, Kirsten McNamara, Lindsey Bostelman, Rebecca Grant, Christina Stamoolis, and Elise Sadoun

### Organized Medicine partnerships/Liaisons

<table>
<thead>
<tr>
<th>Position</th>
<th>Members</th>
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<tbody>
<tr>
<td>FMIG Region 2 Coordinator</td>
<td>Kirsten McNamara</td>
</tr>
<tr>
<td>Ohio Delegate to the AAFP</td>
<td>Jacob Bryan</td>
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<tr>
<td>OAFP Foundation Board of Trustees</td>
<td>Jacob Bryan</td>
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<tr>
<td>OAFP Foundation Student Trustee</td>
<td>Jacob Bryan</td>
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<tr>
<td>OAFP Legislation and Advocacy Commission</td>
<td>Jacob Bryan</td>
</tr>
<tr>
<td>OAFP National Action Committee</td>
<td>Kirsten McNamara and Jacob Bryan</td>
</tr>
<tr>
<td>OAFP Student Affairs Committee</td>
<td>Jacob Bryan, Justin Mahida, and Kirsten McNamara</td>
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### Collaborations

<table>
<thead>
<tr>
<th>Organization</th>
<th>Members</th>
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<tbody>
<tr>
<td>American Medical Association Medical Student Section (AMA-MSS)</td>
<td>Jacob Bryan, Med 3, AAFP Alternate Delegate</td>
</tr>
<tr>
<td>American Academy of Medical Colleges Organization of Student Representatives</td>
<td>D. Roxanne Richards, Med 3, Central Region Chair</td>
</tr>
<tr>
<td>National Primary Care Week</td>
<td>Megan Brophy, Med 2</td>
</tr>
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### Residency Connection and Residency Library

<table>
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<tr>
<th>Role</th>
<th>Members</th>
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<tbody>
<tr>
<td>Vice Chairs: Med 4</td>
<td>In-Ah Kim and Dianne Song</td>
</tr>
<tr>
<td>Resident Representatives</td>
<td>Sara Bonza, MD, Paul Nanda, MD, Jennifer Silver, MD, Michele Walsh, MD, Melissa Cunningham, MD, and Laura Sorg, MD</td>
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### Legislative Action Committee

<table>
<thead>
<tr>
<th>Role</th>
<th>Members</th>
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<tbody>
<tr>
<td>Vice Chair</td>
<td>Jacob Bryan, Med 3</td>
</tr>
<tr>
<td>Faculty Advisor</td>
<td>Randy Wexler, MD</td>
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### MedShow:

<table>
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<tr>
<th>Role</th>
<th>Members</th>
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<tbody>
<tr>
<td>Student Advisory Board</td>
<td>Kirsten McNamara, Med 3, Jacob Bryan, Med 3, Rebecca Grant, Med 4, Anisasattara Shomo, Med 2 and Elizabeth Halley, Med 1</td>
</tr>
<tr>
<td>Resident Advisor</td>
<td>Melissa Cunningham, MD</td>
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<tr>
<td>Faculty Advisor</td>
<td>Linda Stone, MD</td>
</tr>
</tbody>
</table>

### Faculty Advisors

Kelly Fleming, MD; John McConaghy, MD; Benita Petri, MD; Linda Stone, MD; Holly Cronau, MD; and Randy Wexler, MD
University (Core) Residency Track
The 2007-08 academic year contained many milestones for the University-based Core Residency Program. The Program earned a 5-year accreditation from the Residency Review Committee for Family Medicine for the first time in the Program’s history, and filled within the Match. Much of the success of the residency belongs to the wonderful work that the Predoctoral team has done over the years and to the residency faculty, staff, and residents who have helped to change the culture of the program.

Residency Administration
2007-08 marked Dr. Doug Knutson’s 3rd year as Program Director with Drs. Kate Balturshot and Scott Merryman working as Assistant Program Directors. Drs. Joan Simon and Scott Merryman continued to coordinate and deliver behavioral science training for the residents. Gina Stevens continued in her role as the Residency Coordinator, and Donna Knisley as Residency Program Assistant. Both were indispensable assets to the Program. Dr. Chintan Patel was elected as Chief Resident and Dr. Tony Casey served as Co-Chief Resident.

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, residency education, and recruitment/retention met monthly to ensure forward momentum continued as the Program worked to implement programmatic changes.

Residents
The following residents joined our program in the 2007-08 academic year:

- Melissa Cunningham, MD
- Levi Harper, MD
- Clinton Hartz, MD
- Ramana Kankanala, MD
- Ron Ngayan, MD
- Luis Salazar, MD
- Andre de Leon, MD (Urban Program)
- Randy Villareal, MD (Urban Program)
- Laura Sorg (Rural Program)
- Kimmy Goyal (Rural Program)

The following residents graduated from the Program in the 2006-07 academic year:

- Almas Jakda, MD
- Omaima Kobaisy, MD
- Ruslana Kurpita, MD
- Chintan Patel, MD
- Kanishka Patel, MD
- Reno Ravindran, MD
- Nasra Ahmed, MD (Urban track)
- Sarah Bonza, MD (Urban track)
- Bushra Wasil, MD (Urban track)
- Penny Baker, MD (Rural track)
- Amy Gust, MD (Rural track)

- Private practice in Canada
- Private practice in Canada
- Faculty position at Ohio State
- VA in Columbus
- Private practice in Columbus
- Urgent Care
- Private practice in Minnesota
- Hospitalist in Columbus
- Underserved clinic in Indiana
- Emergency care near Bellefontaine
- Rural practice in Tennessee

The Residency Graduation Dinner was held at the Heritage Golf Club in Hilliard. Guests included the graduating residents, their families and significant others, and 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. Chintan Patel and Tony Casey were commended for their contributions as Chief and Co-chief Resident, respectively.
At the Residency Graduation dinner a number of special awards were given to various residents:

- Outstanding Intern of the Year: Ramana Kankanala, MD
- Tennyson Williams Family Medicine Resident of the Year: Amy Gust, MD
- The Society of Teachers of Family Medicine Resident Teacher of the Year: Reno Ravindran, MD
- Program Director’s “Resident of Excellence” Award: Travis Najera, MD
- Ambassador Award: Tony Casey, MD
- Dr. Bryan Beggin Community Service Award: Ruslana Kurpita, MD
- Research and Scholarship Award: Penny Baker, MD
- Director’s Award for Excellence in Academics: Amy Gust, MD
- FP Faculty of the Year: John McConaghy, MD
- FP Teacher of the Year: Kate Balturshot, MD
- FP Urban Track Family Physician of the Year: Parita Patel, MD
- Mikhail Novikov OSU Faculty Member of the Year: Laura Plachta, MD

Faculty
Preceptors in the Family Practice Centers included:

- Kate Balturshot, MD
- Shalva Kakabadze, MD
- Leon McDougle, MD
- Rob Crane, MD
- Doug Knutson, MD
- Scott Merryman, MD
- Jason Davenport, MD
- Don LeMay, DO
- Paul Nanda, MD
- Pat Fahey, MD
- Allison Macerollo, MD
- Parita Patel, MD
- Tammy Gutierrez, MD
- John McConaghy, MD
- Milisa Rizer, MD
- John Jonesco, DO
- Colin McDougall, MD
- Mary Jo Welker, MD

Attendings on the Family Medicine In-patient Teams included:

- Kate Balturshot, MD
- Allison Macerollo, MD
- Paul Nanda, MD
- John Jonesco, DO
- John McConaghy, MD
- Rupal Oza, MD
- Shalva Kakabadze, MD
- Colin McDougall, MD
- Parita Patel, MD

The Maternity Care Group consisted of Drs. Tammy Gutierrez, Doug Knutson, Leon McDougle, Parita Patel, and Milisa Rizer. Chris Nyirati, PhD Certified Family Nurse Practitioner, continued to recruit and provide initial prenatal services to our pregnant patients and to coordinate the care of prenatal services with the residents.

Scholarly Activity
Scholarly activity is a requirement for the Program. Residents are required to do either a data-based research project, a case report, or a critical review. Regardless of project, the outcome is a presentation and a manuscript suitable for publication. Our 9th annual Resident Scholarly Activity Symposium was conducted on April 16, 2008. The presentations included:

- Almas Jakda, MD: Barriers to Diagnosis and Treatment of Childhood Obesity
- Omaima Kobaisy, MD: Neuroendocrine Tumor: A Case Report
- Ruslana Kurpita, MD: Attitudes of Patients Toward Cancer Screening
- Chintan Patel, MD: Assessment of Physicians’ Attitudes Toward Mandatory Quality Reporting
- Kanishka Patel, MD: Factors Influencing Physicians Intention to Recommend HPV Vaccination
- Reno Ravindran, MD: Osteoarthritis Treatment: A Review
- Penny Baker, MD: Negative Pressure Pulmonary Edema Following Accidental Near-hanging
- Amy Gust, MD: Comparison of Family Physicians’ Perceived versus Documented Smoking Cessation Interventions in a Rural Ohio Practice: Preparing for Pay-for-Performance

Global Health
Dr. Paul Nanda directed the global health activities of the Residency Program, and was able to ensure successful international rotations for several of the residents. Rural, Urban, and Core Program residents Penny Baker, Ruslana Kurpita, Leesa McCauley, Shweta Rao, and Trent Scheibe all traveled globally to 5 different countries to work in underserved areas and to advance their training.
Recruitment
Resident recruitment continued to be a high priority for the program. Gina Stevens and Drs. Kate Balturshot and Paul Nanda coordinated the recruitment experience for applicants, providing a personalized approach. Dr. Tony Casey was the resident in charge of recruitment for the main and urban programs. Despite the trend of decreased interest in Family Medicine among medical students, interest in OSU was higher than ever before, and 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.

Roy Chan, MD
Amina Joyner, DO
In-Ah Kim, MD
Nanette Lacuesta, MD
Sirisha Talari
Jess Wertz, DO
Tate de Leon, MD
Rebecca Grant, MD
University of Kentucky
Ohio University
The Ohio State University
University of Cincinnati
Osmania Medical College
Ohio University
Ross
The Ohio State University

% of Ohio State Family Medicine Residency Positions Filled in Match

Under the leadership of the Directors of the respective Family Medicine Residency Program Tracks, residency fill rates in the Match have increased dramatically. It is anticipated that a 100% Match will be achieved and maintained in each track on a consistent basis.

Academic Residency Track
One resident, Dr. Jaydeep Patel, chose to join the Academic Track and began his pursuit of a Masters Degree in Business Administration in 2008. Sarah Bonza, MD, who graduated from our Urban Track in December 2007 completed her Masters of Public Health in June 2008.

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

This year we were the pilot site for resident evaluation using the “Mystery Shopper”. Residents were observed by using a surprise standardized patient encounter. This unique experience allowed us to give more realistic feedback to residents regarding their patient communication skills. Dr. Knutson presented our experience at the OAFP Conference in April.

Several Program personnel received special recognition this year. Dr. Allison Macerollo, received the Teacher of the Year Award from the medical students for the Physician Development Course. Dr. Parita Patel, joined our program this year as the Assistant Urban Program Director. She received the Urban Teacher of the Year Award from the Family Medicine Residents and the Teacher of the Year Award for Patient Centered Medicine from the medical students. Dr. Doug Knutson was honored with the Professor of the Year Award.

Teaching and Curriculum Development
The Program has undergone some exciting curricular changes this year through the efforts of the Urban Working Group. The Infectious Disease rotation now offers our residents the opportunity to study HIV in Columbus with the ID specialists at OSU or to take advantage of a great opportunity to see and learn about advanced HIV and TB in Lesotho under the guidance of Dr. Paul Nanda. The Emergency rotation has been moved to OSU Main to ensure our residents get training in a Level One Trauma Center. The Gynecology rotation has been enhanced so that residents divide their time between out-patient clinics specializing in adolescent care, colposcopy and general gynecology.
**Predoctoral Education**
The Urban Program continues to support the education of the OSU medical students by serving as community preceptors for numerous medical students throughout the year.

**Residency Education**
Four of our faculty members actively participate in the Family Medicine Hospital Service at OSU East University Hospital. This is an in-patient resident service which provides the bulk of the in-patient general medicine teaching.

Resident physicians for 2007-08:

PGY1 – Andre de Leon, MD and Randy Villarreal, MD
PGY 2 – Amish Oza, MD and Shweta Rao, MD
PGY 3 – Sarah Bonza, MD and Nasra Ahmed, MD

**Recruitment**
Although recruitment continues to be a challenge for Family Medicine throughout the country, we were fortunate to have matched with two outstanding young physicians, Drs. Rebecca Grant and Tate de Leon.

**Future Directions and Challenges**
The future looks bright and full of changes and challenges. We are going to convert to an Electronic Medical Record in fall of 2008. This will enhance our patient care by providing our patients with accurate medication lists and reminders of physician directions and plans. In addition, this year we hope to develop a partnership with the community schools to help address some of the unique health issues seen in the children of our urban community.

**Rural Residency Track**
The Ohio State University Rural Program, an integrated “2-2-2” rural training track primarily based in a rural community an hour from Columbus, continues to experience success as defined by recruitment of excellent resident physicians, excellent evaluations of rural faculty, and strong financial support from Mary Rutan Hospital, the community hospital with which it is associated. Dr. Wenger, Assistant Rural Program Director, has assumed the position of Medical Director of Mad River Family Practice, the clinical practice of the residency.

One particularly noteworthy accomplishment was a presentation of “Clinical Jazz: Live in Concert,” demonstrating our unique strategy for teaching relationship-centered care before a national audience of medical educators at the Generalists in Medical Education pre-conference to the annual meeting of the American Association of Medical Colleges in Washington, DC. All of the residents and all but one faculty member participated and enjoyed the team-building benefits of making the trip together.

In September 2007 the Rural Program was host to a unique Advanced Life Support in Obstetrics course designed by Dr. Longenecker and given over two days in two settings, rural and urban. Although the course has been given in many similar settings, even longitudinally, to our knowledge this was the first course to intentionally expose participants to contrasting “cross-cultural” perspectives and practice settings.

Our Amish Group Prenatal visits received special attention at the OSU Department of Family Medicine meeting in October and again in June, when Dr. Amy Gust PGY3 represented OSUMC and MRH at a news conference regarding community benefit activities of hospitals across Ohio.

Several other Program personnel received special recognition. Dr. Longenecker, Rural Program Director, received the Ohio Academy of Family Physician’s Family Medicine Educator of the Year, recognizing his efforts in rural medical education locally, as well as nationally and internationally. Tara Wagner, Residency Coordinator, completed a year as President of the national Association of Family Medicine Administrators, and in that position raised awareness and interest in rural medical education, promoting, and implementing the principles of servant-leadership.

As noted in last year’s report, the Rural Program was chosen as a pilot for the development and implementation of an online graduate medical education portfolio system for eValue, and following implementation July 1, 2007, continues to refine it. Dr. Longenecker and Tara Wagner both have had opportunity to share their learning with national groups and today several programs across the U.S. are using E-Value’s portfolio system based upon our pilot.

Finally, one of our residency graduates, Penny Baker, MD has elected to stay and practice in Logan County, joining the ranks of the Emergency Medicine group that staffs Mary Rutan Hospital and fulfilling a hospital board expectation that at least some residency graduates remain in the community.
Teaching and Curriculum Development
The program continues to polish the integrated “2-2-2” rural training track strategy for training physicians in a rural context, better preparing them for small-town practice. Still the only ACGME accredited program of this nature, the Rural Program will hopefully be joined this year by a second such rural residency program in Nevada.

Predoctoral Education
The Rural Health Scholars program, which now includes medical students from almost all of Ohio’s medical schools, continues to flourish in the predoctoral arena, this year focusing on “Advocating for Rural Health.” With the assistance of the State Office of Rural Health, five students received scholarships to attend either the National Rural Health Association’s Rural Health Policy Institute in Washington, DC, to experience efforts in advocacy first hand, or the Annual Meeting in New Orleans, to participate in ground-level efforts to establish a student presence in the NRHA.

Residency Education
- Initiation by residents of a formal Morning Report, to enhance continuity of patient care as well as the quality of inpatient teaching
- Resident physicians for 2007-08:
  - PGY1 – Kimmy Goyal, MD and Laura Sorg, MD
  - PGY 2 – Carolyn Hardesty, MD and Leesa McCauley, MD
  - PGY 3 – Penny Baker, MD and Amy Gust, MD

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.

Faculty Development
Longenecker, RL
- STFM Faculty Development Workshop, Columbus, OH, December 2007
- Society of Teachers of Family Medicine Predoctoral Conference, Portland, OR, January 2008
- Ohio Academy of Family Physicians, Newark, OH, April 2008
- Society of Teachers of Family Medicine Annual Conference, Baltimore, MD, April 2008
- Program Director’s Workshop, Leawood, KS, June 2008

Wenger, J
- National Rural Health Association Rural Health Policy Institute, Washington, DC, January 2008

Johnson, R
- National Rural Health Association Annual Meeting, New Orleans, LA, May 2008

Wagner, T
- RPS (Formerly RAP) Workshop, Kansas City, KS, March 2008

Recruitment
Implementation of the integrated “2-2-2” residency configuration continues to spur interest in the Rural Program in spite of a continuing downward trend in student interest in Family Medicine among graduates of U.S. medical schools. The program hosted a solid group of applicants primarily from Ohio medical schools, but in the end family and other personal considerations were the deciding factors, and we matched with only one candidate, Dr. Jasmine Usher, from Toronto, Canada.

Future Directions and Challenges
At this point we are exploring ways to financially sustain the Rural Program into the future. A major deferred estate gift this year assures significant funding of rural medical education at Ohio State into the distant future, but for more immediate financial support we are pursuing options both internal and external to the College of Medicine and the University. Dreams of a Rural Health Professions Campus Network in Ohio, regionally or nationally, have yet to materialize, but still present one opportunity for multiplying the successes of the Rural Program and expanding its focus to include other disciplines within the health sciences.
Sports Medicine

Under the leadership of Dr. Tom Best, 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.

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, and other departments within the College of Medicine, and other colleges across the campus where appropriate. Faculty members regularly travel to regional and national meetings to present their research as well as participate on discussant panels on a wide variety of Sports Medicine topics.

Jim Borchers, MD completed his MPH in Clinical Investigations in June 2008. His research project, “Activity Level and Graft Type as Risk Factors for ACL Graft Failure: A Case-control Study of the MOON Cohort,” was presented at the American Orthopaedic Society of Sports Medicine Annual Meeting in July 2008 and received the Best Poster award. Winning first place is a significant accomplishment as the poster submission process is highly competitive, with only 10 percent of submissions accepted.

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 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)

Requirements of the rotation include:
- 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

Faculty members for the rotation include:
- Tom Best, MD, PhD
- Jim Borchers, MD
- Jason Diehl, MD
- Don LeMay, DO

The rotation is offered for six four-week blocks during the academic year. A total of 13 students completed the rotation during the 2007-08 academic year. Evaluations for the elective were high; the elective is one of the OSUCOM’s most popular and highly rated among fourth-year electives.

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.
Fellowship
The Division of Sports Medicine is dedicated to advanced education in Sports Medicine by offering a one-year 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 fellowship year. Scholarly writing in the form of a systematic review, with faculty involvement, is also expected. Drs. Michael McCartney and Haemi Choi both presented at the annual meetings for AMSSM and ACSM and completed a systematic review with Dr. Tom Best that has been accepted for publication. Dr. Jim Borchers was named Fellowship Director beginning July 1, 2008.

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.

Athletic Team Coverage
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.
- Jim Borchers, MD: Special Olympics Participation Physicals, October 26, 2007
- Jim Borchers, MD; Kendra McCamey, MD; Jason Davenport, MD; Jason Diehl, MD; Haemi Choi, MD; Michael McCartney, MD; Raymond Pongonis, DO: OHSAA Boys and Girls Basketball Tournament Coverage, March 2007
- Jason Diehl, MD: Injury Prevention Workshop, Leukemia and Lymphoma Society’s Team in Training Workshop, June 18, 2007; November 17, 2007; February 9, 2008
- Don LeMay, DO: Coordinator for Medical Coverage, Columbus Public Schools, 2007 and 2008
- Don LeMay, DO: Team Physician, Columbus State University, 2007 and 2008
- Don LeMay, DO; Kendra McCamey, MD: Team physicals, Columbus Public Schools, August 2007
- Don LeMay, DO; Kendra McCamey, MD: Team physicals, Columbus Public Schools, June 2008
- Don LeMay, DO; Kendra McCamey, MD: Central Ohio Rugby Classic, Columbus, OH, April 26-27, 2008
- Kendra McCamey, MD: Judge, OSUMC Annual Research Day, Columbus, OH, April 10, 2008

Faculty
- Tom Best, MD, PhD, FACSM, Professor of Family Medicine and Pomerene Chair and Team Physician
- Jim Borchers, MD, Assistant Professor of Clinical Family Medicine and Team Physician
- Jason Davenport, MD, Clinical Assistant Professor of Family Medicine and Team Physician
- Jason Diehl, MD, Assistant Professor of Clinical Family Medicine and Team Physician
- Don 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

Fellows
- Michael McCartney, MD
- Haemi Choi, MD
The Center for Integrative Medicine is a unique medical practice that combines the best of integrative family, internal, and pediatric medicine with evidence-based complementary/alternative modalities. The Center is located at 2000 Kenny Road in a 6,400 sq ft facility. The Center is part of the OSUMC 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. Dr. Aukerman was awarded a “Best Doctors” designation for the 6th year in a row.

The Ohio State University Center for Integrative Medicine (OSU CIM) is currently in its fourth year of growth as a clinical outpatient facility. The OSU CIM has gained tremendous community support, receiving donations in excess of $40,000 with plans for future strategic planning and development funding.

The OSU CIM also encourages volunteerism. Currently, the OSU CIM has seven active volunteers and a Community Foundation Development Group of over 60 members. Plans are to develop volunteer-led support groups and a Patient Resource Center staffed by volunteers.

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, as well as residents from OSU departments such as Family Medicine, Dermatology, Internal Medicine, and Psychiatry, as well as residents from Riverside Family Medicine and Internal Medicine. The OSU CIM also provides unique informational and shadowing opportunities to local physicians (this has included physicians from 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. This is a unique opportunity for physicians to study with experts in all five domains of complementary medicine as well as integrative family medicine, internal medicine, and pediatrics to develop clinical, research, and academic capabilities in the field of Integrative Medicine.

The OSU CIM has presented on Integrative Medicine through didactics; Grand Rounds; 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 2007 to June 2008, 183 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 Education Series. The OSU CIM Community Education 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 with a range of five to 80 participants for most sessions.

From July 2007 to June 2008, the OSU CIM saw 14,529 patients and generated $1,966,819 in total revenue, completing the year with positive revenue over operational expense. Patients seen included individuals from Columbus and central Ohio, plus a number who regularly travel from other states such as Arizona, New Mexico, California, Georgia, Florida, Tennessee, West Virginia, Maryland, DC, Pennsylvania, Texas, Connecticut, Kentucky, Illinois, Virginia, and from other countries including Germany and China.

Practitioners, as of June 30, 2008, at the Ohio State Center for Integrative Medicine included:

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<th>Specialty</th>
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<tr>
<td>Ayurveda</td>
<td>Hari Sharma, MD</td>
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<td>Chiropractic</td>
<td>John Grandominico, DC</td>
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<td>Integrative Family Medicine</td>
<td>Glen Aukerman, MD</td>
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<td>Integrative Internal Medicine/Pediatrics</td>
<td>Linda Chun, MD</td>
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<td>Massage Therapy</td>
<td>Rhonda Crockett, LMT</td>
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<td>Berit Nilsson, LMT</td>
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<td>Jean LaPolla, LMT</td>
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<td>Yoga</td>
<td>Linda Chun, MD</td>
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The OSU CIM has attracted national and international attention, with phone and e-mail inquiries from around the world plus numerous radio, TV, and print interviews including the Northwest Airlines Inflight Magazine, WOSU radio, ONN, Channel Six News, Channel 10 News interviews, Columbus CEO Magazine, Columbus Monthly, Columbus Dispatch, Ohio State Alumni Magazine, the Medical Center newsletter, Keystone (newsletter of the OSUMC Service Board), and Health (a publication of the OSUMC).
Research and Scholarship

The Ohio State University Department of Family Medicine continues to strive to achieve its 2010 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. Fred Miser (Chair), Tom Beut, Pat Fahey, Larry Gabel, Leon McDougle, Doug Post, Mary Jo Welker, and Randy Wexler, and Joan Allen, Jennifer Lehman, Paula Smailes, and Tonya Van Fossen.

The Department continues to expand its research infrastructure support. Joan Allen, RN, MBA Clinical Research Specialist, retired and then was rehired to work part time to oversee the regulatory and financial aspects of the industry-sponsored clinical trials. Paula Smailes, RN, MSN, CCRC, CCRP was hired to work full time as Clinical Research Specialist and to coordinate these trials. Jennifer Lehman continues her work as Grants Manager. Angela Street-Underwood was hired part time to help the faculty increase their productivity in manuscript submissions. Finally, to help move the Department to the upper tier in research, the Department is actively searching for a Vice-Chair of Research and/or a Director of Research.

Research Forum

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 followed a process whereby faculty members would 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 below demonstrate that, in general, submissions of grant applications are increasing on an annual basis. The number of publications in high-impact journals continues to vary across time.

Special Recognition

Several awards that were garnered during this past year provide evidence of the type of excellence in the scholarship conducted by Department faculty. At the 2008 Ohio Family Medicine Symposium on Research and Education, Dr. Linda Stone won Most Outstanding Education Presentation for her work on Innovations in Student Interest Programming: Collaborating with the Entertainment Industry. Dr. Fred Miser, in collaboration with Kelly Jeppesen and Dr. Jim Coyle, won Most Outstanding Research Presentation for their work, Screening Questions to Predict Limited Health Literacy: A Cross-Sectional Study of Patients With Diabetes Mellitus. At the 41st Annual Spring Conference of the Society of Teachers of Family Medicine in Baltimore, MD (May 2008), the article, Analysis of Downstream Revenue to an Academic Medical Center from a Primary Care Network, authored by Drs. Pat Fahey and Mary Jo Welker plus others, received Honorable Mention as one of the top research articles in family medicine for the year. At the same conference, the paper, Screening Questions to Predict Limited Health Literacy: A Cross-Sectional Study of Patients with Diabetes Mellitus, authored by Kelly Jeppesen and Drs. Fred Miser and Jim Coyle was one of two papers recognized as a Distinguished Paper Presentation.

Ohio State Primary Care Research Institute

The Ohio State University Primary Care Research Institute (PCRI) completed its eighth 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.

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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 already 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.

**Family Medicine Industry-Sponsored Trials**

The Family Medicine Industry-Sponsored Trials had a very productive year in terms of dollars brought into the Department. Joan Allen, RN who last year was hired as a Clinical Research Nurse, retired this year, but was hired back on a part-time basis to assist with the regulatory and financial issues of these trials. Paula Smiales, RN, MSN, CCRC, CCRP was hired to work full time as Clinical Research Specialist and to coordinate these trials. Faculty actively involved in clinical industry trials include Drs. Pat Fahey, Scott Merryman, Fred Miser, Rupal Oza, Randy Wexler and Mary Jo Welker. Collaborative efforts are ongoing with Psychiatry, OB/GYN, Cardiology, Endocrinology, Infectious Diseases, and Nephrology. Goals for this upcoming year are to recruit additional departmental faculty to participate as co-investigators, to increase the diversity of diseases studied, and to extend the trials to additional sites within the OSU-PCPBRN. Active clinical trials for 2007-08 included:

Borchers JR. Insulin Resistance in Collegiate Football Players. General Clinical Research Center, June 2007, two-year trial, In-Kind Support, Principal Investigator.
**Borchers JR.** Diclofenac Epolamine Patch (Flector®) versus Oral Naproxen for Pain Relief of Minor Sports Injuries. OSU Sports Medicine Center Award, May 2008, two-year trial, $4,065, Principal Investigator.

**Diehl J.** Core Stability, Strength, Flexibility and Injury Rates in Collegiate Athletes. OSU Sports Medicine Center Award, May 2008, two-year trial, $3,000, Principal Investigator.

**Fahey P, Miser WF.** Multicenter, Randomized, Double-Blind Study to Evaluate the Efficacy and Safety of Ezetimibe/Simvastatin and Niacin (Extended Release Tablet) Co-Administered in Patients with Type 2a or Type 2b Hyperlipidemia. Merck, two-year trial, $6,095, Principal Investigator and Co-Principal Investigator.

**Miser WF, Fahey P.** A Multicenter, Double-Blind, Randomized, Parallel Group Study to Evaluate the Safety and Efficacy of Sitagliptin in Elderly Patients with Type 2 Diabetes Mellitus. NCT00305604. Merck, two-year trial, $13,084, Principal Investigator and Co-Principal Investigator.

**Miser WF, Fahey P, Merryman S.** Durability of Twice-Daily Insulin Lispro Low-Mixture Compared to Once-Daily Insulin Glarginne when Added to Existing Oral Therapy in Patients with Type 2 Diabetes and Inadequate Glycemic control. Lilly, four-year trial, March 2006, $35,190, Principal Investigator and Co-Principal Investigators.

**Miser WF, Fahey P, Merryman S, Oza R.** A Multicenter, Randomized, Active-Comparator (Metformin) Controlled Clinical Trial to Study the Efficacy and Safety of MK-0431A in Patients with Type 2 Diabetes Mellitus. Sponsored by Merck & Company, September 2007, 48-week trial, $32,400, Principal Investigator and Co-Principal Investigators.

**Miser WF, Fahey P.** A Phase 3 Clinical Trial to Evaluate the Efficacy, Immunogenicity, Safety and Tolerability of ZOSTAVAX™ in Subjects 50 to 59 Years of Age. Sponsored by Merck & Company, NCT00534248, December 2007; one-year trial, $112,820.75, Principal Investigator.

Starr J, Wexler RK. Rheos Pivotal Trial. CVRx. multi-year trial, $560,000. Co-Investigator.

### Research Projects of Note

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 increasing dramatically.

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

The following highlights notable scholarly accomplishments made by the Department’s faculty during 2007-08.

**Dr. Best Seeks Understanding of Muscle-Tendon Injury and Repair** – The research of Dr. Tom Best focuses on the pathophysiology of muscle-tendon injuries. A team of post-docs, graduate students, and medical students has been assembled through both federal and industrial support. 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 and Metin Gurcan. During this past year, Dr. Best has submitted the following grants: **Massage Therapy in Eccentric Exercise Induced Muscle Weakness and Inflammation** (PI: total direct $1 million); **Realistic Models of Occupational Low Back Disorder** (submitted to NIOSH with Dr. Bill Marra), $500,000/year; **Core Stability and
Lower Extremity Joint Loading (submitted to NIH with Dr. Ajit Chaudhari, $450,000 for 3 years); Development of an Artificial Finger for Home Care Rehabilitation of Disuse Atrophy Due to Inflammatory Myopathies (submitted to NSF with Dr. Yi Zhao, $400,000 for 3 years); Early Career Translational Research Awards in Biomedical Engineering (submitted to Coulter Foundation with Dr. Yi Zhao, $150,000 for 3 years).

Drs. Fahey and Welker Demonstrate Significant Downstream Revenue for Academic Medical Center – As discussed in last year’s report, Dr. Pat Fahey, with Dr. Mary Jo Welker, Tom Blincoe, Donabelle Cruz-Huffmaster, and Chris Welker, investigated downstream revenue that the OSU Primary Care Network (OSU PCN) generated for the OSU Medical Center (OSUMC). They assessed total billings and collections in the 2003-04 fiscal year from five revenue streams at OSUMC from the OSU PCN. These streams were compared to billings and collections from the OSU PCN. Total downstream net revenue of nearly $115 million was more than six times the net revenue to the network. Their manuscript, Analysis of Downstream Revenue to an Academic Medical Center from a Primary Care Network, was published in the August 2006 issue of Academic Medicine. This study was subsequently presented during 2007-08 in a poster format at the annual meeting of the Association of American Medical Colleges and at the Society of Teachers of Family Medicine Spring Conference. The latter reflected the article receiving Honorable Mention as one of the top research articles in family medicine for that year.

Dr. Longenecker Studies Rural Health Issues – Dr. Randy Longenecker is currently designing a community benefit project and assessing competencies for rural practice for the Group on Rural Health. He has also arranged for a Grand Rounds presentation for February 2009 to identify solutions to challenges to research in a rural practice.

Dr. McDougle Receives Funding for Healthy Lifestyle Program for African Diabetics – Dr. Leon McDougle received funding from the Columbus Medical Association Foundation for his project titled, The 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. This $80,000 15-month project investigates the efficacy of social support and culturally appropriate behavioral modification in treating African Americans who have type 2 diabetes. In addition, the OSU Crisafi-Monte Endowment Fund is providing $61,520 in supplemental support. The protocol received final approval by the OSU IRB and the study began in August 2008. To assist him in his research with minorities, Dr. McDougle became a member of the Network of Minority Research Investigators (NMRI), which was established by The Office of Minority Health Research Coordination of the National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) of the National Institutes of Health (NIH). Preliminary findings have been accepted for a podium presentation at the Association for Applied and Clinical Sociology 2008 Annual Conference in Jacksonville, Florida (McDougle L, Taylor CA, Schwinian KP, Scott J. Active Social Support and Life Style Change among Inner City Diabetics: The F.I.T.N.E.S.S. Program Intervention) and for a poster presentation at the 2008 American Dietetics Association Food & Nutrition Conference and Expo (FNCE) in Chicago, Illinois (Scott JM, Taylor CA, McDougle L, Schwinian KP. Examination of Dietary Intakes of African Americans by Diabetes Status).

Dr. Miser Studies Impact of Health Literacy on Diabetes Mellitus – Dr. Fred Miser continues his work on ways to improve how physicians deliver health care to those with type 2 diabetes mellitus. This past year his work has focused on the role of health literacy, the ability to comprehend and use basic health information on chronic disease management. He received funding from the Crisafi-Monte Endowment Fund to 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. As part of this project, he mentored Kelly Jeppesen, a Med 2 medical student and a recipient of a one-year grant from the NIH Roadmap Predoctoral Clinical Research Training Program to support his work toward an MPH degree. As a result of their work, one manuscript has been accepted for publication in the Annals of Family Medicine (Jeppesen KM, Miser WF, Coyle JD. Screening questions to predict limited health literacy: A cross-sectional study of patients with diabetes mellitus). This manuscript won the Most Outstanding Research Presentation Award at the 2008 Ohio Family Medicine Symposium on Research and Education and was one of two papers presented in the Distinguished Paper Presentation at the 41st Annual Spring Conference of the Society of Teachers of Family Medicine in Baltimore, Maryland.

Dr. Miser continues to be actively involved in other diabetes projects. He, along with Drs. Jim Coyle and Cari Brackett, have had numerous OSU College of Medicine students working with them on several projects, including the maintenance of a longitudinal registry of nearly 900 patients with diabetes who receive their care at the Rardin Family Practice Center. The data collected for this study have provided pilot data for future studies related to diabetes and family medicine. One such study will be the role of aspirin and aspirin resistance in primary cardioprevention for those with diabetes. He submitted a two-year $412,500 R-21 grant application to the NIH (National Heart, Lung, and Blood Institute) Assessing Aspirin Hyporesponsiveness in Type 2 Diabetes Mellitus, and a three-year $559,922 grant application to the American Diabetes Association Optimizing Aspirin Responsiveness for Primary Cardioprevention in Type 2 Diabetes Mellitus.

Dr. Miser has also collaborated with Dr. Carla Miller from the Department of Nutrition to submit two grant applications, 1) a two-year $447,013 R-34 application to the NIH (NIDDK), A Model of Self-Regulation in the Management of Food Choice, Weight and Glycemic Control among Adults with Type 2 Diabetes and 2) a three-year $587,633 grant application to the American Diabetes Association, Problem Solving as a Tailoring Intervention in Nutrition Therapy for Diabetes. Dr. Miser also collaborated with Dr. Kwame Osei from the Division of Endocrinology in their seven-year $2,226,376 R01 grant application to the NIH, Systolic Blood Pressure Intervention Trial (SPRINT).
Dr. Post Investigates Patient-Centered Communication During Chemotherapy – Dr. Doug Post is Principal Investigator of a three-year R21 study funded by the National Cancer Institute entitled, Patient-Centered Communication during Chemotherapy. 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 PDA-based patient communication intervention for breast cancer patients undergoing chemotherapy treatment.

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 is Co-Investigator on three other NIH-funded projects. Efficacy of Web-Based Training in Skin Cancer Triage is a five-year R01 research project funded through a subcontract from Brown University that evaluates the effectiveness of a web-based education curriculum in skin cancer detection for primary care physicians. A second project, Reducing Cervical Cancer in Appalachia, is a five-year P01 project based in Ohio State’s Comprehensive Cancer Center that aims to increase pap smear screening among Appalachian women in Ohio, to identify factors related to tobacco use and study the effects of a cessation intervention, and to determine the social, behavioral, and biological variables that might contribute to the increased risk of cervical cancer. A third project, Improving Colorectal Cancer Screening in Primary Care is a 5-year R01 study with Dr. Electra Paskett of the Comprehensive Cancer Center and College of Public Health funding as the principal investigator of the project. The goal is to test a program to improve colorectal cancer screening among male and female patients over the age of 50 in 12 primary care clinics. Most of the clinic sites for this project are within the OSU Primary Care Network.

Dr. Post is Principal Investigator on two pilot research projects. Reactions to a PDA-Based Patient Communication Tool: A Focus Group Study is a one-year study funded by the OSU Lance Armstrong Foundation Survivorship Center of Excellence. The intent of this project is to gather information from cancer patients and clinicians who reside in Appalachia on their reactions to a communication tool for breast cancer patients who are undergoing chemotherapy treatment. DePression in Rural Ohio Women: A Focus Group Study, a project funded by the American Cancer Society, Ohio Division, is gathering information from women and clinicians who reside in Appalachia regarding women’s experiences with dePression in their community. Pilot data from both projects will be used in future proposals to NIH and the Lance Armstrong Foundation to support more extensive studies.

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.

Dr. Wexler Continues Work on Hypertension – Taking advantage of his sponsorship by the Pfizer Fellowship in Health Disparities, July 2007 to June 2009 ($130,000). Dr. Wexler has been active in submitting grant applications in this area. His work continues on Development of Culturally Acceptable Patient-Centered Self-Management Materials for African American Patients with Hypertension. Grant applications that he has submitted include: 1) Reducing Disparities in Hypertension in Low SES African American Patients – a 2-year $373,815 R21 application that was scored but not funded; he plans to resubmit in September 2008; 2) A Culturally Appropriate Intervention to Reduce Hypertension in African Americans – a 5-year $644,087 K application to the NIH that was scored, but not funded; he plans to resubmit in February 2009; 3) Lifestyle Behaviors and Correlates of Hypertension in U.S. African American Adults, a one-year project funded for $30,759 by the Crisafi-Monte Endowment Fund, and 4) Use of BNP as a Predictor for Progression to Heart Failure in Patients with Hypertension, a two-year project funded for $63,649 by the Crisafi-Monte Endowment Fund. Data are being collected for these latter two studies. Dr. Wexler presented results of his initial work at the 2008 Ohio Family Medicine Symposium on Research and Education (Community Level Issues That Impact Blood Pressure Control in African American Patients).

Education Research Projects of Note
The Department is actively involved with several research projects involving educational interventions. These projects produced changes and innovation in curriculum and resulted in numerous presentations and publications.

Faculty Development: A Collaboration with General Internal Medicine – Drs. Cynthia Ledford, Principal Investigator, and Holly Cronau, Co-Principal Investigator, were awarded a two-year, $245,155 grant by the Department of Health and Human Services for the project, Physician Development in Primary Care-Family Medicine and General Internal Medicine. Permission was sought and secured to extend it six months. The purpose of this project has been to support and develop teaching skills of our community-based faculty and to strengthen the communication links from the underserved community...
sites to the Medical Center and College. A reference booklet with time-efficient teaching tips has been developed along with web-based teaching modules. Unique topics such as domestic violence, cultural competency, and geriatric issues along with core teaching strategy modules have been developed.

**Drs. Knutson and Cronau Continue to Teach to the CORE** – Dr. Doug Knutson, Principal Investigator and Dr. Holly Cronau, Co-Principal Investigator continue their work with a three-year, $654,970 award by the Department of Health and Human Services, *Teaching to the CORE: Using Core Competencies without Losing Core Values*. The purpose of this project is to enhance the current medical school curriculum at OSU, focusing on the core competencies identified by the ACGME, while creating a medical school environment that allows students to retrain the values of altruism and service – values drawing students to primary care. This project includes initiatives that will enhance curriculum throughout all four years of medical school. Dr. Larry Gabel is overseeing the administration of this project.

**Dr. McDougle Studies Diversity Issues in Higher Education** – Dr. Leon McDougle is the Principal Investigator for three projects that investigate issues related to underrepresented minority students: 1) *Introduction to Diversity, Communication, and Ethics in Clinical Medicine: The Use of a Student-Run Introductory Undergraduate Seminar to Increase the Number of Underrepresented Minority Medical School Applicants*. 2) *Survey of Care for the Underserved: A Control Group Study of Practicing Physicians Who Were Graduates of The Ohio State University College of Medicine’s Post Baccalaureate Training Program*. and 3) *Investigation of the Relationship Between Pre-Admissions Variables and Medical School Performance as Measured by the USMLE Step 1 Examination for Underrepresented Minority and Economically Disadvantaged Students Who Have Completed a Post Baccalaureate Training Program Through The Ohio State University College of Medicine*. These longitudinal studies are in the data collection phase. Intermediate outcomes of the latter study were orally presented at the 2007 AAMC Central Group on Educational Affairs in Indianapolis, Indiana (McDougle L, Way DP, Yash C. Effectiveness of a Premedical Postbaccalaureate Program at Improving the Medical College Admission Test Scores of Underrepresented Minority and Disadvantaged Students), and published in the Education issue of the Journal of the National Medical Association (McDougle, L, Way DP, Yash C. Effectiveness of a Premedical Postbaccalaureate Program in Improving Medical College Admission Test Scores of Underrepresented Minority and Disadvantaged Students. JNMA 2008:100(9);1021-1024.)

Dr. McDougle also is a Co-Principal Investigator with Dr. Andriole from Washington University for the project, *What Predicts Academic Medicine Career Choice Among Contemporary U.S. Allopathic Medical Graduates?* This latter project involves collaboration among seven medical schools.

**Resident Research Projects**

Completing a quality scholarly project is a requirement of all graduating Family Medicine residents. Under the leadership of Drs. Randy Wexler, Larry Gabel, and Fred Miser, the residents received a year-long, longitudinal research curriculum to assist them in achieving that requirement. The senior family medicine residents presented their projects at the 9th Annual Department of Family Medicine Resident Research Symposium on April 16, 2008.

Dr. Penny Baker, with the help of Dr. Marc Rovner, presented a case entitled, *Negative Pressure Pulmonary Edema Following Accidental Near-Hanging.*

Dr. Amy Gust, mentored by Dr. Mary Ellen Wewers, shared the results of their study, *Comparison of Family Physicians’ Perceived versus Documented Smoking Cessation Interventions in a Rural Ohio Practice: Preparing for Pay-for-Performance.*

Dr. Almas Jakda, with the assistance of Dr. Milisa Rizer, presented a literature review on *Barriers to Diagnosis and Treatment of Childhood Obesity.*

Dr. Omaima Kobaisy, with Dr. Kate Balturshot, presented a case report and literature review, *Neuroendocrine Tumor: A Case Report.*

Dr. Ruslana Kurpita, with the assistance of Dr. Fred Miser, shared the results of their study, *Attitudes of Patients Toward Cancer Screening.*

Dr. Chin Patel, in conjunction with Drs. Jeffrey Hunter and Fred Miser, presented the results of their study on *Assessment of Physicians’ Attitudes Toward Mandatory Diabetic Quality Reporting Using the Claims Process.*

Dr. Kanishka Patel, with the help of Dr. Milisa Ritzer, presented their work on *Physicians’ Willingness and Factors Influencing Their Intention to Recommend HPV Vaccine.*

Dr. Reno Ravidran, assisted by Drs Don LeMay and Jason Davenport, presented a literature review on *Osteoarthritis Treatment: A Review.*
Summative Listing of Research Efforts by Department of Family Medicine Faculty

The summative delineation on subsequent pages provides details of research efforts undertaken by departmental faculty and demonstrates not only the efficacy of our faculty members’ collaborative efforts but the richness of those efforts. Department faculty names are highlighted for each citation. From this summary it is evident that faculty in the Ohio State Department of Family Medicine, regarding the research and scholarship element of our departmental mission, are making much progress.

Investigator-Initiated Research


Best TM. The Impact of Occupational Low Back Loading on Host Inflammatory Response. NIH, three-year grant, October 2007, $150,000, Co-Investigator (Not funded: Resubmitting November 2008)

Best TM. Core Stability and Lower Extremity Joint Loading. NIH, three-year grant, February 2008, $450,000, Co-Investigator (Not funded: Resubmitting November 2008).

Best TM. Massage Therapy In Eccentric Exercise Induced Muscle Weakness And Inflammation. NIH, four-year grant, February 2008, $1,000,000, Principal Investigator (Priority Score 182, 27th percentile, re-submitting November 2008).

Best TM. Development of an Artificial Finger for Home Care Rehabilitation of Disuse Atrophy Due to Inflammatory Myopathies. NSF, three-year grant, March 2008, $400,000, Co-Investigator (Not funded: Resubmitting November 2008).


Cronau HR. Family Medicine Summer Externship Program. Ohio Academy of Family Physicians Leroy A. Rogers Preceptorship Program, three-month grant, June 2007, $9,000, Project Director.

Gabel LL. Rural Health Care Pilot Project. Federal Communications Commission, 18-month grant, July 2007, $13,046,495, One of Four Project Team Lead Members.

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

Knutson D, Cronau H. Teaching to the CORE: Using Core Competencies without Losing Core Values. Department of Health and Human Services, three-year grant, July 2005, $642,190, Principal Investigator and Co-Principal Investigator.


Longenecker RL. Rural Health Scholars Program. Dr. J Martin Byers, Jr. Memorial Fund and Mary J. and Robert S. Young Fund, Family Medicine Endowment Funds, three-year grant ($6,000 annually for 3 years, 2002-2005; renewed 2005-2008 at $7-8,000 annually), Principal Investigator.

McDougle L. The 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. Healthy Lifestyle Program for African Diabetics, Columbus Medical Association Foundation and the OSU Crisafi-Monte Endowment Fund, 15-month grant, August 2007, $80,000 from CMA and $61,520 from OSU Crisafi-Monte Endowment Fund.


Miser WF. Cooke G. Assessing Aspirin Hyporesponsiveness in Type 2 Diabetes Mellitus. Submitted to the National Institutes of Health – National Heart, Lung, and Blood Institute, NIH Exploratory/Developmental Research Grant Program, PA-06-181, R-21, two-year grant, June 2008, $412,500, Author and Co-Principal Investigator.

Osei K, Miser WF, et al. Systolic Blood Pressure Intervention Trial (SPRINT) Submitted to the National Institutes of Health – National Heart, Lung, and Blood Institute, NIH R01, seven-year grant, June 2008, $22,236,376, Co-Author and Co-Investigator (Status Pending).


Wexler RK. Use of BNP as a Predictor for Progression to Heart Failure in Patients with Hypertension. Crisafi-Monte Endowment Fund, two-year grant, June 2008, $63,649, Principal Investigator.

Wexler RK. Reducing Disparities in Hypertension in Low SES African American Patients. NIH-R21, two-year grant, $373,815, Co-Principal Investigator (Scored. Resubmission September 2008).

Wexler RK. A Culturally Appropriate Intervention to Reduce Hypertension in African Americans. NIH-R21, five-year grant, $644,087, Principal Investigator (Scored. Resubmission February 2009).

Department of Family Medicine faculty members are sensitive to the fact that research awards in recent years have decreased. Because the faculty continues to increase, this creates a more serious effect on the ratio of research award dollars per faculty member. It is expected that these trends will be reversed.

Peer and Editor-Reviewed Journal Publications


Butterfield TA, Best TM. Stretch activate ion channels are essential for functional adaptations following repetitive eccentric loading in skeletal muscle. Medicine and Science in Sports and Exercise (In Press).


Wexler RK, Feldman DS. Concomitant use of ACE’s and ARB's should be undertaken with caution. American Family Physician 2008 (In Press).


Books and Chapters


National and International Presentations


Best TM. Muscle Injury And Repair: What Can We Learn From Basic Science And Gait Analysis? Department of Kinesiology, University of Windsor, Windsor, Ontario, Canada, February 2008.


Best TM. Kinematics of the hamstring muscles during sprinting. World Congress on Sports Injury Prevention, Tromso, Norway, June 2008.


Fahey PF, Cruz-Huffmaster D, Welter C, Welker MJ. Analysis of Downstream Revenue to an Academic Medical Center from a Primary Care Network. Society of Teachers of Family Medicine Spring Conference, Baltimore, MD, May 2008 (Received 2nd place award for Best Research Paper).


Hunter R. The Need for Manual Therapy to Keep the Dancer Dancing. The 17th Annual Scientific Assembly of the International Association for Dance Medicine and Science (IADMS), Government of Australia, the Australia National University, and the Australian Institute of Sport, Australia, October 2007.

Gabel LL. Effective Mentoring of Faculty Regardless of Stage in Career. Twenty-first Primary Care Research Methods and Statistics Conference, San Antonio, TX, December 2007.


Longenecker R, Pittman O. Faculty Jam: Learning to Teach in Practice. The Society of Teachers of Family Medicine Faculty Development Workshop, Ohio State University, Columbus, December 2007.


Merryman SH, Simon J. Integrating the Art of Behavioral Science into Patient Care: The PDQ/APPS Experience. Society for Teachers of Family Medicine, Columbus, December 2007.


Seehusen D, Miser WF. Teaching Outstanding Medical Learners. 41st Society of Teachers of Family Medicine Annual Spring Conference, Baltimore, MD, May 2008.


Local and State Presentations

Aukerman G. A View from Both Sides (Managed care). Children’s Hospital Residency, Columbus, September 20, 2007.

Aukerman G. Presentation on Integrative Medicine, Midwest Medical Directors Association, Delaware, October 2, 2007.

Aukerman G. Integrative Medicine. Fall Midwest Medical Directors, Columbus, November 2, 2007.


Aukerman G. Channel 10 Interview Binaural Brain Waves. CIM Community Education Series, Columbus, May 13, 2008.


Aukerman G, Kunze L. CORE Series Workshop on Nutrition. CIM Community Education Series, Columbus, April 1, 2008.


Aukerman G, Kunze L. Integrative Medicine Overview. Clarke County Medical Society presentation, Columbus, September 17, 2007.


Aukerman G, Kunze L. Director’s Series, Digestive Disorders. CIM Community Education Series, Columbus, January 23, 2008.


Aukerman G, Kunze L. Director’s Series Fibromyalgia and Chronic Pain. CIM Community Education Series, Columbus, February 27, 2008.


Aukerman G, Kunze L. Director’s Series, Cancer. CIM Community Education Series, Columbus, March 26, 2008.


Aukerman G, Kunze L. Director’s Series Digestive Disorders. CIM Community Education Series, Columbus, May 28, 2008.


Aukerman G, Kunze L. Director’s Series Inflammation. CIM Community Education Series, Columbus, June 25, 2008.


Bachman K. Coping with Stress. CIM Community Education Series, Columbus, March 18, 2008.

Best TM. Muscle Injury and Repair. Ohio State University College of Veterinary Medicine, Animal Veterinary Medicine Graduate Course, Columbus, November 1, 2007.

Best TM. Infectious Disease Update For the Athletic Trainer. Greater Columbus Athletic Trainers meeting. Columbus, November 12, 2007.


Borchers JR. Metabolic syndrome and insulin resistance in Division I collegiate football players. 2nd Annual OSU Sports Medicine Research Day, Columbus, May 23, 2008


Conroy MR. DePression on Asians in the USA. APAMSA. Ohio State University College of Medicine, Columbus, December 12, 2007.

Conroy MR. Biological Pollutants Used in Warfare. Ohio State University College of Arts and Sciences, Entomology 597, Columbus, April 18, 2008.

Conroy MR. Effects of Common Biological Pollutants in Human Health. Ohio State University College of Arts and Sciences, Entomology 597, Columbus, May 9, 2008

Crockett R. Introduction to Massage Therapy. OSU PCM Student Presentation, Columbus, December 13, 2007.

Crockett R. The Need to be Kneed. CIM Community Education Series, Columbus, November 26, 2007.

Crockett R. The Need to be Kneed. CIM Community Education Series, Columbus, February 25, 2008.

Crockett R. The Need to be Kneed. CIM Community Education Series, Columbus, June 30, 2008.

Cronau H. Ledford C. The One-Minute Preceptor and Other Time-Efficient Clinical Teaching Skills. The Society of Teachers of Family Medicine Faculty Development Conference, Columbus, December 1, 2007.


Gabel LL. Grant Writing Workshop for Ohio Free Clinic Staff and Volunteers. Columbus Medical Foundation, Columbus, June 27, 2008.


Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, August 7, 2007.


Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, October 8, 2007.


Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, January 8, 2008.

Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, February 12, 2008.

Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, April 8, 2008.

Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, May 6, 2008.

Grandominico J. Postural Stability and Back Pain. CIM Community Education Series, Columbus, June 10, 2008.


Jones EJ. Annual Ohio State Board of Nursing Retreat, Dublin, April 28, 2008.

Knutson D. Standardized Patients, Patient Instructors and Mystery Shoppers. The Ohio Academy of Family Physicians Faculty Development Day, Newark, April 11, 2008.

Knutson D, Rizer MK. Innovative Ways to Teach Clinical Skills. The Society of Teachers of Family Medicine Faculty Development Workshop, Columbus, December 1, 2007.


Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, July 16, 2007.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, August 13, 2007.

Kunze L. ExPressive Arts Therapies and Recovery. OSU Addiction Studies Institute, Columbus, August 17, 2007.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, September 10, 2007.


Kunze L. Orientation to the CIM. Community Education Series, Columbus, October 8, 2007.
Kunze L. Open Studio Art Therapy. CIM Community Education Series, Columbus, October 20, 2007.


Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, November 19, 2007.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, December 10, 2007.


Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, January 7, 2008.


Kunze L. What is Integrative Medicine. OSU Marketing/Communications, Columbus, January 22, 2008.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, February 4, 2008.

Kunze L. Open Studio Art Therapy. CIM Community Education Series, Columbus, February 16, 2008.

Kunze L. Orientation to the CIM. CIM Community Education Series, Columbus, March 3, 2008.


Kunze L. Introduction to the CIM. CIM Community Education Series, Columbus, April 7, 2008.

Kunze L. Tour/presentation CIM. CIM Community Education Series, Columbus, April 18, 2008.

Kunze L. Open Studio Art Therapy. CIM Community Education Series, Columbus, April 19, 2008.

Kunze L. Introduction to the CIM. CIM Community Education Series, Columbus, May 5, 2008.


Kunze L. Integrative Medicine at OSU. Graduate Admissions Office, Columbus, May 14, 2008.


Kunze L. Introduction to the CIM. CIM Community Education Series, Columbus, June 2, 2008.

Kunze L. Survivor’s Day at Columbus Zoo. Columbus, June 15, 2008.


LeMay D. Female Athlete Triad. OSU Sports Medicine Dance Lecture Series (Education Series with Columbus Ballet Met). Columbus, August 15, 2007.


LeMay D. Osteopathic Manual Medicine Techniques for the ATC. Guest Lecturer, OSU AT640, Columbus, March 18, 2008.

LeMay D. Spine Evaluation and Basic Manual Medicine Techniques. Guest Lecturer, OSU AT422, Columbus, April 28, 2008.
LeMay D. What’s that rash? A look at skin lesions common in today’s athletic population. 5th Annual Columbus Orthopedic Symposium. Columbus, May 17, 2008.

Longenecker RL. Course Director and National Advisory Faculty, Advanced Life Support in Obstetrics, Mary Rutan Hospital, Bellefontaine, and Grant Medical Center, Columbus, September 13-14, 2007, including the following lectures and workshops regarding Safety in Maternity Care and Malpresentations.

Longenecker RL, Wagner T. Planned and coordinated the sixth annual Rural Health Scholars Retreat for 18 medical students representing 6 of Ohio’s medical schools, Advocating for Rural Health, Logan County, October 26-27, 2007.

Longenecker RL. Amish Group Prenatal Visits. The Ohio State University Department of Family Medicine Annual Department Meeting and Affiliated Residency Conference, Columbus, October 24, 2007.

Longenecker R. Directed the planning and moderated OAFP Faculty Development Day. Cherry Valley Lodge, Newark, April 11, 2008


McCamey K. Concussion in Sport. OATA Student Trainer Quiz Bowl and Educational Symposium, Columbus, January 15, 2008.


McConaghy JR. Performance Measures; the Basics. OSU Family Medicine Resident Quality Management Committee, Columbus, July 18, 2007

McConaghy JR. Drug Reps: Obtaining useful information from pharmaceutical representatives and companies. OSU Family Medicine Resident Conference and Journal Club, Columbus, August 15, 2007.

McConaghy JR. Getting the Most from Articles on Therapy. OSU Family Medicine Resident Conference and Journal Club, Columbus, September 19, 2007.

McConaghy JR. Getting the Most from Articles on Diagnostic Tests. OSU Family Medicine Resident Conference and Journal Club, Columbus, October 17, 2007.

McConaghy JR. Gingrich C. Teaching on the Inpatient Service: Perspectives from the Academic and Community Hospital Settings. The Society of Teachers of Family Medicine (STFM) Faculty Development Series Workshop. The Ohio State University, Columbus, December 1, 2007.

McConaghy JR. Residency Quality Management Committee. Quality Improvement Projects: Chronic Obstructive Pulmonary Disease (COPD). The Ohio State University, Department of Family Medicine Grand Rounds, Columbus, June 18, 2008.

Merryman SH, Simon J. PDQ, Psychiatric Discussion and Quiz series. The Ohio State University Family Medicine Residency Bi-weekly Behavioral Science Core Curriculum, Columbus, bi-weekly.

Merryman SH. Lipid Management. The Ohio State University Family Medicine Residency Grand Rounds, Columbus, January 8, 2007.

Merryman SH. Motivational Interviewing. The Ohio State University Family Medicine Residency Special Workshop Program, Columbus, July 3, 2007.

Merryman SH. Motivational Interviewing. The Ohio State University Ross Heart Hospital Lipid Symposium, Columbus, August 10, 2007.

Merryman SH. Case Presentation, Intermediate Risk. presentation for The Ohio State University Ross Heart Hospital Lipid Symposium, Columbus, August 10, 2007.

Miser WF, Lehman J, Gabel LL. Research Opportunities in Family Medicine. Presentation given to The Ohio State University Family Medicine Leadership Program and Family Medicine Interest Group, Columbus, November 19, 2007.

Miser WF. Chronic Noncancer Pain Management – Recognition of Dependency. Pharmacy 613: Chemical Dependency, The Ohio State University College of Pharmacy, Columbus, January 24, 2008.
Miser WF. Conflict Management and Resolution. Interprofessional Care, The Ohio State University, Columbus, February 12, 2008.


Nilsson B. Introduction to Foot Reflexology. CIM Community Education Series, Columbus, June 9, 2008.


Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, October 4, 2007.

Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, November 1, 2007.


Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, July 26, 2007.


Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, October 25, 2007.


Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, January 3, 2008.

Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, January 24, 2008.

Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, March 6, 2008.

Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, March 20, 2008.

Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, April 3, 2008.

Sharma H. Mini-Module on Ayurveda to the second-year OSU medical students. OSU College of Medicine, Columbus, April 8, 15, 22, and 29, 2008.

Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, April 30, 2008.

Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, April 17, 2008.

Sharma H. Stress management. American Board of Trial Advocates, Ohio Chapter, Columbus Country Club, Columbus, April 24, 2008.


Sharma H. Introduction to Spontaneous Meditation. CIM Community Education Series, Columbus, June 5, 2008.

Sharma H. Personalized Diet and Nutrition According to Ayurveda. CIM Community Education Series, Columbus, June 19, 2008.


Wang D. Introduction to Acupuncture. CIM Community Education Series, Columbus, February 20, 2008.


Wang D. What Can Acupuncture Help. CIM Community Education Series, Columbus, June 18, 2008.


The continuing 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 are all excellent; many of the speakers have been requested to return in the future to share other timely topics.

July 2007    Addiction Medicine: Dual Diagnosis. **Edna Jones, MD**, Family Medicine
August 2007  COPD. James Allen, MD, Internal Medicine
September 2007 Integrative Approaches to Fatigue, Fibromyalgia, Chronic Pain. **Glen Aukerman, MD**, Family Medicine
October 2007  New Pharmaceuticals: Direct Renin Inhibitor. **Cari Brackett, PharmD**, Pharmacy
November 2007 Bariatric Surgery: Successes and Pitfalls. Bradley Needleman, MD, Internal Medicine
January 2008  Eating Disorders: An Abusive Lover. Laura Hill, PhD, Center for Eating Disorders
February 2008 Clotting Disorder. Spero Cataland, MD, Internal Medicine
March 2008    Mental Illness and the Mass Media. Stephen M. Pickstone, MD, Outpatient Psychiatric Clinic
April 2008    Update on Relatively New Adolescent Immunizations. Rob Honegger, MD, Infectious Diseases
May 2008      Dermatology. Sandra J. Wu, MD, Dermatology

The 2008-09 schedule follows. Each participant is awarded 1 hour of category 1 AAFP prescribed credit. The program awards CME 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). The program schedule is available on-line at [http://ccme.osu.edu/cmeactivities/grandrounds](http://ccme.osu.edu/cmeactivities/grandrounds).

July 2008    Diabetes Management. Dara Schuster, MD, Endocrinology
August 2008  Pain Management. Steve Severyn, MD, Comprehensive Spine Center
September 2008 Work up of Lymphadenopathy. Joe Flynn, DO, Hematology and Oncology
October 2008  Ovarian Masses. Mike Blumenfeld, MD, Obstetrics and Gynecology
November 2008 Vascular Diseases. Steven Dean, DO, Cardiology Peripheral Vascular Laboratory
December 2008 Pediatric Urgencies. David Rich, MD, Pediatrics
January 2009  Schizophrenia. Hossam Guirgis, MD, Psychiatry
February 2009 Bipolar Disorder. **Scott Merryman, MD**, Family Medicine
March 2009    Thyroid Disease Evaluation. Matthew Ringel, MD, Endocrinology
April 2009    Fibromyalgia. Kevin Hackshaw, MD, Rheumatology
May 2009      Rheumatology. Ron Whisler, MD, Immunology
June 2009     Antibiotics. **Cari Brackett, PharmD**, Pharmacy
July 2009     Headaches. Yousef Mohammas, MD, Neurology